

supernatural

your guide through
the unexplained,
the unearthly
and the unknown

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IN THE winter of 1969, when I was 4 years old, our family spent most of the winter in Deya, in Majorca. My memories of the place are not very clear: I chiefly recall the small boy called Pedro, who lived next door and who drew pictures in the dust of the courtyard, with a stick, and a tall man in a cloak and an odd-shaped hat who walked into the house one day and showed my mother how to split a banana into three with his thumb-nail. From the fact that he presented me with one of his books—a children’s story called *The Poor Boy Who Followed His Star*—I gathered that he was a writer like my father. Years later, when I became an avid fan of the *I, Claudius* series on television, I was impressed to realise that I knew its author.

What I did not know was that my father had asked Robert Graves’s advice on writing a book about ‘the occult’, and that that advice had been ‘don’t’. It was as well he ignored it, for the book and its consequences became an important part of our lives during the next few years. It led—to begin with—to a BBC television series called ‘*A Leap in the Dark*’, in which my father was the presenter. We bought our first video machine to record them—the early kind whose tapes played for a maximum of one hour—and so videos became a part of our lives long before they became as common as televisions. One result was that I was able to watch the ‘Leap in the Dark’ series as often as I liked. The ‘creepiest’ was the Edgar Vandy case, in which a dead man ‘came back’ to describe his accidental drowning through the mouth of a medium. The point of the programme was to try to show that only the dead man could have provided the information, and that telepathy by the medium could not account for the complex data she was able to provide. But the one I remember most was the case of a girl called Christine Beauchamp, who suffered from ‘multiple personality’—she periodically turned into a scatterbrained and mischievous child who called herself Sally, and who embarrassed Christine by doing mischievous things that landed her in all kinds of trouble. Then there was the account of the poltergeist which wrecked the office of a German lawyer in Rosenheim, and which subsided only when a shy, nervous girl called Anne-Marie was sacked. I was intrigued to learn that this was not a real ‘ghost’, but some kind of manifestation of Anne-Marie’s unconscious frustrations.

All this meant that, by the age of 10, I had a fairly good working knowledge of the paranormal, which I accepted in the same matter-of-fact way that I accepted all the books and magazines about true murder cases that lay about the house. Like any normal 10-year-old, I would not have wanted to meet a ghost; but I was intrigued to learn that they could be explained by a science called ‘parapsychology’.

One day I learned that it was not quite as simple as that. A man called Mike Delaney came to stay with us, and I learned that he was a publican who had been driven out of his pub by a poltergeist that smashed rows of bottles and glasses, and made the electronic tills go haywire—Mike was still suffering from nervous strain. My father was writing a book about poltergeists—and had been to Croydon to look into the case. There were apparently no ‘disturbed adolescents’ associated with the pub, and Mike himself had no doubt that the culprit was a spirit. I talked to Mike for hours, and noted that he preferred not to discuss the haunting—it was obvious that he was still deeply disturbed by it. In fact, he went to see our doctor, and took his advice to commit himself to our local mental home in Bodmin. (That quickly proved to him that there was nothing wrong with him, and he discharged himself and went off to Africa to become a mercenary.)

My father also went to Yorkshire to look into the case of a ‘spirit’ that had wrecked every breakable object in the house (see [Appendix](#)). When he came back, he was finally convinced that poltergeists are real spirits, and not just the unconscious energies of frustrated adolescents. Obviously, it was possible to be too ‘scientific’.

But another experience of the time also demonstrated that it was possible to be too credulous. When my mother was going to Bodmin one day, my father asked her to go and look at St Mark’s Church, and see if she could find out anything about a poltergeist haunting there. A journalist called John Macklin, well-known for his ‘believe it or not’ stories, had described how a coffin had risen up off its trestles and floated down the aisle. The man in the coffin, a Liskard builder called Pencarrow, objected to being buried near his estranged wife, and his spirit caused poltergeist disturbances until his son decided to bury him elsewhere. There was even a bare patch on the lawn of the churchyard, where Pencarrow’s coffin had rested before being taken away—no grass had grown there since. My mother was asked to try and get a photograph of the bare patch.

In fact, she found that there was no St Mark’s Church in Bodmin, or even in Cornwall. The vicar, the Rev. Basil Bradley, had never lived in Bodmin. And no builder called James Pencarrow had lived in Liskard either.

Another story by John Macklin—about a ‘cursed’ field in North Cornwall—proved to be equally unfactual. When my father wrote to Macklin asking for an explanation, he got an angry letter in reply protesting that no one had ever questioned his accuracy, but offering no other explanation. All of which seemed to demonstrate that the science of parapsychology had to tread an extremely wary path between scepticism and credulity.

In fact, what tends to happen is that the positions become polarised; the sceptics attack the believers as gullible idiots; the believers attack the sceptics as

dogmatic materialists. Both seem incapable of moderation or objectivity. The career of the French statistician Michel Gauquelin illustrates both positions. By the age of 7 he was a total convert to astrology, and could rattle off the character-types associated with each sign of the zodiac; his friends called him Nostradamus. While studying at the Sorbonne, he learned of the earlier researches of 'Hitler's astrologer' Karl Ernst Krafft, who had tried to 'prove' astrology by statistical means. Krafft had studied the horoscopes of thousands of professional men, mostly musicians, and announced that he had proved that individuals are cast in the mould of their 'sun sign' (i.e. Aries are pioneers, Geminis changeable, Cancers home-loving, etc.) Gauquelin, who was studying statistics and psychology, decided to put Krafft's results through a computer. That convinced him—as he had suspected—that Krafft was deceiving himself. His reaction was to become a determined opponent of astrology who missed no opportunity to denounce it as nonsense. He even went so far as to ignore the occasional fact that supported astrology. But since he was a statistician, he continued with his research. And when he looked into the question of 'rising signs' (the 'planet' that is coming up over the horizon at the moment of birth) he was startled to realise that the evidence was no longer negative. In a group of 576 doctors, he discovered that a significant proportion were born under Saturn—as astrology predicts. Similar researches into actors showed that Jupiter was their rising sign, while sportsmen tended to be born under Mars. He also investigated the notion that people born under the 'even' signs (Taurus, Cancer, Virgo etc) are introverts while those born under the odd signs are extraverts; again he was surprised to find that his statistics supported this view.

He announced his findings in 1955, in *The Influence of the Stars—A Critical and Experimental Study*. He expected to be attacked by scientists; in fact, they ignored him. It was the astrologers who assumed they were under attack, and responded with scathing criticisms.

But another sceptic, Professor Hans Eysenck, who checked Gauquelin's results, was courageous enough to invite the derision of his fellow psychologists when he wrote: 'The results were extremely clear-cut and so significant statistically that there is no question whatsoever that the effects were not produced by chance.'

By 1976, Gauquelin's findings had become increasingly influential, and parapsychology had acquired a new respectability through the researches of Dr Andrija Puharich and the Stanford Research Institute into the powers of the Israeli metal-bender Uri Geller. It had also acquired widespread popularity, so that books like von Daniken's *Chariots of the Gods* and Castaneda's *Teachings of Don Juan* became bestsellers. Orthodox scientists felt it was time to act. They

formed a Committee for the Scientific Investigation of the Claims of the Paranormal (CSICOP), apparently unaware that the Society for Psychical Research (founded in 1882) had been founded for exactly that purpose.

Unfortunately, CSICOP differed from the SPR in starting out from a position of hard-line scepticism—in fact, of downright hostility to the very notion of the paranormal. Its basic position seemed to be that anyone who reported paranormal events must be either a fool or a liar. At a meeting of the American Association for the Advancement of Science in 1979, the eminent physicist John Wheeler was applauded for his battle-cry: ‘Drive the pseudos out of the workshop of science.’ Oddly enough, it was the same John Wheeler who created his own version of the ‘anthropic principle’ (the notion that man has, in some respects, a ‘priveleged position’ in the universe), in which he asserted that man may be creating the universe by observing it.

I was surprised to learn that one of the founders of CSICOP, the scientific journalist Martin Gardner, had been a friend of my father’s. He is the author of a book called *Fads and Fallacies in the Name of Science*, an amusing attack on various ‘crank theories’, such as the view that the earth is flat, and he and my father had been in correspondence for some years when they finally met (at Gardner’s home) and found one another sympathetic—one of my father’s science fiction stories has an affectionate portrait of him as a mediaeval monk called Martin the Gardener. But when he came to write a biography of Wilhelm Reich in the late ’70s, my father reread the chapter in *Fads and Fallacies* about Reich and concluded that it was biased and inaccurate. In *The Quest for Wilhelm Reich*, he commented on Gardner’s book: ‘He writes about various kinds of cranks with the conscious superiority of the scientist, and in most cases one can share his sense of the victory of reason. But after half a dozen chapters, this non-stop superiority begins to irritate; you begin to wonder about the standards that make him so certain he is always right.’ Gardner took this to be a declaration of war, and launched attacks on my father’s ‘credulity’ in his books *Science: Good, Bad and Bogus* and *The New Age*. He also wrote a letter to the *New York Review of Books* protesting that articles by my father (on astrology and paranormal phenomena) had been included in *The Oxford Companion to the Mind*. His general tone makes it clear that he regards anyone who can defend the paranormal as a dangerous maniac.

In 1981, CSICOP was shaken by rumours of scandal. One of its members, Dr Dennis Rawlins, discovered that a refutation of Gauquelin’s ‘Mars effect’ was based on inaccurate research; among other things, it based its findings on 303 sports champions instead of Gauquelin’s 2,088. When the mistakes had been corrected, the report tended to confirm Gauquelin. When he pointed this out to

this fellow members on the executive council, he found them unresponsive—they seemed to feel he was splitting hairs—and he was not allowed to print a letter on the subject in the CSICOP journal *The Zetetic Inquirer*, even though he was an associate editor. In fact, Rawlins made his own follow-up study of the Mars effect which concluded that Gauquelin was wrong after all. This he was allowed to publish in the magazine on condition that the section that revealed the truth about the first debunking report was edited out. He insisted that a note be printed to the effect that part of the article had been censored, and this was agreed; but when the article appeared, the note had been removed.

Rawlins now insisted that the dispute be judged by a team of impartial referees. The council agreed, but insisted that they should choose the referees. When, in fact, the referees agreed with Rawlins that the first report had been based on faulty data, the council declined to print the referees' report. In 1979 Rawlins tried to speak out at a CSICOP press conference; the council stopped the conference before he could finish, and then met in closed session and voted him off the executive. When the *Zetetic Inquirer* continued to refuse to publish the correction (in spite of the fact that Rawlins remained an associate editor), he finally resigned, and told the whole story in a pamphlet called *STARBABY*. Its cover states: 'They call themselves the Committee for the Investigation of Claims of the Paranormal. In fact they are a group of would-be debunkers who bungled their major investigation, falsified the results, covered up their errors, and gave the boot to a colleague who threatened to tell the truth.' In 1980, Marcello Truzzi, founder and editor of the *Zetetic Inquirer* (and an old friend of my father), resigned when the council refused to agree that if you print an attack on someone, it is only fair to print their reply.

CSICOP was embarrassed but unrepentant; they obviously felt that, in spite of their misdeeds, they were right to take an uncompromising stand against the 'black tide of occultism' (Freud's phrase). Since then, CSICOP has expanded, and now has branches all over the world.

My own attitude to the dispute is obviously influenced by the fact that I am an interested party. But when I recently read large parts of Gardner's *The New Age: Notes of a Fringe Watcher*, I think my reaction had little to do with its sideswipes at my father. It was a feeling of sadness that a mind as brilliant as Gardner's (and I still reread his *Fads and Fallacies* with pleasure) should remain so relentlessly *negative*. There is a passage in Shaw's *Man and Superman* where the president of the brigands insists on reading aloud verses of sentimental poetry about a girl who jilted him. The hero slaps him on the shoulder and says: 'Put them in the fire, president. You are sacrificing your career to a monomania.' The president replies sadly: 'I know it.' Mr Gardner does not know it. He is like

a man who wants to tell you his grievances at length, unaware that you do not find them as fascinating as he does.

What seems so odd is that a committee for the *investigation* of claims of the paranormal does so little actual investigating. It seems to prefer appeals to ‘reason’ that are actually restatements of its basic prejudice—that paranormal phenomena do not and cannot exist. It seems that no one in this organisation of scientists can recognise the purely logical objection to the ‘debunking’ method, the objection that William James stated in a single sentence: ‘If you wish to upset the law that all crows are black, you must not seek to show that no crows are; it is enough if you prove one single crow to be white.’ In other words, it would not make the slightest difference if 99% of claims of the paranormal were exploded, if just 1% stood up to the most rigorous investigation.

This book is full of flocks of white crows. But since my father has omitted it, perhaps I can offer my own favourite example—the odd story of Frederick Bligh Bond and the excavations at Glastonbury Abbey.

In 1907 the Church of England bought Glastonbury Abbey—which had been destroyed by Henry VIII—for £36,000, and chose Bond, who was an architect, to excavate the ruins. What the Church did not know was that Bond was keenly interested in Spiritualism and telepathy.

There was one minor problem—there was no money to organise a full-scale dig. So Bond decided to try a short cut. He asked a psychic friend, John Allen Bartlett, to try ‘automatic writing’. On the afternoon of November 7, 1907, Bartlett and Bond sat facing one another, Bartlett holding a pencil and Bond resting his hand gently on it. Bond asked: ‘Can you tell us anything about Glastonbury?’, and the pencil wrote: ‘All knowledge is eternal and open to mental sympathy. I was not in sympathy with the monks—I cannot find a monk yet.’ This, it seemed, must be Bartlett’s ‘guide’. Bond suggested that he knew a few living monks who might form a sympathetic link. Soon after, the pencil traced an outline that they recognised as the abbey, but with a long rectangle—which they did not recognise—stuck on its eastern end. The sketch was signed ‘Gulielmus Monachus’—William the Monk. And when Bond asked for more details, he obliged with a more precise sketch of the rectangle—which was obviously a chapel—and added two smaller rectangles—probably towers—to the north. Another monk who called himself Johannes Bryant the Lapidator (stonemason) added more details. Other monks, including the Abbot Bere, Ambrosius the Cellarer and Peter Lightfoot the Clockmaker provided more information in Latin and Old English.

By the time the money was finally available to start excavations—in 1908—Bond had accumulated remarkably detailed information about the abbey from

his ghostly informants. In May 1909 the workmen began to dig trenches along the lines indicated by William the Monk. Bond's rival Caroe came to look, and must have been mystified by their apparently random arrangement. A few days later, Bond proved he knew exactly what he was doing when the digging revealed an immense and unsuspected wall running north and south for 31 feet—the east chapel. Digging at the other end revealed two towers. From then on, discovery followed discovery. The monks told Bond of a door in the east wall leading into the street; this sounded unlikely, because east doorways are rare it proved to be exactly where they said it was. Bond was slightly sceptical when they told him that the chapel was 90 feet long—that seemed too big; but it proved to be 87 feet, and the wall and plinth added the extra three feet. They even told him that he would find the remains of azure-coloured windows, although most of the stained glass of that period was white and gold; but the azure glass was duly found. When a skeleton was uncovered, with its damaged skull between its legs, the monks explained that it was one Radulphus Cancellarius, Radulphus the Treasurer, who had slain in fair fight an earl called Eawulf of Edgarley. No one had ever heard of an earldom in Edgarley (a nearby village), but ancient records unearthed a nobleman called Eanwulf of Somerton, very close to Edgarley. . .

After nine years of non-stop success, Bond decided that it would now be safe to tell the true story of the 'Company of Avalon' (as the monks called themselves). In 1918, he did so in a book called *The Gate of Remembrance*. The effect was instantaneous and disastrous. Budgets were cut; Bond was obstructed by red tape, and in 1922 was dismissed. He lived on, a lonely and embittered man, for another quarter of a century. While the abbey became a tourist attraction that brought the Church a satisfactory return for its investment, Bond's book was not even sold in the abbey bookshop.

Oddly enough, Bond himself did not believe that his information came from dead monks; he thought it probably originated in the 'racial unconscious'. That made no difference; the Church of England was not only opposed to Spiritualism, but to anything that sounded 'supernatural'. Fourteen years after Bond's dismissal, Archbishop Cosmo Lang recognised the absurdity of this position, and appointed a committee to look into the claims of Spiritualism. The committee sat for three years, and finally concluded that the claims of Spiritualism were probably true, and that, in any case, there is nothing in the idea of communication with the dead that contradicts Christian doctrine. Embarrassed by this report, the Church decided to drop it into a drawer, where it remained for another forty years, until its publication in 1979.

The problem remains: why is it that CSICOP and the Church of England can

both take up the same uncompromising position on the paranormal? On one level, the answer is obvious. Coping with this complex material world requires a down-to-earth attitude, and the most successful copers will be the down-to-earth materialists. We all want to be successful copers, therefore we are all inclined to be impatient with anyone who seems to live in a world of ideals and abstractions. We all agree that ideals and abstractions are important for the progress of humanity; but we would like to keep them at bay until they have proved their worth. Shaw's Andrew Undershaft remarks: 'That is what is wrong with the world at present. It scraps its obsolete steam engines and dynamos; but it won't scrap its old prejudices and its old moralities and its old religions and its old political constitutions. What's the result? In machinery it does very well; but in morals and religion and politics it is working at a loss that brings it nearer bankruptcy every year.'

In 1962, Thomas S. Kuhn's book *The Structure of Scientific Revolutions* set out to investigate this reluctance to scrap old prejudices. He points out that when scientists have accepted a theory as satisfactory, they are deeply unwilling to admit that there might be anything wrong with it. They ignore small contradictions, but get furious if the contradictory facts grow larger. They are unaware that there is anything wrong about this reaction; they feel that it is the natural attitude of a reasonable man in the face of time-wasting absurdities. New 'paradigms' are always seen as time-wasting absurdities.

All this is as natural as the urge to self-preservation; in fact, it *is* a part of the urge to self-preservation. William James made the same point in an essay called 'On a Certain Blindness in Human Beings'. Cart-horses used to be blinkered to stop them from shying in the traffic; human beings need blinkers to keep them relaxed and sane. Kuhn tells a story of an experiment using playing cards, in which some of the cards were deliberate 'freaks'—black hearts and red spades. Subjects were asked to call out the suits as the cards were shown to them. When the 'freak' card was shown only for a moment, nobody noticed anything wrong. But if the exposure was slightly longer, they became puzzled and upset; they knew there was something wrong, but didn't know what it was. Some suffered 'acute personal distress'. When they fathomed what was wrong, the distress was replaced by relief. But a few failed to spot the deliberate mistake, and suffered an increasing build-up of anxiety. According to Kuhn, the demand to introduce new factors into our belief systems causes the same distress and anxiety—and encounters the same resistance.

What we are talking about, of course, is preconceptions. What is a preconception? It is a kind of mental map that enables you to find your way around, and saves you a great deal of trouble and anxiety—and no anxiety is

worse than the anxiety of not knowing where you are and where you are going. Once we have gone to the trouble of acquiring a map, we are naturally anxious not to have to alter it. Small changes are not too difficult to accept. But large changes produce a sensation like the ground quaking under your feet.

The psychologist Abraham Maslow described an experiment that takes this argument a stage further. The subjects this time were baby pigs. The most timid pigs wanted to stay close to their mother in the sty. More enterprising ones explored the sty, and, if the door was left open, went outside. If the door was then closed, they squealed pitifully until let in. Next time the door was left open, they hesitated about venturing out. Then curiosity overcame them, and they decided to take the risk. These ‘explorers’ were, in fact, the most dominant and healthy among the piglets.

I shall not press the comparison too far, since the members of CSICOP may be offended at being compared to non-dominant piglets. Besides, some of the most obstructive conservatives in the history of science have been highly dominant. I simply want to plead my point that CSICOP is not furthering the progress of science by shouting abuse at scientists who are engaged in paranormal research and demanding that they be driven out of the workshop of science (which means suspending their grants). By trying to repress research into the paranormal they are striking at the very essence of science. And in telling the rest of us to stop thinking about the frontiers of science and leave it to the professionals (i.e themselves), they are ignoring the fact that anyone who applies his intelligence to the solution of a problem is, by definition, a scientist. And that includes all the readers of this book.

I am not trying to argue that we should drop all standards, and give serious consideration to every crank theory. But when I look at the number of fairly well-authenticated white crows in the field of paranormal research—telepathy, dowsing, psychometry, precognition—the attitude of CSICOP seems akin to Nelson clapping his telescope to his blind eye and declaring that he could see nothing.

In a chapter of *The New Age* entitled ‘PK (Psycho-Krap)’, Martin Gardner remarks that ‘most professional parapsychologists will be embarrassed by . . . the scribblings of such irresponsible journalists of the occult as Colin Wilson, Lyall Watson and D. Scott Rogo’. Whether my father’s work on the paranormal amounts to embarrassing scribbling I leave to the reader to decide; you are undoubtedly less biased than I am.

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Appendix: Why I changed my view of poltergeists.

Preface

If someone had told me when I was 15 that I would one day be the author of a bestseller called *The Occult*, I would have repudiated the idea with contempt. For at that age I had no doubt whatever that the greatest future hope for humanity lay in the idea of science. But then, I was 15 in 1946, and H. G. Wells was still alive, and Wells had been the single greatest influence on my ideas and my life.

This was understandable. Wells, like me, came from a working-class background — his parents kept a not-very-successful shop in Kent, which soon went bankrupt. Thereafter, his mother, who was the driving force in the family, made an attempt to get him apprenticed to a draper's shop, but he hated it as much as Charles Dickens had hated the blacking factory to which he had been condemned as a teenager. Wells ran away several times, until his mother got the much better idea of making him a schoolteacher.

For me at 15, born in the industrial town of Leicester, there seemed no chance of the blacking factory or its equivalent, for the Victorian age lay far behind us, and my academic record had been excellent: I won a scholarship to a secondary school as easily as a good racehorse takes a ditch. Had my income not been needed at home to help support the family, I would have gone to university, got a science degree and gone on from there.

But I can still remember my sadness when Wells died in August of that year at the age of 80. That month was also a turning point in my own life, for it was then that I left school at the age of 16, and the Labour Exchange sent me to a wool factory, where hanks of wool were wound on to bobbins before being used in hosiery factories (Leicester's other main industry after the shoe trade). I worked from 8 am until 6 pm (plus Saturday mornings) with a half hour break for lunch, and it was the hardest work I had ever done. It was a man's job, heaving around great crates of wool, and I hated it as furiously as Dickens had hated the blacking factory or Wells the drapery emporium.

Then rescue arrived. My old school offered me a job as a laboratory assistant, with the prospect of going on to take a science degree. It should have been the solution to all my problems. But there was a completely unforeseen obstacle: in those grim months of factory work, I had been so plunged into depression and desperation that I had lost interest in science. Fortunately, however, a new enthusiasm had replaced it. . .

A year or so earlier, I had come upon a little book called *Palgrave's Golden Treasury*, an anthology of poetry from Spenser to the late Victorians, and I realised I enjoyed poetry. And now poetry became the answer to the boredom of

the factory. Every evening when I got home I retired to my bedroom and plunged into poetry as into a warm bath. By now I had a shelf full of books, from Milton to Eliot. I planned my reading as I might have planned the itinerary of a holiday. I usually began with poetry that reflected my pessimism: Poe's *Raven* or *Ulalume*, Thompson's *City of Dreadful Night*, Eliot's *Hollow Men* and *Waste Land*; then, as I began to feel better, Keats' *Ode to a Nightingale*, Shelley's *Adonais*, Coleridge's *Dejection*, Fitzgerald's *Rubaiyat*; and might well end with Milton's *L'Allegro* or even Lewis Carroll's *Walrus and the Carpenter*. And by that time I had returned to my usual buoyant optimism.

All this taught me something extremely interesting: that I could *steer* myself into different states of mind, and could *choose* how I felt. Or, as Edmund Husserl, a philosopher I later came to admire, would put it, feelings are *intentional*. So although my loss of interest in science was something of a disaster, I soon began to feel I had replaced it with a world just as fascinating: the vast universe of art and literature and philosophy.

In fact, the most widely discussed philosophy of that period (1947–50) was Existentialism, which was, quite simply, an attempt to bring philosophy down to earth. Oddly enough, it was summarised in the title of a book Wells had written in 1935: *What Are We to do with Our Lives?* This began with the recognition that the world is changing so fast that we have to try and grasp it, and *take charge of it* instead of merely enduring it. What had happened in the past, Wells said, was that man had been repressed and limited by institutions like the Church and the ruling classes. Now he could choose what he wanted to be.

To me, growing up at the end of World War Two, it was not purely a social question. Dostoevsky, for example, said that if the human race was quite certain of the existence of life after death, this would be by far the most important knowledge we could have. Which is why, from a fairly early stage in my life, I had been preoccupied with such questions. Who was I? What was I doing here? And now that it seemed that science had failed to provide an answer, I knew I had to begin all over again.

After my earlier success as an author with *The Outsider*, it was pure chance that started me on my new beginning as a writer of the occult: the publication in the mid-1960s of a book called *The Morning of the Magicians* (*The Dawn of Magic* in the UK), which was willing to ask all the questions over again. It was immensely successful, and started an 'occult boom' all over the world. In 1968, my American agent asked me if I would be willing to write a book on the occult. It was not a subject that deeply interested me, but I knew the advance would be useful.

I began researching it on a trip to Majorca in 1969, where I met the poet

Robert Graves, whose book *The White Goddess* was the perfect preparation for such a work. The result was *The Occult*, whose success delighted and astonished me. This was followed by two sequels, *Mysteries* and *Beyond the Occult*, all three volumes amounting to over two million words. Finally, in 1991, my son Damon set out to compress the essence of the three volumes into the work you at present have before you.

The Powers of the Hidden Self

SIX YEARS BEFORE the publication of *Pamela*, the wife of a gamekeeper on the shores of Lake Constance, in Austria, gave birth to a male child whose influence would be as tremendous and far-reaching as that of Samuel Richardson. Unfortunately for Franz Anton Mesmer, he was not a novelist but a scientist and a philosopher—I say unfortunately because everybody loves a good story, but few people like being asked to think. Even clever people are inclined to react to original ideas with indifference or hostility. So Mesmer’s amazing contribution brought him little but trouble, and when he died in 1815, he was virtually forgotten. Yet his ideas, as we shall see, are virtually the intellectual cornerstone of modern psychology.

Mesmer grew up amidst peaceful mountain scenery, and it left its mark on him for a lifetime. His naturally religious temperament inclined him towards the priesthood, but after attending a Jesuit university at Dillingen, he came to realise that his immense curiosity pointed to a career in science and philosophy. So he studied philosophy, then law, and ended up at the age of 32 with a medical degree as well. Interestingly enough, his doctoral thesis was called ‘The Influence of the Planets Upon the Human Body’. But its thesis was less absurd than it sounds. Mesmer believed that nature is pervaded by invisible energies—the force of gravitation is an example—and that when we are in tune with these energies, we are healthy. When the energies are blocked, either by physical problems or negative mental attitudes, we become unhealthy. If the energies can become unblocked, we become healthy again.

This cheerful attitude brought him success, and within two years he had married one of his wealthy patients, a widow von Posch, and moved into a magnificent house in Vienna, where he counted the Mozarts among his many friends. It looked as if nothing could stand in the way of a lifetime of good fortune and respectability.

But how can the ‘vital energies’ be unblocked? One obvious way is to induce a crisis—we recognise this when we take aspirin to get rid of a cold by making us perspire. In Mesmer’s day, most doctors tried to induce a crisis by bleeding the patient, which, amazingly enough, often seemed to work. But there should surely be easier ways? In 1773, he thought he might have stumbled on the solution. His friend Father Maximilian Hell, the Professor of Astronomy at Vienna University, had been experimenting with magnets, and was inclined to believe that they could unblock the vital fluids—he even designed specially shaped magnets that would fit over various parts of the body. Mesmer tried it out on a patient in 1773, taking with him his friend Leopold Mozart. 29-year-old

Franziska Oesterlein lay in bed suffering from general debilitation. Mesmer tried applying some of Hell's powerful magnets, moving them from her stomach down to her feet. After an hour or so, Frau Oesterlein reported strange currents moving around her body. These built up to a crisis, and she ended by feeling much better. Repeated doses of the magnetic treatment soon cured her.

Father Hell was naturally inclined to claim the credit, and at first Mesmer was inclined to give it generously. Then he noticed something rather odd. One day when he was bleeding a patient, he noticed that the flow of blood increased when he moved close, and decreased when he moved away. It looked as if his own body was producing the same effect as the magnets. Instead of using magnets, he began passing his hands lightly over the patient. This seemed to work just as well. And as he tried the method on more patients, Mesmer decided that he had discovered the basic principle of healing: not ordinary 'magnetic' magnetism, but *animal* magnetism. In 1779 he published a pamphlet on his discovery. To his astonishment, it aroused general hostility instead of the acclaim he had expected from his colleagues in the medical profession. They insisted that Mesmer was a charlatan who cured his patients by mere suggestion—a notion in which there was obviously a certain amount of truth. They also suggested that Mesmer's motives in passing his hands over the bodies of female patients were not as pure as they should be.

As rich patients talked about spectacular cures, the hostility grew. Mesmer spent a week at the estate of Baron Haresky de Horka, who suffered from unaccountable 'spasms' and fits, and he persisted throughout a disappointing week when it looked as though the baron was failing to respond to treatment. It took six days before the baron began to shudder with asthmatic paroxysms. When Mesmer held the baron's foot, they stopped; when he held his hand, they started again. Clearly, Mesmer was controlling the baron's vital fluids and making them flow at will. With enough of this, he reasoned, all the blockages should be cleared away, like masses of twigs and leaves in a stream, and the energies should flow unimpeded. So they did; when Mesmer returned to Vienna, the baron was cured.

Undeterred by mounting hostility, Mesmer thought of new ways of distributing the magnetic fluid: he 'magnetised' jars of water, connected up the jars with metal bands, and placed the apparatus in a large wooden tub half-filled with iron filings and water. Patients sat with their feet in the water, or sat with their backs against magnetised trees. The results were remarkable—but his colleagues pointed out that leaving scantily clad men and women in close contact with one another would probably stimulate their vital fluids anyway . . .

Mesmer's good angel was off-duty on the day he agreed to treat a blind young

pianist named Maria Theresa Paradies, a protégée of the Empress. He was unaware that her blindness was due to a detached retina. Oddly enough, after a few weeks of treatment in Mesmer's house, the girl became convinced she could see dimly. A Professor Barth was sent to examine her, and he admitted privately to Mesmer that she seemed to have improved. But his report stated that she was still blind—which was undoubtedly true. The girl had to be dragged away from Mesmer's house by force. And Mesmer, tired of insults and threats, decided to move to Paris in 1778.

Here he met with the same mixture of acclaim and vilification. Dr Charles D'Eslon, personal physician to the king's brother, became an ardent admirer, and lectured on Mesmer's ideas to the Society of Medicine on September 18, 1790. Mesmer's mixed-group cures continued to attract dozens of wealthy patients, who would sit with their feet in the wooden tub or *baquet*, and form a chain and press their bodies together to facilitate the flow of vital fluid. One patient, Major Charles du Hussay, was cured of the after-effects of typhus, which had turned him into a trembling wreck, by a 'crisis' that made his teeth chatter for a month, but which left him perfectly restored. Cases like this so impressed the king that he offered Mesmer a lifelong pension to remain in France; Mesmer demanded half a million francs for research. When the king refused, he left France—on the same day that D'Eslon was lecturing to the medical faculty—and returned only when his patients contributed 350,000 gold louis, many times more than what he had asked for. But Mesmer had made an enemy of the king, who appointed a 'commission' of scientists to look into Mesmer's ideas. It included the great American Benjamin Franklin, the chemist Lavoisier (who was to lose his head in the Revolution) and the inventor of a new decapitation machine, a certain Dr Guillotin. It is an episode that reflects discredit on Franklin, who was much prejudiced against Mesmer. He was also ill, so that he did not actually attend any of the 'experiments'. But he signed the report which dismissed 'animal magnetism' as mere imagination. Mesmer was actually absent from France at the time (1794) and was not even consulted. He returned, but nothing could restore his fortunes. A hostile doctor introduced himself as a patient, allowed Mesmer to 'cure' him, then wrote a report denouncing him as a quack. This kind of thing was unanswerable. After the Revolution (during which he lost all his money) Mesmer fled. The Austrian police prevented him from returning to Vienna. He spent his last quarter of a century living quietly in Constance, not far from his birthplace.

Now it may seem to many open-minded readers that Mesmer's critics were by no means incorrect: that his theories *were* absurd, and that his cures were, indeed, due to 'suggestion'. Yet this is really to miss the point. We must

remember, to begin with, that medicine in the time of Mesmer was completely ‘materialistic’, in the sense that it was firmly believed that all medical problems are physical in origin, (to which they added as a corollary: ‘and can be cured by bleeding’.) Even if we take the least sympathetic view of Mesmer, we have to recognise that he had stumbled on a recognition of tremendous importance: that the mind plays as much a part in illness as the body. If his sceptical colleagues had been open-minded enough to study his cures, instead of attacking them as quackery, they would have found themselves asking questions that would have created a science of psychology a century before Freud.

Second, our conviction that Mesmer’s ideas about magnetism and ‘animal magnetism’ are based on pure ignorance may well be incorrect. Well into the late 19th century, many doctors were still conducting serious experiments with magnets, and producing some extremely interesting results—for example, causing paralysis to move from one side of the body to the other. We have forgotten all this, and our descendants may well shake their heads at our complacency.

Moreover, in the 20th century, another remarkable rebel, Wilhelm Reich, came independently to the conclusion that health is governed by ‘tides’ of vital fluid; he called this ‘orgone energy’. Reich *was*, in many ways, a crank; he was more Freudian than Freud, and believed that all illness can be explained in terms of sexual neurosis. Yet his indifference to current scientific dogmas led him to some interesting discoveries which may well be one day considered as an important contribution to modern science.

It may also be mentioned in passing that it has now been scientifically established that the human body possesses an ‘aura’ or ‘life-field’, which seems to be electrical in nature. A young biologist named Hans Driesch divided a sea urchin’s egg into two and killed off one half; the other half did not turn into half a sea urchin embryo; to his surprise, it turned into a perfect but smaller embryo. When he pressed two embryos together they turned into a double-size embryo. Driesch realised that there must be a kind of invisible blueprint, like a magnetic field, which ‘shapes’ living things, just as a magnet can shape iron filings on a sheet of paper. A later experimenter, Harold Saxton Burr, discovered that he could measure this ‘life-field’ with a voltmeter, and diagnose illness from its fluctuations. In effect, he has placed what occultists call ‘the human aura’ on a scientific basis. *This* is almost certainly what Mesmer was affecting with his magnetic fields.

But Mesmer is the father of modern psychology in a far more important sense.

One of his wealthier disciples in Paris was a marquis named Armand Marie-Jacques de Chastenet, surnamed Puysegur, and he and his two younger brothers

had paid Mesmer the vast sum of 400 louis for training in his techniques. He then proceeded to apply them with enthusiasm to the servants and tenants on his estate at Buzancy, near Soissons, his first step being to ‘magnetise’ a lime tree in the park. One of the servants was a 20-year-old shepherd named Victor Race, and Puységur proceeded to tie him to the lime tree, and to make ‘magnetic’ gestures in front of his face. After a few ‘passes’, Victor closed his eyes and fell asleep. The marquis ordered him to wake up and untie himself. To his surprise, Victor untied himself without opening his eyes. Then he went wandering off across the park. Puységur was baffled; he knew he had induced some kind of a trance, but had no idea of its nature. More than 2 centuries later, science is still in roughly the same position.

What Puységur had done, of course, was to stumble upon hypnosis—a technique that later came to be called (incorrectly) ‘mesmerism’. (Mesmer himself preferred to call it somnambulism—the word hypnotism was invented in 1843 by James Braid.) And as he continued to practise on Victor, Puységur made some baffling discoveries—for example, that he could give Victor *mental* orders, and the shepherd would respond just as if they were spoken aloud. Moreover, Puységur could hold conversations with Victor in which his own part was unspoken, and Victor would reply just as if he had spoken aloud. Victor could even be made to stop speaking in the middle of a word. Puységur describes in his *Memoirs in Aid of a History of Animal Magnetism* (1809) how he even got Victor to repeat the words of a song which he—the marquis—was singing mentally. What was equally interesting was that Victor was normally a rather stupid young man, but that when hypnotised, *he became far more intelligent and perceptive*.

That this was no fluke was proved in experiments with another subject named Madeleine. In front of an audience, Puységur would place her in a trance, give her various mental orders—which she would carry out—then invite members of the audience to transmit to her their own mental orders—for example, asking her to pick up a certain object. Again and again, without hesitation, Madeleine went straight to the object and picked it up. To demonstrate that Madeleine was not simply wide-awake and peeping (in spite of having her eyes closed), he would blindfold her with a thick piece of cloth; it made no difference to her immediate response to mental suggestions. One sceptic—a baron—suspected that Puységur had some code by which he communicated with Madeleine, and asked for the experiment to be conducted in the home of a mutual friend, M. Mitonard. Puységur agreed, and in Mitonard’s home, lost no time in hypnotising Madeleine and placing her ‘in rapport’ with Mitonard. Mitonard when gave her various mental orders, and watched her carry them out. Suddenly, Mitonard stood as if

lost in thought. After a moment, Madeleine reached into his pocket, and brought out three small screws she found there; Mitonard admitted that he had put them there for that purpose, and that now he was totally convinced. So was another sceptic called Fournel, who had stated that nine-tenths of these strange 'magnetic' phenomena were due to fraud; but when Fournel himself was able to 'mentally' order a hypnotised subject—with blindfolded eyes—to go to a table, select a hat from a number of other objects, and put it on his head, he had to admit that fraud had to be ruled out.

Now quite clearly these experiments were among the most important ever conducted in the history of scientific research. It obviously makes no difference if Fournel was correct in saying that nine-tenths of the people who performed such tricks in public were frauds; it is the other tenth that matters. What Puységur had demonstrated beyond all doubt was that telepathy exists (although the word would not be invented for another century). He, of course, thought it was 'magnetism'—that his own magnetic current was influencing the hypnotised subject just as a magnet influences a compass needle. Perhaps he was not entirely wrong. Whatever the explanation, Puységur had virtually demonstrated 'magic' in public. He had also totally undermined the kind of materialism that was becoming so fashionable at the time, and which asserted that man is a machine, and that the mind is a mere product of the body, just as heat and light are products of burning coal. Puységur had proved that mind is in some way independent of the body and *higher* than the body.

His demonstrations should have caused the greatest sensation since the invention of the wheel. Why did they not? Because of the unfortunate accident of being associated with the highly suspect name of Mesmer. Mesmer was a fraud. 'Magnetism' was really due to suggestion. Therefore hypnotism was also a fraud, and all the demonstrations in the world failed to prove otherwise. The hostility was so tremendous that 'mesmerism' was made illegal in France (and much the same in Austria), and a doctor who even expressed his support for the ideas of Mesmer—let alone practised them—could lose his license. The medical profession was in a state of near-hysteria, determined to stamp it out, if necessary, with fire and sword. Mesmerism remained—scientifically speaking—a pariah throughout most of the 19th century, and any doctor who became interested in it did well to keep silent.

The storm had still not blown itself out by 1809, when Puységur published his first book on hypnotism. Anything to do with Mesmer was still regarded with the deepest hostility. But many doctors took to heart Jussieu's comment that the phenomena deserved further investigation, and conducted their own experiments. D'Eslon—Mesmer's original French advocate—recorded a case of

a man who could play cards with his eyes closed. A Dutch experimenter described a case of a hypnotised boy who could read with his fingertips and a girl who could read his mind and describe people and places he knew (but she didn't). A German experimenter described an epileptic boy who could distinguish colours with the soles of his feet, even when he had stockings on. In Baden, a hypnotised girl correctly read a message in a sealed envelope—even though the hypnotist himself did not know what it was. In Sweden, a professor described a girl who was able to read a book when it was placed open on her stomach, while her eyes were blindfolded. This particular phenomenon was observed again and again with 'sensitives'. In England, a young schoolteacher named Alfred Russel Wallace—who was later to share with Darwin the honour of 'discovering' evolution—found that one of his pupils, under hypnosis, could share his own sense of taste and smell; when Wallace tasted salt, he grimaced; when Wallace tasted sugar, he made delighted sucking motions. When Wallace stuck a pin in himself, the boy jumped and rubbed the appropriate part of his body.

What all this clearly demonstrated was that human beings have 'unknown powers' which are not generally recognised. But since they are so easy to demonstrate in the laboratory, they obviously ought to be recognised. Then why were they ignored? Let us not be too harsh on those doctors and scientists who denounced Mesmer. It was not pure stupidity and wickedness. Science was simply not ready for these discoveries. It was plodding along at its own slow pace, discovering electricity, atoms, meteorites. (In 1768, the great chemist Lavoisier—who reported unfavourably on Mesmer—was asked by the French Academy of Sciences to go and investigate a great 'stone' that had fallen from the sky at a place called Luce. His report stated that all the witnesses had to be mistaken, for 'stones' did not and could not fall out of the sky; it was not until the following century that the existence of meteorites was acknowledged by science.) If science had rushed on much faster, it might have been led into all kinds of untrue assumptions—as Mesmer was.

On the other hand, there can be no doubt that Mesmer and Puységur would have shaken their heads in amazement if told that, *two centuries* after their discoveries, science still refuses to acknowledge them. That is carrying conservatism to the point of sheer mulishness.

Of course, we now accept hypnosis as a reality. That came about in the last decades of the 19th century, mostly through the researches of the great French doctor Jean-Martin Charcot, who ran the Salpêtrière Hospital (mostly for very poor patients) in Paris. Charcot was puzzled by the phenomenon of hysteria—how a woman could believe she was pregnant, and her stomach swell up, or a

man believe his arm was paralysed, and be unable to move it. He soon discovered that he could induce exactly the same effects by hypnosis, and he gave amazing demonstrations in which people would drop on all fours and bark like dogs, or flap their arms when told they were birds, or even eat a lump of charcoal with relish when told it was chocolate. Because Charcot was practising on poor down-and-outs, his rich medical colleagues did not feel threatened as Mesmer's colleagues had. And they were completely won over when Charcot announced his conclusion that hypnosis was just *another form of hysteria*. That made it perfectly all right. Of course, Charcot was mistaken. We can see perfectly well that, in fact, hysteria is a form of hypnosis; the hysterically pregnant woman has, in effect, hypnotised herself—convinced her unconscious mind that she is pregnant, so it causes her stomach to swell. However, Charcot's error had one excellent effect, in that it made hypnotism more-or-less respectable again. And a young doctor called Freud, who had come from Vienna to study under Charcot, was deeply impressed by the phenomena of hypnosis, and reasoned that it must be caused by *some part of the mind which is far more powerful than our everyday consciousness*. So Mesmer's discovery had led, in a roundabout way, to the foundation of modern psychology.

But Freud's interpretation of hypnosis—that it merely demonstrates the enormous hidden powers of the unconscious—only confirmed the view that was originally held by Mesmer's colleagues: that it was all a matter of 'suggestion'. If you tell a hypnotised man that you are about to touch his arm with a red-hot poker, and in fact you touch it with an icicle, he screams with pain, and will develop a blister. This is merely a demonstration of the immense powers of the unconscious mind. But it is not a case of 'mind over matter', for the unconscious is really a kind of gigantic machine—far bigger and more powerful than the puny mechanisms of the conscious mind. Freud won over the scientists so easily because his view was so determinedly realistic.

But what if someone had asked Freud—or Charcot, for that matter—how a hypnotised girl could read a book placed open on her stomach, or obey orders given to her mentally? How could *this* be explained in terms of 'unconscious suggestion?' The answer of course, is that it cannot be. Which means that, as far as modern science is concerned, some of the most important findings of Mesmer, Puysegur, D'Eslon, Alfred Russel Wallace and the rest, are still ignored. Hypnosis is 'suggestion', and that is that.

It follows, of course, that no one can be induced to do something under hypnosis that he—or she—would not do when normally awake. And yet, as we shall see, this is a highly questionable assertion. Consider, for example, 'the Story of the Wicked Magician Thimotheus', as described by Professor Heinz E.

Hammerschlag in his book *Hypnose und Verbrechen (Hypnotism and Crime)*:

‘One March evening in the year 1865, there was a knock at the door of an honest workman in the village of Solliès-Farliede (Bar). He lived in the house together with his two children, a boy of fifteen and a girl called Josephine, aged twenty-six. Josephine opened the door and was deeply frightened, without knowing what there was about the man standing there that could awaken such a feeling of terror. Certainly he was ugly, unkempt, and club-footed; and he gave her to understand by a sign that he was a deaf-mute. In addition, there was something about this terribly neglected man which filled her with fear, so that she would gladly have turned him away. But her father had compassion for the pitiful state of the beggar; and he allowed him to come into their living-room and to join them at supper which was ready on the table. During the meal Josephine had a chance of more closely watching this man, whose long black hair and untidy beard filled her with revulsion. A cold shudder passed down her spine when she saw his strange habits while he ate. When he poured out some wine for himself, he did not, for example, fill his glass at one time but usually put it down three times before it was filled, and never took a sip from the glass without first making a sign of the cross over it.

‘Later in the evening, some neighbours who had heard about the peculiar stranger called at the house. The conversation was carried on very painfully with paper and pencil. It emerged that the deaf-mute stranger was a cork-cutter named Thimotheus Castellan who had had to give up his occupation because of an injury to his hand and who now travelled through the country as a healer, magnetizer and water-diviner. His signs and his mysterious behaviour made a great impression on the simple peasants. Only Josephine, out of fear, remained silent. When the stranger was later brought to the haystack for the night, she remained on the bed in her room fully dressed and for many hours could not fall asleep. Nevertheless, the night passed without anything unusual happening. The following morning, her brother was the first to leave the house to go to work. He was followed afterwards by her father and the stranger.

‘Before some minutes had passed the beggar returned by himself to the house where he found Josephine occupied with her work. She dared not turn him away, although the same feeling of anxiety overcame her as on the previous day. He sat in silence near the hearth and watched the girl at her work. Their silence was repeatedly interrupted by visits from neighbours who evidently regarded the stranger as someone endowed with unusual powers. They observed him with astonishment and even brought him articles of food as presents. Just as one of the neighbours, without being noticed, entered the kitchen he saw the stranger making mysterious signs with his hand behind the girl’s back. Josephine herself

seemed restless and excited and was obviously very glad to see any visitor who interrupted her isolation with the beggar, the cause of so much anxiety. But towards noon she could no longer avoid being alone with him. For they sat together at the mid-day meal, which she provided for him so as not to let him go away hungry.

‘And now the incomprehensible happened: Josephine had just begun to eat, when the man stretched out his hand and made a movement with two fingers as if he were going to put something into the spoon which she was taking to her mouth. At the same moment she felt that she was becoming unconscious. She came to as the man was standing in front of her and sprinkling her with cold water. Then, so she later reported, he took her in his arms, carried her into her room and there violated her. While this took place she was fully conscious, but in spite of all her efforts she could not ward off the fiend nor could she, by knocking on the wall, draw the attention of neighbours; she could not even answer a relative who knocked at the door and called for her.

‘Early in the evening the neighbours, to their astonishment, saw Josephine leave the house in the company of the lame beggar. She gave the impression of being very disturbed, and called out to her acquaintances unintelligently and incoherently. No one understood how the girl, whose reputation was unstained, could follow the man on the road; yet no one tried to prevent her or ask her what was the cause of her behaviour.

‘For two days the unusual pair roamed about in the surrounding area. At night they found refuge with a farmer who took pity on the girl without, however, being able to persuade her to return home. On the third day, they came to the village of La Cappelude and stayed at a farmhouse. Here a most unusual scene was soon enacted. Josephine fell from one extreme to the other: at one moment she smothered her companion with tenderness, at the next she pushed him away in fear and disgust. Here as well, the neighbours came running as soon as they heard of the unusual visitor.

‘In the evening Josephine asked a girl from a neighbouring house to let her stay there for the night. But her companion forbade her to leave him, and as she wanted to go in spite of that, he made some mysterious signs over her body. Whereupon Josephine fell into his arms and remained as if paralysed for nearly an hour. The beggar then asked a neighbour, ‘Shall I make her laugh?’ and she immediately burst into a mad, yelling laughter. ‘Now I will bring her back to herself,’ he said, and slapped her face violently three times. Soon Josephine seemed to awaken from a deep sleep without having felt any mistreatment; she laughed and said she felt very well. They were given a room in the house for the night. When everyone in the house was asleep, a dreadful noise was heard

coming from their room. The farmer armed himself with a stick, intending to throw the beggar out of the house as quickly as he could, but Josephine refused to follow the farmer's advice not to go with the beggar, so they were allowed to remain in the house. The next morning, in the presence of the members of the household and neighbours, the man made Josephine crawl about the room like an animal. This enraged the onlookers and they threw him out of the house. He had hardly left the room when the girl got into a dreadful state; suddenly she could neither speak nor move her arms; a stark and confused expression came over her face. Those present could think of no other way of helping her than by calling the beggar back. Scarcely had he stepped into the room, when the girl's fixed gaze left her. Murmuring some unintelligible words, he got her out of her fearful state by using his strange methods, at the same time once more giving her three slaps in the face. Then they both left the house.

'On the following day, they met some hunters who spoke to them. While the beggar, who had suddenly recovered his speech, was talking to them, the girl succeeded in getting away unnoticed. By hiding under a hill she eluded pursuit and, after a long search, found her way to the village she had left in the morning. There she met some kind-hearted men who took her home. On the way back, she was repeatedly overcome by states of excitement which sometimes seemed like attacks of rage. A doctor was brought and Josephine was given a thorough medical examination. The doctor found that the girl was suffering from fever and nervous strain; according to his opinion there was no mental disturbance. After about six weeks of rest she was well again; at any rate the excitement and attacks of anxiety stopped.

'In the meantime Thimotheus Castellan was arrested for vagrancy and begging. During the enquiry the court considered the question whether the young girl's will-power was so weakened by the "magnetic influences" exerted by the accused that the intimate relations between them constituted rape.

'Two physicians were charged to express their expert opinion on this question. In their report they stated:

'We the undersigned declare . . .:

(1) That by the so-called magnetic effect on the will of any person who is disposed to it by nervous temperament, an influence can be exerted such that the person's moral freedom is completely perverted or more or less destroyed.

(2) That if one puts a young girl into magnetic sleep one can have intimate relations with her of which, when she awakens, she has no knowledge.

(3) That it is possible, by the effect of magnetism, to blunt the feelings so much and to weaken the will of a young girl to such an extent that, without her being completely asleep, she no longer has the necessary moral freedom to resist

intimacy, or to give her consent to it with full understanding.’

‘On the basis of this report and the confirmation of its outcome by three other doctors, Castellan was sentenced by the court to twelve years’ hard labour.’

Here it seems clear that the doctors were correct, and that Josephine ‘no longer had the necessary moral freedom’ to prevent her rape or abduction. Perhaps the most interesting part of the narrative is the neighbour’s description of seeing Castellan make ‘mysterious signs with his hand’ behind her back, and Josephine’s subsequent deposition that he stretched out his hand and made a movement with two fingers, which had the effect of causing her to become unconscious. It sounds as if Castellan hypnotised Josephine without any of the normal preliminaries of hypnotic induction—in fact, simply by an exercise of will power.

This also appears to be true in another celebrated criminal case reported by Hammerschlag, which he describes as ‘a case of criminal exploitation of hypnosis unique in the history of criminology and hypnotism’.

In the late summer of 1934, a Heidelberg official (Hammerschlag calls him H.E.) reported to the local police that his wife had been swindled out of 3,000 marks. The swindler, he thought, was a man who posed as a doctor, and he even believed that he had been sexually abusing Mrs E. The lady herself remembered that the ‘doctor’ had often sent her to sleep by placing his hand on her head, but to all other questions answered: ‘I can’t remember.’ Mrs E. had no history of mental illness—in fact, she came of healthy farming stock.

The police turned the case over to Dr Ludwig Mayer, who found that he was able to place Mrs E. under hypnosis. But she seemed unable to answer any questions about her ‘illness’. Eventually, she was able to make a preliminary statement:

‘Before I was married I was once travelling from home to Heidelberg wishing to go to a doctor because I had stomach pains. On the way a man got into my compartment and seated himself opposite me. He had a conversation with me, we began to talk about my sickness and he said that he could see immediately that I was ill. He said that he was a nature healer and homeopath, presenting himself as Dr Bergen from Karlsruhe-Daxlanden, and explained that it was just the kind of illness that I had that he could treat very well. When the train stopped at Graben he invited me to join him in a cup of coffee. I didn’t want to because I felt so insecure. But he was very helpful as I got out of the train and carried my case. Suddenly, he took hold of my hand and it seemed to me as if I no longer had a will of my own. I felt so strange and giddy. Later he ordered me verbally and by letter to come to Karlsruhe or even to Heidelberg, at the station, where he always met me. I no longer know the place in which he treated me.

‘I was often in a room at Heidelberg but I no longer know where. He met me at Tiefburg, took my hand and said that it was very dark around me. After a long walk we went up two steps, he opened the door and then it became light again. The room was small and simple, with a couch and a table . . . he placed his hand on my forehead and said: ‘You are getting calmer and calmer!’ I do not know what he did to me. I cannot remember any more. . . .’

Soon after this, a swindler named Franz Walter was arrested for other crimes; his description sounded so much like that of ‘Dr Bergen’ that Mrs E. was asked to identify him. She thought it was the same man, but he denied it. But Dr Mayer was convinced he was lying. He began the long and painful process of ‘unlocking’ Mrs E’s memory. Little by little, an amazing story emerged. After causing Mrs E. to fall into a trance on that first day, Walter had taken her to his room, made her lie on a couch, then placed her arms behind her and told her that she could not move. After that, he had raped her. He had then ordered her to lose all memory of this event.

Later, Walter had ordered her to become a prostitute. The men to whom he sold her were taught a ‘magic word’, ‘Combarus’, which would make her do whatever they asked. Walter took all the money she earned.

But after her marriage, her husband became suspicious about the amount of money she was spending. She told Walter that her husband was thinking of going to the police. He then told her that the best thing she could do would be to ‘get rid of him’. She was ordered to buy poison and put it in his food. This plan failed when her husband ordered her not to go out that evening. Next she was told to take a pistol out of the drawer, shoot him in the head, then place it in his hands as if he had committed suicide. She actually pointed the gun at her husband’s head when he was asleep and pulled the trigger; but he had taken the precaution of removing all the bullets. Walter next ordered her to pick poison mushrooms and to feed them to her husband with ordinary edible ones; he did not like the taste, and pushed them away after a mouthful. Even so, he was stricken with diarrhoea and vomiting. She gave him a white powder that Walter had ordered her to slip into his coffee; but she had spilt most of it in her pocket, and the small amount she used only gave him stomach-ache.

Walter’s next—and fortunately his last—scheme was to kill the husband by tampering with the brakes on his motor-cycle. On the first occasion he came close to crashing into a moving train at a level crossing; on the second, he injured an arm and a knee.

Having failed in his attempts to kill her husband, Walter now ordered her to kill herself. His first instruction was to take an overdose of sleeping tablets on an empty stomach; but her own doctor refused to prescribe the tablets. After this

Walter ordered her to jump out of a moving train; but she fell into conversation with a comforting elderly lady who drove all thoughts of suicide from her head. Walter now assured her that her husband was in love with another woman and meant to leave her; he ordered her to drown herself in the Rhine. Fortunately, her housekeeper noticed her distress and followed her, preventing her from jumping.

And so, finally, the husband went to the police, Franz Walter was arrested on another charge, and Ludwig Mayer solved the case by ‘unblocking’ the hypnotic suggestions by which Walter had tried to prevent her from recalling what had happened. Franz Walter was found guilty, and received ten years in jail.

The most obviously striking thing about this story is that Walter did not hypnotise her by saying ‘Look into my eyes’ and making mesmeric passes with his fingers. He simply took her hand. How could that happen? The advocates of ‘suggestivism’ would argue that he had already made suggestions that placed her in his power, and that taking her hand—with its ‘invasion of her personal space’—merely confirmed it. But there is nothing in her account to suggest that this is so. Here, as in the case of the wicked magician Thimotheus, it looks as if hypnosis was induced by the direct influence of one mind on another.

The same conclusion seems to emerge from a more recent case, described by the science journalist Robert Temple, in his monumental book *Open to Suggestion* (1989).

In January 1985, Maria Malheiras, a Portuguese woman living in London, was accosted by a Portuguese man who seemed to be in some distress, and who asked her if she knew of a clinic in the Notting Hill area of London. He introduced himself as Manuel, and went on to explain that his father had once worked at the clinic, and had found an envelope containing £3,000 under a pillow. Now the old man was on his deathbed, and could not rest in peace unless the money was restored . . . He waved a fat envelope under Maria’s nose.

Maria said she knew of no such clinic, although she had been familiar with Notting Hill for many years. As they stood talking, Manuel stopped another passer-by and asked him if he knew of the clinic. This passer-by—a younger man—who also happened to be Portuguese (and was also called Manuel) said he was unable to help, but he joined in the conversation. And as he introduced himself and took her hand, Maria experienced a strange cold feeling, and felt disoriented. And as she stood talking, she began to experience a dreamlike sense of unreality, a kind of amnesia.

The newcomer now told her to go home, collect her jewellery and her building society savings book, and go and draw out all her savings. She did as she was told, and returned to Notting Hill Gate, where the two men were waiting. (She had, in the meantime, spoken to her husband on the telephone and been

uncharacteristically rude, hanging up on him.) They now asked her to go to the post office to buy a stamp, and told her they would hold her handbag. They were, of course, gone when she returned. She had lost a total of £1,141.

The swindlers were caught by accident. A Portuguese hairdresser happened to overhear one of her customers telephoning someone and agreeing to cash a cheque and hand over £8,000. The hairdresser had heard of the two swindlers, and she persuaded the woman to tell her why she was about to give away such a large sum of money. Her story proved to be almost identical to Maria's. The police were notified, and arrested the two Manuels as the money was being handed over. It emerged subsequently that another victim had given them £1,500, while yet another had handed over his life's savings of £6,000. The swindlers were each sentenced to eighteen months in prison and deported back to Portugal.

Here it seems clear that the younger of the two swindlers—his name proved to be Manuel de Matos Amaro—was the hypnotist; the role of the elder was merely to lull her into a state of trust. (The fat envelope later proved to be stuffed with a wad of newspaper.) But it seems clear that here, once again, the hypnotist induced a 'trance' merely by touching her hand.

Temple goes on to demolish the notion that (a) people cannot be hypnotised against their will, and (b) that people under hypnosis will not commit acts that they would not commit in their normal state—he cites many cases of people who have been prepared to commit crimes or acts of violence under hypnosis. And a chapter on rape discusses once more the question raised by the Heidelberg case: whether a woman who is raped under hypnosis is really submitting because she secretly wants to. In a case cited by Magnus Hirschfeld, this is obviously so:

'A good many years ago I was consulted in a case where a doctor had assaulted a woman patient while she was in a hypnotic state—many such occurrences are recorded in scientific literature. The patient was a married woman who suffered from weak nerves, irritability, and hysterical "spasms." As is the case with many hysterical women, she had unlimited confidence in her doctor, who had commenced a course of hypnotism for various neuralgic complaints, heartburn, and insomnia. The patient was an excellent subject for hypnosis. It was sufficient for the doctor to lower his upraised hand for the woman to shut her eyes immediately. At the court hearing of the action, instituted against the doctor by the husband, the doctor made a full confession and described the suggestions he made and to which the woman automatically yielded, as follows: He ordered her to raise her skirt, lie down, spread her legs, take out his penis, introduce it into her vagina, then, during the act, perform parallel movements until mutual orgasm occurred, which in her case took place in the same way as in the waking

state. The woman became pregnant. The impotent husband, who had long suspected the doctor, engaged a detective who was able to prove his suspicions. The doctor alleged that he had used the woman for therapeutic reasons. She had, he said, an unhappy life with her husband, and her depression had finally become so intense that she decided to kill herself; sexual intercourse with him had cured her both physically and mentally. He was rewarded for his “therapeutic conscientiousness” with one year in prison.’

In this case, it is clear that the woman herself was a more-or-less willing participant, and that the induction of hypnotic trance was intended to allow her to feel totally guiltless.

On the other hand, a case cited by Erik Hoencamp clearly involves more than a game of make-believe:

‘He said I should not be afraid of him and kept talking to me. While he was saying that, he started to caress my lower body in the area of my genitals. I just let that happen, did not feel like, nor had the power to say no. He asked me if I liked it. Although I did not like it, I said yes. Only I did not have any fear which normally would have been there.

‘Then he started to rub my breasts. He told me I should not be scared and he kept going and pulled up my bra and caressed my bare breasts. At the end of the session we made a new appointment. When the time of the appointment came near, I still trusted him, hoping that he would not touch me in that way.

‘He started as usual again, but talked directly to me. I felt heavy, like the other time. He told me that I would like to unbutton my blouse and pants. I didn’t do it, but then he said that I would like to prove and show that the first treatment sessions really had helped me. He caressed my breast again and after a while pulled down my pants and panties and he even put his hand in my vagina. I heard him say “You will go deeper and deeper and become more excited.” I just said yes to everything, he kept on going and wanted me to take his genitals in my hands. I said no, I would rather not, I’m scared. I was very scared. After a while I held his penis, he caressed me and rubbed his lower body against the inside of my legs. He said I had to go on. I would have liked to have knocked him away, but one way or another I couldn’t do it. I felt as if I was paralyzed and was very scared. He kept saying to me, you will go deeper and deeper. He started to get closer with his genitals, I started to panic and cried.’

It seems here very clear that the girl had no basic wish to submit.

In another case cited by Temple, a girl met a man on a train, and he touched her forehead and blew into her ears. When they met by chance on another train two weeks later, he repeated this behaviour, then went to the girl’s room and made love to her. She wanted to resist, but felt powerless. The next day she felt

that she had been forced against her will, and went to the police to report it.

But if the girl was wide-awake, could she really be made to do something against her will? Temple describes one of his own experiences that helps to explain how this is possible.

‘Moving about while in a trance is a strange experience, and I have done it once myself. Having been hypnotized several times by my medical doctor, there was one occasion when I left his office while still hypnotized. He hypnotizes patients after hours, and on this occasion we had taken rather a long time over it and I could sense that he was becoming very anxious to get home to see his wife about some matter which had arisen. I worried about detaining him, and so when he counted me out of the trance and I did not awaken, I did nevertheless open my eyes and simulate being awake in order to fool him. This is an ironical twist, for it is usually the other way round in hypnosis: people simulate being hypnotized when they are still awake. In my case, the tables were turned. He scrutinized me and I convinced him I was out of the trance. We then parted company and I joined my wife, who always waited for me because I didn’t trust myself driving after hypnosis. When we got into the car I confessed to her that I was not really awakened from the trance, and told her to blow on my face. This is generally a foolproof way to waken some one. But it did not work, partly because my wife found it a ridiculous thing to do and could not help laughing. The more sternly I insisted that she blow on my face, the more uncontrollable did her mirth become. She found it impossible to believe I was still hypnotized. We began to drive home and after a time I ordered her to stop. I had seen a beautiful old tree and, being very fond of old trees, and being very emotional while in the trance, I got out of the car and ran across a field to see the tree. I embraced the trunk and sobbed, telling the tree how beautiful it was, and crying generally at the beauty of everything in the world in the way a maudlin drunk might do. I then reeled backwards and fell flat on my back on the grass. I remember looking dreamily up at the night sky and admiring its beauty and uttering maudlin remarks about the grandeur of the cosmos. By this time my wife had caught up with me and helped me to my feet, and she dragged me back to the car. I kept insisting, “Blow in my face! Blow in my face!” This time she did so earnestly, but it didn’t work. I then mumbled to her that in extreme circumstances like this there was only one sure-fire method to wake me up, and that was to take me home and give me some neat gin. (I should add that I hate neat gin, and this was not a ploy!) That was precisely what happened: moments after I drank the neat gin I woke up from the trance completely.’

This fascinating instance provides an important insight into hypnosis. It is clear that, in a certain sense, Temple was ‘drunk’. He was wide-awake, and yet

aware that he had not achieved the normal level of *focused* attention that characterises the waking state. It was as if a certain level of his being remained asleep. It becomes possible to see how a girl could be wide-awake and yet feel powerless to resist the hypnotist's orders.

Now according to the suggestion theory, hypnosis is merely a matter of inducing a certain kind of 'self-consciousness'—the kind that causes teenagers to blush. Temple tells a story of a girl who was told that she would forget the combination of the safe while she was actually turning the dial. She was unable to recall it until the suggestion was discontinued. What happened is clear. At the suggestion that she might not be able to remember, she began to *doubt herself*, and went into a state of confusion that prevented her from recalling the combination.

This is certainly a plausible theory of how hypnotism works—yet it obviously fails to explain how hypnosis could be induced merely by a squeeze of the hand.

The alternative view—suggested by the experiments of Puységur—is that hypnosis involves some kind of telepathic contact or 'thought pressure'. The writer J.B. Priestley has a story that seems to support this. In *Outcries and Asides*, under the title 'True Strange Story', he tells how he attended a Poetry Society banquet in New York. Priestley remarked to his neighbour and he admits he has no idea why he did so—'I propose to make one of those poets wink at me, and I'll try the fifth one from the left, that dark heavy-set sombre woman, obviously no winker.' 'After concentrating on her for a minute or two, it seemed to me that she winked at me, and I cried triumphantly, 'She did it . . .' But my neighbour did not believe me, and I really was not sure myself . . . However, after the speeches and awards had been made . . . the dark, sombre woman poet . . . came up to me. 'You're Mr Priestley, aren't you? Well I must apologise for winking at you. I've never done such a thing before and I can't imagine what made me do it then. Just a silly sudden impulse . . .'

Again, according to *Psi; Psychic Discoveries Behind the Iron Curtain* by Lynn Schroeder and Sheila Ostrander, the Polish 'mind reader' Wolf Messing had even greater abilities in this direction. Forced to flee to Russia at the beginning of the Second World War because he had predicted Hitler's death if the dictator 'turned towards the East', Messing captured the interest of Joseph Stalin, who ordered a series of experiments. In the first of these, Messing walked into the bank, presented the teller with a 'note' (actually a blank sheet of paper), and asked for 10,000 roubles. The cashier handed these over, and Messing packed them into his briefcase and left. Then, with the two observers who had witnessed the experiment, he re-entered the bank and handed back the money. The cashier collapsed with a heart attack when he realised what he had done.

The supreme test set by Stalin was to enter his country-house—bristling with guards—without a pass. And one day, as Stalin sat working in his office, Messing walked coolly into the grounds and into the house. The guards and servants stood back respectfully. Stalin looked up with astonishment as Messing walked into his room. The mind reader explained that he had simply sent out a mental suggestion that he was Lavrenti Beria, the much-feared head of the secret police, and the guards had actually *seen* him as Beria.

But long before Messing was born, the part played by telepathy in hypnosis had been demonstrated beyond all doubt in 1885 by a French doctor, J.H.A. Gibert, who invited the eminent psychologist Pierre Janet to Le Havre to witness some of his experiments. Janet had a patient called Leonie, a peasant woman who was an example of the condition known as multiple personality (which we shall study in a later chapter). Leonie was normally rather dull and stolid, but during her attacks of ‘somnambulism’ (to which she had been subject since childhood) she became a completely different person, lively, gay and sarcastic. This secondary personality denied that she *was* Leonie, whom she regarded with some contempt. Finally, a third personality emerged, who was more mature and balanced than either of the others.

Leonie was easy to hypnotise—Gibert could do it simply by touching her hand. What interested Janet was that if Gibert tried to do this without concentrating, it did not work. Eventually, Gibert was able to hypnotise Leonie solely by concentrating his mind—he could even do so when she was on the other side of Le Havre. Several scientists came to Le Havre to observe these experiments, including Frederic Myers, one of the founders of the Society for Psychical Research. On one occasion they witnessed Gibert standing outside the house where Leonie was staying, mentally ordering her to appear. Three minutes later she came out, and walked across the town to Gibert’s house.

On the same evening, Gibert sent out a suggestion that Leonie should go down into the drawing-room of the house, where she was staying, at eleven o’clock the next morning, and open a photograph album. The doctors were watching in the garden at eleven when Leonie came into the drawing-room. She seemed confused, and touched several objects. Then she opened the photograph album, and was looking through it when the doctors entered the room.

Janet’s paper describing all this caused a sensation in the following year, but was quickly forgotten; it failed to fit into the ‘scientific’ theories of the time, which were dominated by Charcot’s ‘hysteria’ theory of hypnosis. But in America at about this time, another investigator was pursuing the mystery of hypnosis with total indifference to what the scientists thought. His name was Thomson Jay Hudson, and he was a Detroit newspaper editor and an official of

the Patent Office.

Hudson's interest began as a result of a lecture he attended in Washington D.C.; it was given by the eminent physiologist William B. Carpenter. The audience of 'highly cultivated ladies and gentlemen' included a young college graduate to whom Hudson refers as C.

C. was placed under hypnosis, then asked by Carpenter if he would like to meet Socrates. He replied that he would esteem it a great privilege if Socrates were still alive. Carpenter explained that he had the power to invoke the spirit of Socrates, and pointing to a corner of the room exclaimed, 'There he is.' C. looked at the place indicated, and his face took on an expression of awe and reverence. Carpenter performed the introductions, and C. looked speechless with embarrassment, although he still retained his wits enough to offer Socrates a chair. Carpenter then explained that Socrates was willing to answer any questions, and C. proceeded with some hesitation to open a conversation. Since Carpenter had explained that he was unable to overhear the philosopher's replies, C. acted as intermediary and repeated everything Socrates said. For two hours this amazing 'conversation' continued, and the answers were so brilliant and plausible that some of the audience began to wonder whether there really *was* an invisible spirit in the room.

Later Carpenter offered to introduce C. to the spirits of more modern philosophers, and with most of these he felt a great deal more at ease than with Socrates. What emerged from these conversations was a 'wonderful system of spiritual philosophy . . . so clear, so plausible, so perfectly consistent with itself and the known laws of Nature that the company sat spellbound.' With each new philosopher C.'s manner changed, exactly as if he were speaking to a series of real people, and the language and style of the invisible philosophers changed too: it was all so weirdly real that the audience felt as if they were watching a play.

Hudson watched the demonstrations with baffled amazement. Hudson knew that C. was a total sceptic on the question of 'spirits'—as was Hudson himself. Under hypnosis he accepted the existence of the spirits of the great philosophers because he could obviously *see* them. What seemed most surprising was that the 'spiritual philosophy' expressed was not that of C. himself—he frequently expressed his astonishment at some of the statements of the dead philosophers. Yet the whole philosophy was such a coherent system that according to Hudson, it could have been printed in a book verbatim and would have 'formed one of the grandest and most coherent systems of spiritual philosophy ever conceived by the brain of man'.

There happened to be a number of spiritualists present in the audience, and

many of them were inclined to the hypothesis that real spirits were present, until Carpenter disillusioned them by summoning up the spirit of a philosophical pig which discoursed learnedly on the subject of the Hindu doctrine of reincarnation.

Hudson explained these extraordinary powers by suggesting that human beings possess two minds, which he calls the subjective and the objective mind. The 'objective mind' is the part of us that deals with everyday life and copes with practical matters; the subjective mind is concerned with our inner powers and energies. It is as if the mind had two faces; one turned towards the outside world, the other turned towards the inner worlds of memory and intuition. For practical purposes they are rather like a husband and wife; the husband—the objective mind—assertive and aggressive, the wife shy and taciturn, inclined to doubt her own judgement in the face of her husband's superior forcefulness. Under hypnosis, the husband is put to sleep, and the wife, no longer tongue-tied with self-doubt, can exercise her powers of intuition without fear of criticism. As a result, she can perform far more considerable feats than when her domineering partner is awake. She seems to have remarkable powers over the body, so that a man under hypnosis can not only have a tooth extracted without pain, but will even obey an order not to bleed. He becomes capable of feats of strength that would be impossible if he were awake—an old favourite of stage hypnotists is to tell a man that he is about to become as stiff as a board, then make him lie between two chairs while someone jumps up and down on his stomach.

Hudson is fascinated by these powers of the subjective mind. He cites a case of an illiterate girl who, when in a fever, began to speak Greek, Latin and Hebrew. A young doctor was so intrigued by this that he investigated the girl's past life, and discovered that, at the age of 9, she had lived with a Protestant pastor who used to walk around the house reading aloud in these languages. Consciously, the girl had not assimilated a single word; but some hidden tape recorded in the brain had preserved everything.

Hudson discusses the mystery of calculating prodigies—usually young boys of no particular talent or intelligence who can perform astonishing feats of calculation within seconds—like 5-year-old Zerah Colburn, who once snapped out the answer to the square root of 106,929 before the questioner had finished speaking. He also discusses the curious power of 'eidetic imagery'—and describes an artist friend who could conjure up a scene at will and then see it projected in detail on a blank canvas.

Genius, says Hudson, is simply a perfect balance between the objective and subjective minds—as if a husband and wife are in such deep sympathy that the wife has lost all her shyness and pours out her intuitions in the certainty that they will be understood. When this happens, the subjective mind can actually take

over, and the result is known as inspiration, a spontaneous outpouring of insights. Hudson cites the example of the great political orator Henry Clay, who was once called upon to answer an opponent in the Senate when he was feeling sick and exhausted. Clay asked the man sitting next to him to tug on his coat-tails when he had been speaking for ten minutes. Two hours later, after a magnificent speech, Clay sank down exhausted, and asked his friend reproachfully why he had failed to interrupt. In fact, the friend had not only tugged his coat-tails; he had nudged and pinched him, and even jabbed a pin deep into his leg. This aspect of the 'subjective mind' seems to be what the Spaniards call the *duende*, the 'demon' that sometimes takes over great singers or dancers so they seem to be possessed by a force greater than themselves. They *are*, in fact, 'greater than themselves', for the ego—as we have seen—is a left-brain entity.

Yet the limitations of the subjective mind are as odd as its talents. Hudson observed that it can reason deductively—from the general to the particular—but not vice versa. Induction is the ability to leap from a collection of facts to the laws underlying them. The subjective mind can be shown any number of trees without noticing that they add up to a wood. It leaves 'leaping to conclusions' to its more enterprising and aggressive partner. In fact, the subjective mind is oddly short-sighted and passive. This also explains why it tends to be bad at argument, which involves selecting and reasoning—making choices. Right-brain people—'subjective-minders'—usually become tongue-tied when someone tells them something in an authoritative voice, even when they can see it is nonsense; they find it hard to put their perceptions into words. This also explains, says Hudson, why psychic powers often evaporate when confronted with scepticism. The subjective mind is intensely suggestive, so a mere hint that it is a fraud turns it into a nervous wreck. Hudson cites the case of a clairvoyant named Bishop, who demonstrated again and again his power to read people's minds and decipher the contents of sealed envelopes. But when the well-known journalist Henry Labouchere denounced him as a fake, and challenged him to read the number of a bank note sealed in an envelope, he failed miserably. He had done the same thing successfully a thousand times; but the aggressive self-confidence of a left-brainer was enough to shatter his self-confidence and paralyze the powers of the subjective mind.

This brings us to what Hudson considered the most important thing about the subjective mind: that it is responsible for all so-called psychic phenomena—including ghosts and poltergeists. This suggestion naturally infuriated the spiritualists; but Hudson argued his case with impressive skill and conviction. He points out that a hypnotist can induce a blister in a good hypnotic subject by

suggesting that he had been burnt by a hot iron, and argues convincingly that the stigmata of the saints—bleeding nail holes and wounds—can be explained in the same way. He discusses some of the remarkable cures that have been brought about by hypnosis, and concludes that the subjective mind has immense healing powers. In fact, he became convinced that the miracles of the New Testament were a manifestation of these powers. By way of testing this hypothesis, he decided to try to cure a relative who suffered from rheumatism and nervous convulsions. The method, apparently, was to persuade his own subjective mind that it *could* be done, even though the relative lived a thousand miles away. He informed two friends that he intended to begin the treatment—so that they could bear witness if it worked—and started on May 15, 1890. He decided to try to communicate the healing suggestions by an effort of will just as he was on the point of going to sleep. Some months later, one of the two ‘witnesses’ met the relative, whose health had improved remarkably; the improvement had started, he said, in mid-May. Hudson claimed that he and close associates had made more than a hundred similar experiments, and that not one of them had been a failure.

Hudson explained these theories in a book called *The Law of Psychic Phenomena*, which appeared in 1893 and became an immediate bestseller—by 1925 it had gone through forty-seven printings. It was Hudson’s sheer bad luck that, within ten years of its publication, Sigmund Freud’s theory of the unconscious mind had become even more celebrated.

Just before the outbreak of the First World War, the Belgian dramatist Maurice Maeterlinck made another highly creditable attempt to explain the nature and origin of man’s ‘hidden powers’; the title of his book, *The Unknown Guest*, is a three-word summary of his answer. Inside every one of us, says Maeterlinck, there is an unknown entity that lives ‘in a sort of invisible and perhaps eternal palace, like a casual guest, dropped in from another planet, whose interests, habits, ideas, passions, have nothing in common with ours’. In fact, the ‘unknown guest’ is a kind of ‘second self—like Hudson’s subjective mind. Maeterlinck recognised that the ‘unknown guest’ is not only responsible for telepathy and premonitions of danger, but for such inexplicable powers as precognition of the future. He cites the case of the wife of the Russian general Toutschkoff, who woke up one night dreaming that she was at an inn in an unknown town, and that her father came into the room to tell her: ‘Your husband has been killed at Borodino.’ When the dream had been repeated a third time, she woke her husband to ask: ‘Where is Borodino?’ He had no idea, and they had to look it up on a map. But later that year, Napoleon invaded Russia, and her husband was killed at Borodino. Her father came into the room, just as in the

dream, to tell her the news.

Now in fact modern scientific research has placed this notion of ‘the unknown guest’ on a scientific basis.

For some reason that no physiologist yet understands, human beings have two brains. Or rather, the brain they possess is ‘double’—almost as if a mirror had been placed down the middle, so that one half reflects the other. We seem to have two hearing centres, two visual centres, two muscle-control centres, even two memories. Why this should be so is baffling—one guess being that one of the brains is a ‘spare’ in case the other gets damaged. What seems even odder is that the left half of the brain controls the right side of the body, and vice versa.

From our point of view, the most interesting part of the brain is the bit at the top—the cerebral cortex. This is the most specifically human part; it has developed at an incredible speed over the past million or so years—so fast (in geological time) that some scientists like to speak of ‘the brain explosion’.

If you could lift off the top of the skull and look down on the cerebral cortex, you would see something resembling a walnut, with two wrinkled halves. The bridge between them is a mass of nerve fibres called the *corpus callosum* or commissure.

This mass of millions of nerve fibres is obviously important. Which is why brain specialists were puzzled when they came across freaks who possessed no commissure, and appeared to function perfectly well without it. In the 1930s, brain surgeons wondered if they could prevent epileptic attacks by severing the *corpus callosum*, and so preventing the spread of the ‘electrical storm’ from one hemisphere to the other. They tried severing the commissure in monkeys and it seemed to do no harm. So they tried it on epileptic patients, and it seemed to work. The fits were greatly reduced—and the patient seemed much the same as before. One scientist remarked ironically that the only purpose of the commissure appeared to be to transmit epileptic seizures. Another suggested that it might be to prevent the brain from sagging in the middle.

In 1950, Roger W. Sperry, of the University of Chicago (and later of Cal Tech) began investigating the problem. He discovered that severing the commissure appeared to have no noticeable effect on cats and monkeys. But it *would* prevent one half of the brain learning what the other half knew. So if a cat was taught some trick with one eye covered up, and then asked to do it with the other eye covered, it was baffled. It could even be taught two different solutions to the same problem (say, pressing a lever to get food) with each side of the brain. There could be no doubt about it; we literally have two brains.

Sperry and his associate Michael Gazzaniga then studied a human patient whose brain had been split to prevent epileptic attacks. He seemed to be

perfectly normal, except for one oddity—which they expected anyway. He could read with his right eye, but not with his left. It had been known since the 19th century that, in human beings, the two halves of the brain seem to have different functions: ‘right for recognition, left for language’. People who had damage to the right cerebral hemisphere were unable to recognise simple patterns, or enjoy music, but they could still speak normally. People with left-brain damage were able to recognise patterns, but their speech was impaired. Obviously, then, the left deals with language, and you would expect a split-brain patient to be unable to read with his right eye (connected, remember, to the opposite side of the brain). Sperry’s patient was also unable to write anything meaningful (i.e. complicated) with his left hand.

They noticed another oddity. If the patient bumped into something with his left side, he did not notice. And the implications here were very odd indeed. Not only did the split-brain operation give the patient *two separate minds*; it also seemed to restrict his identity, or ego, to the left side. When they placed an object in his left hand, and asked him what he was holding, he had no idea. Further experiments underlined the point. If a split-brain patient is shown two different symbols—say a circle and a square—with each eye, and is asked to say what he has just seen, he replies ‘A square’. Asked to draw with his left hand what he has seen, and he draws a circle. Asked what he has just drawn, he replies: ‘A square’. And when one split-brain patient was shown a picture of a nude male with the right-brain, she blushed; asked why she was blushing, she replied truthfully: ‘I don’t know.’

One ‘split-brain’ patient tried to hit his wife with one hand while the other defended her. Another tried to unzip his flies with one hand while the other tried to do them up. A patient who was given some wooden blocks to arrange into a pattern tried to do it with his right hand, and the left hand continually tried to interrupt him; finally, he had to sit on his left hand to make it behave.

The implications are clearly staggering. The person you call ‘you’ *lives in the left cerebral hemisphere*. This is the half of the cerebrum that deals with language and logic. It could be regarded as a scientist. The right half seems to work in terms of patterns and insights; it is basically an artist. And it seems to be a ‘second self’. It was natural for the patient to try to solve the wooden block pattern with his right hand (connected to the left brain), because the doctor had asked *him* to do the puzzle, and the conscious, everyday self lives in the left brain. If he had not been a split-brain patient, the right brain would have quietly helped him to solve the puzzle by ‘putting ideas into his head’, and he would not even have been aware of it.

So what is it like to be a split-brain patient? The unexpected answer is that

most of them do not even notice it. And if we reflect for a moment, we can see that this makes sense. If I try to solve some puzzle—say a Rubik cube—after a few glasses of alcohol, my ‘insight’ refuses to function. This is because alcohol seems to interfere with the connection between right and left. It has, in fact, given me a kind of instant split-brain operation. Yet I hardly notice this. My conscious self is so accustomed to coping with reality that it hardly notices when the ‘other self withdraws its help. But if I attempted to write this book after several glasses of alcohol—or when I was so tired that the ‘two selves’ had lost contact—I would instantly realize that something was wrong. For writing is an act of close co-operation between the two selves. The right takes a ‘bird’s eye view’, surveying all the possibilities; the left chooses between them and decides which of them to turn into words. If the right fails to do its half of the job, the left stares blankly at the sheet of paper and wonders what to say.

Is the right cerebral hemisphere ‘the unknown guest’? That might be going too far. We still know so little about the brain and its working that it would be better to preserve an open mind. But we can safely say that the right hemisphere is the entrance to the ‘invisible palace’ of the unknown guest.

There is another point of vital importance to be made. All mental illness is caused by the conflict between ‘the two selves’. The left ego is the master of consciousness, the right is the master of the unconscious. And the relation between the two is not unlike the relation between Laurel and Hardy in the old movies. Ollie is the left-brain, the boss. Stan takes his cues from Ollie. When Ollie is in a good mood, Stan is delighted. When Ollie is depressed, Stan is plunged into the depths of gloom. Stan is inclined to *over-react*.

When Ollie wakes up on a wet Monday morning, he thinks: ‘Damn, it’s raining, and I’ve got a particularly dreary day in front of me . . .’ Stan overhears this and sinks into depression. And—since he controls the energy supply—Ollie has that ‘sinking feeling’, and feels drained of energy. This makes him feel worse than ever. As he walks out of the gate he bumps into a man who tells him to look where he’s going, then trips over a crack in the pavement, then misses a bus just as he arrives at the stop, and thinks: ‘This is going to be one of those days . . .’ And again, Stan overhears, and feels worse than ever. And once more, Ollie feels that sinking feeling. By the end of the day, he may be feeling suicidal—not because things have been really bad, but because of a continual ‘negative feedback’ of gloom between the right and left.

Consider, on the other hand, what happens to a child on Christmas Day. He wakes up full of pleasurable anticipation; Stan instantly sends up a flood of energy. When he goes downstairs, everything reinforces the feeling of delight—Christmas carols on the radio, the Christmas tree with its lights, the smell of

mince pies in the oven. Each new stimulus causes a new rush of delight; each new rush of delight deepens the feeling that 'all is well', and that the world is a wonderful and exciting place after all.

What, then, is hypnosis? The first thing we have to recognise is that all creatures are, to a large extent, machines. The body is an elaborate machine; so is the brain. But a machine can be operated by anyone who has access to it and knows how it works. It seems fairly obvious that the hypnotist somehow puts the left brain—Ollie—to sleep, and gains direct access to Stan. And Stan can make the machine do some remarkable things. If the hypnotist tells him that he will become as stiff as a board, and will lie on two chairs, with his head on one and his heels on the other, while a heavy man jumps up and down on his stomach, he will do it without hesitation.

Which raises an interesting question: if Stan possesses these powers, why will he not exercise them when Ollie tells him to do so? The answer is that he knows Ollie too well, and does not trust him as he trusts the hypnotist. Yet it should also be obvious that if we *could* somehow persuade Stan to trust Ollie, we would gain access to all the 'hidden powers' that Stan controls. And man would suddenly become a kind of superman. *This* is why it is so important for us to understand the basic mechanisms of hypnosis . . .

Robert Temple's story about how he wanted to embrace a tree reminds us that most of us spend a great deal of time in a semi-hypnotised condition. Our 'everyday consciousness' is only half-awake. It becomes fully awake only when we are full of excitement or sense of purpose. (Doctor Johnson said: 'When a man knows he is to be hanged in a fortnight it concentrates his mind wonderfully.') As soon as our attention begins to flag, we sink into a kind of light hypnosis. And when our minds 'go blank', we are virtually in a trance.

All this was known long before Mesmer. In 1636, a mathematician called Daniel Schwenter observed that if a small bent piece of wood is fastened on a hen's beak, the hen fixes its eyes on it and goes into a trance. Similarly, if the hen's beak is held against the ground and a chalk line is drawn away from the point of its beak, it lies immobilized. Ten years later, a Jesuit priest, Fr Athanasius Kircher, described similar experiments on hens. All that is necessary is to tuck the hen's head under its wing and then give it a few gentle swings through the air; it will then lie still. (French peasants still use this method when they buy live hens in the market.) A doctor named Golsch discovered that frogs can be hypnotized by turning them on their backs and lightly tapping the stomach with the finger. Snapping the fingers above the frog is just as effective. Crabs can be hypnotized by gently stroking the shell from head to tail, and un hypnotized by reversing the motion. In *Hypnosis of Men and Animals*

(published in 1963), Ferenc András Völgyesi describes how Africans hypnotize wild elephants. The elephant is chained to a tree, where it thrashes about savagely. The natives then wave leafy boughs to and fro in front of it and chant monotonously; eventually, its eyes blink, close, and the elephant becomes docile. It can then be teamed with a trained elephant and worked into various tasks. If it becomes unmanageable, the treatment is repeated, and usually works almost immediately.

Nothing in all this contradicts the Freudian ‘suggestion’ theory of hypnosis. But Völgyesi also discusses the way that snakes ‘fascinate’ their victims. Far from being an old wives’ tale, this has been observed by many scientists. Toads, frogs, rabbits and other creatures can be ‘transfixed’ by the snake’s gaze—which involves expansion of its pupils—and by its hiss. But Völgyesi observed—and photographed—a large toad winning a ‘battle of hypnosis’ with a snake. Völgyesi observed two lizards confronting each other for about ten minutes, both quite rigid; then one slowly and deliberately ate the other, starting at the head. It was again, apparently, a battle of hypnosis. What seems to happen in such cases is that one creature subdues the will of the other. Völgyesi observed that hypnosis can also be effected by a sudden shock—by grabbing a bird violently, or making a loud noise. He observes penetratingly that hypnosis seems to have something in common with stage fright—that is, so much adrenalin is released into the bloodstream that, instead of stimulating the creature, it virtually paralyses it. (We have all had the experience of feeling weakened by fear.)

All this supports the observations made by Puységur, Gibert, Messing and Hammerschlag: that hypnosis often involves a ‘beam of will’ directed from one person to another.

And now, at last, we can see the basic obstacle that separates us from our ‘hidden powers’. *We are unaware that we possess this ‘will-beam’*. We are always allowing it to ‘switch off’, so we fall into a passive condition, like a blank television screen. You could compare us to a person with amnesia, who goes out shopping with a wallet full of money, then suddenly ‘goes blank’ and returns home without his shopping or his wallet. If you had such a person in your family, you would obviously not allow him to go shopping alone. Yet most of us are subject to this kind of amnesia. When we are full of energy, we fulfil our daily tasks with a sense of determination and purpose. But as soon as we grow tired, the energy switches off, and life seems oddly boring and meaningless. If a sudden problem arises, we groan with boredom and feel that it is ‘not worth doing’. We have, in fact, fallen into a hypnotic condition, exactly like Schwenter’s hen with the wood on its beak. The ‘hidden will’ switches off; the ‘unknown guest’ falls asleep; we become, in effect, robots.

If we wish to evolve to the next stage in human development, we must learn to grasp the meaning of the discoveries of Mesmer, Puységur and Maeterlinck. It is true that the 'unknown guest' lives in an invisible palace. But he is nonetheless real. And if we wish to learn to make use of his powers, we must train ourselves to recognise his reality as clearly as we recognise the reality of the material world around us.

Visions of the Past

PERHAPS THE MOST remarkable of all the now-forgotten explorers of Maeterlinck's 'invisible palace' was another American, Joseph Rodes Buchanan, whose discoveries were, in their way, even more astonishing than those of Mesmer. Buchanan came to believe that every object in the universe has its whole history 'recorded' on it—rather like a videotape recording—and that the human mind has the power to 'play back' this recording.

But before we proceed any further, let us consider a practical example.

In the winter of 1921, a number of people had come together in a room of the Metapsychic Institute—the French version of the Society for Psychical Research—in Paris, to test a clairvoyant, Madame De B-. Dr Gustav Geley, a leading French investigator, and director of the Institute, asked someone to pass a letter to her. A painter and novelist called Pascal Forthuny grabbed it. 'It can't be difficult to invent something that applies to anybody!' He began to improvise jokingly. 'Ah yes, I see a crime . . . a murder . . .' When he had finished, Dr Geley said: 'That letter was from Henri Landru.' Landru was at the time on trial for the murder of eleven women—crimes for which he was guillotined in the following year.

No one was very impressed by Forthuny's performance; after all, Landru's trial was the chief news-event of the day, so murder was an obvious topic to come into Forthuny's mind. Geley's wife picked up a fan from the table. 'Let's see if that was just luck. Try this.'

Still light-hearted, Forthuny ran his fingers over the fan in a professional matter and looked solemnly into space. 'I have the impression of being suffocated. And I hear a name being called: Elisa!'

Madame Geley looked at him in stupefaction. The fan had belonged to an old lady who had died seven years earlier from congestion of the lungs; the companion of her last days had been called Elisa.

Now it was Forthuny's turn to suspect a joke. But Madame Geley insisted on another experiment. She handed him an officer's cane. This time Forthuny looked serious as he let his fingers stray over it. He began to describe army manoeuvres, somewhere in the Orient. He spoke of the young French officer who had owned the cane, of his return to France by sea, and of how the ship was torpedoed. He went on to say that the officer was rescued, but developed an illness and died two years later. Madame Geley verified that he was right in every particular.

This curious faculty—which so amazed Forthuny—had first been discovered more than sixty years earlier by Joseph Rodes Buchanan. He had labelled it

‘psychometry’.

Buchanan was born in Frankfort, Kentucky, on December 11, 1814, three months before the death of Mesmer (who died on March 5, 1815, at the age of 81). His father was a doctor and an author, and Buchanan was something of an infant prodigy, studying geometry and astronomy at the age of 6, and taking up law when he was 12. When his father died in the following year, Buchanan supported himself as a printer, then as a schoolteacher. And at some time during his teens, he came upon the theories of Mesmer, and was fascinated by the notion that the universe is permeated by some ‘magnetic fluid’, and that the stars and the planets cause ‘tides’ in this fluid. As we have seen, Mesmer believed that these ‘tides’ cause sickness and health in human beings, for we are also full of a kind of magnetic fluid generated by the nerves. When this fluid becomes blocked or stagnant, we become ill. When it is unblocked—by magnets, or by the doctor’s own ‘animal magnetism’—we become well again.

All this excited the young Buchanan, who was convinced that the world was on the brink of some tremendous medical discoveries. He recognised, of course, that the secret of the ‘nerve aura’ lies in the brain, not in the nervous system, for the brain is its central control box. But in the 1830s, almost nothing was known about the anatomy of the brain. What was known was that different parts of the brain seem to govern our instincts—protectiveness, tenderness, aggression, selfishness, and so on. The great physiologist Joseph Gall discovered the basic structures of the brain in the late 18th century, and his pupil J. K. Spurzheim went on to try to locate various areas of the brain that were connected with human emotions—destructiveness, love, acquisitiveness, cheerfulness, egotism, and more than twenty others. Spurzheim was convinced that when any of these areas becomes highly developed it causes a bump on the skull, which can be felt with the fingertips. The science of these ‘bumps’ was called phrenology, and it soon became the happy hunting-ground of all kinds of quacks and charlatans.

When Buchanan went to study medicine at the University of Louisville in 1835, he was disappointed to discover that no one seemed to have heard of Gall or Spurzheim. However, he did not allow this to dampen his enthusiasm, and flung himself into the study of the brain, devising experiments to test their theories. Nowadays a man who held his beliefs would be shunned by his colleagues as a crank; but in that less sophisticated—and less narrow-minded—era, he was simply regarded as a brilliant young experimenter. He was excited to discover that when a patient was hypnotized, he would respond with the appropriate emotion if various ‘bumps’ were gently touched—anger, love, joy, grief and so on. This notion became known as ‘phreno-mesmerism’ and Buchanan claimed to be its discoverer—with some opposition from other

followers of Mesmer and Spurzheim. He was only 24 years old when he located what he believed to be the ‘region of sensibility’ in the brain. And it was in this region that he later decided that the power of psychometry resided.

Three years later, Buchanan had a fateful meeting that was to determine the course of his whole life. It was with a newly consecrated bishop of the Episcopal Church named Leonidas Polk, who had abandoned the army in favour of the church, and whose diocese included practically the whole of the American south. (He later became a Civil War general, and was killed at Marietta in 1864.) The bishop happened to mention casually that he could instantly detect brass when he touched it—even in the dark—because it produced an offensive metallic taste in his mouth. Polk allowed Buchanan to feel his ‘bumps,’ and Buchanan was delighted to discover that his region of sensibility—governing the physical senses—was abnormally developed. (It is important to note that phrenology—usually dismissed as a pseudo-science—could be astonishingly accurate, and that modern science has verified some of its claims.)

The bishop was so transparently honest that it never occurred to Buchanan to doubt his word—but neither, apparently, did he ask Polk to submit to scientific tests. Instead, he decided to test others and see whether they might also have the same highly developed sensibilities. Any one of his students whose head showed an unusual bump of sensibility was roped in, and Buchanan was gratified to discover that this faculty of ‘sensing’ brass through the fingers was relatively common. In fact, his subjects could distinguish various metals, and substances like sugar, salt, pepper and vinegar.

There was nothing very odd about this, as far as Buchanan was concerned. After all, the tongue has precisely this power—so why not the finger-ends, which are equally important for sensing objects? Besides, as we have seen in the last chapter, scientists of the nineteenth century were aware of a power that modern science has forgotten—that of ‘seeing’ with other parts of the body beside the eyes. This sounds absurd, yet precise descriptions of scientific experiments leave no doubt that it happened, and that it could still happen. Dr Justinus Kerner, whose book *The Seeress of Prevorst* was a 19th century best-seller, described how the ‘seeress,’ Friederike Hauffe, could read with her stomach; he made her lie down with closed eyes, placed documents on her bare midriff, and listened to her reading fluently from them. Later in the century, Professor Cesare Lombroso, the founder of scientific criminology, carefully tested a girl who was able to see through the tip of her nose and her left ear, and who could smell through her chin and—later—through her heel.¹ Modern paranormal research has identified people who can ‘see’ colours through their fingertips, but modern science still regards the case as nonproven. In Buchanan’s

day it was regarded as a perfectly normal possibility.

Buchanan also observed that people in warm climates could ‘sense’ metals and other substances better than those in cold ones. That was also logical, for in warm climates, we sweat more, and sweat-dampened skin is more sensitive—for example, to wind—than a dry skin. This, says Buchanan, is ‘a fact which I now consider as well settled and familiar as any other in medical science’. And when he imparted this fact to his students, he took care to disarm scepticism by an immediate demonstration. Various chemicals were carefully wrapped in paper, and given to the students to hold. Some of the substances were strong stimulants or narcotics, some emetics, some even cathartics. Out of a class of 86, half the students experienced definite effects from the substances they held—some holding the emetic had to put it down hastily to avoid being sick. (He does not mention what happened to those holding laxatives.) Buchanan got the 43 who experienced these effects to sign a testimonial, which he includes in his book.

His next thought was that if a mere substance could affect a ‘sensitive’ so strongly, then living people would produce an even stronger effect. He selected his best sensitives, and asked them to try placing the hand on the head or body of another person, then to concentrate on the effect. Again, his sensitives showed by their reaction that they were somehow picking up the feelings of the other person. When the hand was placed on the stomach of a person suffering from a disease of that region, a ‘morbid impression’ was produced. Buchanan claims that he himself became so good at sensing the diseases of patients in this way that he would feel ill after a few minutes and have to break the contact.

One of Buchanan’s best sensitives was a man named Charles Inman. He could experience the mental states of patients by lightly running his fingers over their ‘bumps’. But could it have been telepathy? Or even mere auto-suggestion? Buchanan decided to try a simple experiment. He selected from his correspondence files four letters written by people with strong characters, and asked Inman if he could discover anything about the character of the writers by merely holding their letters. The result, he says, surpassed all his expectations; Inman began to talk about the letter-writers with as much insight as if he had known them personally.

Two of the letters were from a surgeon named J. B. Flint and a doctor, Charles Caldwell, who had founded the college at Louisville. These men had once been friends, but had become bitter enemies. Inman immediately sensed their mutual detestation, and their negative emotions affected him so powerfully that he had to put the letters down. Buchanan asked him which of the two he thought would win in a conflict; Inman held up Caldwell’s letter and said: ‘This one would crush the other.’ It was, in fact, true—Caldwell’s efforts had resulted in Flint

being removed from his chair of surgery.

One of the other letters was from an eminent politician, and Inman was able to say that he was a man of considerable mental and physical power. What could happen, asked Buchanan, if Dr Caldwell and the politician met in a head-on collision? Inman shook his head. That would be highly unlikely, he said, because both were too courteous and dignified. Buchanan insisted—suppose the unthinkable happened and they *did* clash? Reluctantly, Inman gave his opinion. The two men would never reach the stage of open hostility, but if some disagreement *did* break out, the politician would probably handle the situation by some tactful rebuke that would immediately check the doctor. Since Buchanan had seen that precise event take place, he was deeply impressed.

But what did it all mean? For a ‘sensitive’ to identify a metal or a chemical—or even someone’s illness—was one thing; but surely to pick up someone’s character from a letter was quite another? Buchanan did not think so. Photography was a fairly recent invention—the photographs of the period were known as daguerreotypes, after the inventor Daguerre. A daguerreotype, Buchanan reasoned, is nothing more or less than a ‘light painting’, a painting made on sensitive chemicals by the light reflected from its subject. Well, human beings seem to emanate ‘nerve aura’, and this seems to vary according to their strength of character. So why should a sensitive not be able to pick up the nerve aura from letters?

If this reasoning strikes us as specious, it is mainly because Buchanan has missed out a step in the argument. A bloodhound can tell the difference between two human beings by the scent on their clothes. Buchanan regarded sensitives like Charles Inman as human bloodhounds who can pick up the ‘scent’ of the nerve aura. And if his precise character-readings sound improbable, we have to reflect that such processes as sound-recording and television transmission seem equally unlikely. A gramophone record is a series of bumps on a disc of plastic or wax; when a needle travels over these bumps, it reproduces the sounds that originally made the bumps. But any bright child will immediately raise the question: how can a few bumps record *all* the instruments of the orchestra? Surely at least there ought to be a separate row of bumps for each instrument? Sound recording is a preposterous miracle which, in any well-ordered universe, ought not to be allowed to happen. And any scientist in 1842—the year Buchanan performed these experiments with Inman—would have stated with certainty that it *could* not happen. Buchanan’s nerve aura daguerreotypes are no more or less absurd than a long-playing record or compact disc.

We may, of course, feel that Buchanan was deceiving himself with his own enthusiasm and excitement. But reading his careful and precise accounts of his

experiments, it is hard not to feel that any reasonable person would have found them just as exciting and just as convincing. He describes, for example, how he called upon a clergyman in Boston, the Rev. Kent, whom he describes as having an active mind but a feeble constitution. (Many later experimenters discovered that sick people made the best ‘sensitives’.) Kent thought the whole idea preposterous, but agreed to co-operate. Buchanan tried handing him a letter that had been written to him ‘by a gentleman of strong character and ardent emotions, immediately after the death of his wife’. The Rev. Kent described his sensations in an account of the experiment. After placing his right hand on the folded letter: ‘I felt nothing in my frame at the moment, but very soon an increasing, unusual heat in the palm of my hand; this was followed by a prickling sensation, commencing in my fingers’ ends and passing gradually over the top of my hand, and up the outside of my arm. I felt for nearly a minute no change in my mental condition, and stated this. Dr Buchanan had given no hint of the nature or author of any letter he had with him—and I had no bias or subject on my mind from the day’s experience to influence me. A rush of sadness, solemnity and distress suddenly came over me; my thoughts were confused and yet rapid—and I mentioned, there is trouble and sorrow here . . .’

Buchanan next handed Mr Kent a letter by General ‘Stonewall’ Jackson, written to Buchanan’s father-in-law during an election campaign ‘in a spirited style’: ‘My first sensations were sharper and stronger than before, passing up in the same manner from my finger’s ends. In less than a minute my whole arm became violently agitated, and I yielded to an irresistible impulse to give utterance to my thoughts and feelings. A determined, self-confident, daring and triumphant feeling, suggested the language I used, and it seemed to me that I could have gone on triumphantly to the accomplishment of any purpose, however subtle or strong might be the opposition to be overcome. My whole frame was shaken, my strength wrought up to the highest tension, my face and arm burned, and . . . when I retouched the letter, after repeated removals of my hand by Dr B., in consequence of my great excitement, it was like touching fire, which ran to my very toes.’

We can see why Buchanan, watching the clergyman’s mood change from scepticism to intense excitement, should have been totally convinced. Further experiments—he carried out literally hundreds in those first two years—deepened his certainty that he had made one of the major scientific discoveries of the age. In his ‘Original Sketch’ of psychometry, written in 1848, he wrote exultantly: ‘If, then, man, in every act, leaves the impression or daguerreotype of his mental being upon the scenes of his life and subjects of his action, we are by this law furnished with a new clue to the history of our race; and I think it highly

probable that, by the application of this principle, the chasms of history may be supplied, and a glimpse may be obtained of unrecorded ages and nations whose early history is lost in darkness. The ancient manuscripts, paintings and other works of art . . . are doubtless still instinct with the spirit that produced them, and capable of revealing to psychometric exploration the living realities with which they were once connected. At present these relics are barren of significance. Their hidden meaning lies waiting for the future explorer, as the hieroglyphics of Egypt awaited the arrival of Champollion . . .

'The Past is entombed in the Present! The world is its own enduring monument; and that which is true of its physical, is likewise true of its mental career. The discoveries of psychometry will enable us to explore the history of man, as those of geology enable us to explore the history of the earth. There are mental fossils for the psychologist, as well as mineral fossils for the geologist . . . Aye, the mental telescope is now discovered, which may pierce the depths of the past, and bring us in full view of all the grand and tragic passages of history . . .'

It is easy to sympathize with his excitement. He was no mad enthusiast or religious crank, but a respectable man of science. If he was correct, as he had not the slightest doubt that he was, then his name would rank with the greatest discoverers and explorers in human history. It was surely impossible that his findings could fail to arouse wide interest . . .

They did precisely that, as the *National Cyclopedia of American Biography* tells us: 'His lectures and experiments attracted much attention in the United States and Europe, and he received many encouraging endorsements from physicians. But he realised that the medical profession was then extremely conservative, and he gave up the labours of propagandism and united with other physicians in establishing, in 1845–46, in Cincinnati, Ohio, the Eclectic Medical Institute, an institution fundamentally devoted to independent thought and progress. He was professor of physiology in the college in 1846–56, and dean of the faculty in 1851–56. He retired from the college in 1856.'

Buchanan was fortunate to establish a haven for himself. It would protect him from the coming storm—the storm caused by the rise of the movement called Spiritualism, which made every respectable doctor and scientist in the United States the sworn enemy of anything that sounded like 'occultism'. But that is a story that must be told in the next chapter.

Meanwhile, before we proceed with the story of psychometry, it is important to consider an interesting parallel development on the other side of the Atlantic; an idea that, by that revolutionary year 1848, had already made its discoverer famous. It was called the Odic force.

Karl Reichenbach was one of those dynamos who seem born for wealth and success. Born in 1788, he had flung himself into the bold and venturesome spirit of the age, and built his first ironworks when he was 26. A sugar-beet factory followed; then there were blast furnaces in Moravia and a steelworks at Ternitz in Austria. He purchased vast estates, including a castle. Turning to the study of tar derivatives, he discovered paraffin, creosote and a blue aniline dye.

He was approaching 50 when his business partner, Count Hugo zu Salm, died, and Reichenbach found himself involved in tiresome legal battles with the count's sons. He won; but the litigation filled him with longing to turn his back on the world of quarrelsome human beings. When, in 1839, he was created a baron (*Freiherr*), he decided to retire to his castle at Reisenberg, near Vienna, and plunge into the peace of scientific research. But he was no longer concerned with organic chemistry. He now felt free to pursue an old dream, which was connected with the mysteries of the human mind.

When he was in his early 20s, Reichenbach had been excited by the researches of the poet Goethe into the nature of light. Goethe had decided that Newton was wrong in believing that white light is made up of the seven colours of the spectrum—a conclusion he reached by looking at a white wall through a prism and observing that the rainbow colours only appeared around its edges. If white light was really multicoloured, why did not the whole wall turn into a rainbow? Goethe decided that colours are created by the mechanism of the eye, pointing out that if you rub your eyes vigorously in the dark, you see vivid flashes of colour. Goethe's results had been dismissed by scientists as muddle-headed; but Reichenbach suspected he might be right after all. If so, it would be one more proof that the human mind is more complex than we think. And it was this possibility that fascinated Reichenbach.

Like most other scientists in Europe in 1839, he was interested in mesmerism and hypnotism (usually known as 'somnambulism'). It is also certain that he was aware of a mystery that was still causing speculation all over Europe: that of the youth called Caspar Hauser, who had been murdered by an unknown assailant a mere seven years earlier. Hauser had first walked into the town of Nuremberg on Whit-Monday 1828, apparently unable to speak a word. His feet were bleeding, and proved to be so white and tender that it was obvious he had never walked on them. A letter he was carrying, addressed to an army captain, stated that he was a foundling who wished to serve his king and country. He wrote his name on a piece of paper in crude and childish letters: Caspar Hauser. And it soon became clear that the unfortunate youth—who seemed to be about sixteen—had spent his whole life in darkness, chained to a bed in some unknown dungeon. He had no memory of who he was; his mind was totally unformed. Yet he proved to be

intelligent and, under the tutelage of a local schoolmaster, soon learned to speak.

Because he had been raised under such abnormal conditions, Caspar proved to have an extraordinary sensitivity. His sight and hearing were abnormally acute; he could see in the dark, and demonstrated his ability by reading aloud from the Bible in a completely black room. His sense of smell was so keen that he began to vomit if coffee, beer or any other strong drink was in the same room. The mere smell of wine literally made him drunk. The static electricity in the air during a thunderstorm caused him intense suffering. His teacher, Dr Daumer, soon discovered that Hauser could instantly detect copper or brass as soon as he came into a room, even if it had been carefully hidden. Moreover, he could distinguish between various metals—exactly like Buchanan’s subjects—simply by holding his hands above the cloth that concealed them.

Hauser was also something of a human magnet—another phenomenon that has never been explained by science. Some people can build up such a powerful electric charge that anyone who touches them receives a severe shock. Hauser was not actually ‘electric’, but he attracted metal, and when he was on a horse, the stirrups stuck to his feet. He responded strongly to magnets; the north pole gave him a different sensation from the south pole, and he seemed to perceive different colours at either end.

In 1829 an unknown man entered Daumer’s house when Hauser was alone and stabbed him. He recovered; but in 1832, the same man stabbed him again in the public gardens, and this time it proved fatal. The criminologist Anselm von Feuerbach published a paper in which he argued convincingly that Hauser was a prince of the house of Baden, a brother of the queen of Sweden who, for reasons of political intrigue, had been kept alive by those who were ordered to murder him. (His brothers, Feuerbach maintains, *were* murdered soon after birth.) Feuerbach was bitterly attacked for his views—for in those days of petty princelings, royalty was regarded as above criticism—and died soon after Caspar Hauser’s murder. The mystery still remains unsolved.

Whether because of the Hauser case, or because of some more general interest in abnormal sensitivity, Reichenbach began to repeat some of Mesmer’s experiments with magnets—which, according to Mesmer, could cause small tides in the universal ether, and move it around the body. Then, in 1844, he heard about a girl named Mary Novotny, daughter of a tax collector in Vienna, who suffered from general debility and cataleptic attacks—like Justinus Kerner’s famous patient, Friederike Hauffe, ‘the Seeress of Prevorst’. Herr Novotny was asked if he would take a large magnet—no doubt supplied by Reichenbach—into his daughter’s bedroom in the middle of the night, and see if she responded to it. The results were far more striking than he had expected. Around the poles

of the magnet, the girl saw a fiery glow, a kind of aurora borealis, reddish-yellow from the south pole and bluish-green from the north. Could this have been auto-suggestion? Reichenbach got his assistant to go into the next room and point the magnet at her through the wall; she immediately detected its presence. Blindfolded, she could tell when the armature was moved from the end of the magnet. And, like Caspar Hauser, Miss Novotny proved to be a kind of magnet herself—at least, her hand stuck to the magnet as if her skin was made of iron.

Two months later, Reichenbach heard about another sick girl, Angelica Sturmann. He had, meanwhile, been experimenting with ‘magnetized’ crystals, and found that they also affected sensitives. But for his first experiment with Miss Sturmann, he took a large piece of ordinary mountain crystal. He hid this in a dark room, then asked for the girl to be brought in. Within moments she had pointed out the crystal; she said that it was glowing and emitting sparks, and that a blue light was streaming out of its peak. When Reichenbach turned it upside down, she saw a kind of red and yellow smoke around the bottom.

His tests with sensitives revealed that they enjoyed holding their fingers in the blue light, which they found cool and pleasant, while the reddish-yellow light produced a warm, slightly nauseating, sensation. Metals like brass and copper produced this same unpleasant sensation; so did quicksilver, which seemed to explain why many of his ‘sick sensitives’ could not stand mirrors. When he threw a spectrum on a wall with a prism, and placed glasses of water in the blue and the yellow light, the sensitives could tell the difference; the ‘blue’ water tasted faintly lemony, the ‘yellow’ bitter and sickly—one sensitive vomited after tasting it.

His sensitives could also see plants and flowers in the dark—they seemed to be surrounded by a dim light. In fact, so were animals and human beings. And when a bell was rung, its vibrations produced a colour which gradually died away. The light from human beings was dim and smoky, except around the hands. These had clear colours streaming from the fingertips—blue from the right hand, yellowy-red from the left. A blindfolded sensitive could tell which hand he was touching her with according to whether it produced a cool or a warm sensation. ‘You see,’ remarks Reichenbach, ‘that a man is polarized from right to left . . . in the same way as a crystal’—anticipating one of the most interesting discoveries of modern brain physiology.

All this seemed to support Mesmer’s conclusions about animal magnetism; but, oddly enough, Reichenbach disagreed. This was surely not some ‘etheric’ fluid that pervaded all space, but some mysterious energy that was common to magnets, crystals and living creatures. Reichenbach called this energy ‘Od’ or ‘Odyle’, and it became generally known as the ‘Odic force’.

Here it becomes possible to see the error in Reichenbach's reasoning. Our senses are all tuned to different kinds of energy; our ears vibrate to sound, our eyes to colour, our skins to warmth. The range of our senses is limited, apparently by survival needs; it would be of no particular use to us to be able to see the sun's ultra-violet rays, or the infra-red radiation from a hot stove. It sounds very much as if Caspar Hauser's years in darkness developed his senses to a point where he could perceive far beyond the normal range, just as some of Reichenbach's sick sensitives could see the vibration of a bell or a violin. They were not perceiving 'Od', but ordinary energy. The force that animates living beings seems to have little in common with heat and light, although we now know that all living creatures generate a weak electric field—which its discoverer, Harold Burr, called the 'L-field'. Whatever the nature of this life-force, it is certainly not Reichenbach's 'Od'. Reichenbach, like Goethe, had been led astray by his enthusiasm and his desire to find some simple uniting principle behind all phenomena. He would have done better to be contented with multiplicity.

Nevertheless, by the year 1848 Reichenbach had achieved European celebrity. His 'Od' theory was regarded as the latest scientific advance, and most scientists were willing to preserve an open mind about it—Reichenbach's descriptions of the precautions he took against auto-suggestion were so impressive. Others were beginning to take up his ideas and repeat his experiments. It seems a reasonable assumption that, even if Buchanan had never discovered psychometry, one of Reichenbach's followers would have done so.

In fact, it was a follower of Buchanan who opened up new and exciting vistas in the study of psychometry.

His name was William Denton, and he was an Englishman who had been born in Darlington in 1823, and became a popular lecturer on temperance after his conversion to Methodism at the age of 16. Seven years later he moved to the United States, and went to Cincinnati, where, oddly enough, he seems to have failed to encounter Joseph Rodes Buchanan, professor at the newly founded Eclectic Institute. He nevertheless married a Cincinnati girl, moved on to Dayton, Ohio, as a headmaster, and became interested in the latest ideas in geology. In fact, he embraced what was then the violently controversial idea that the earth had not been created a few thousand years ago, but many millions. It is recorded that this caused so much offence to orthodox Christians that on one of his lecture trips he was threatened with mob violence. But it was after he became Professor of Geology at the University of Boston—in 1853—that he came upon Buchanan's idea, published in the *Journal of Man*. The second issue contained the remarkable passage about the past being entombed in the present. For a

geologist, no idea could be more exciting:

‘And why should not the world be filled with the monuments and unwritten records of its past history? . . . The geologist finds, in the different strata of the earth, in its curiously mingled and irregular structure, and in the fossil remains which it conceals in its bosom, the history of its various changes of surface, and of the antediluvian races of animals which have long been extinct. The huge saurian monsters, which he portrays from their fossil relics, rise before the eye as incredible chimeras. And over this fertile region, now occupied by prosperous States, he revives, by the magic power of science, the antediluvian seas and their strange inhabitants . . .’

Denton was carried away by Buchanan’s daguerreotype theory. He also liked an experiment performed by G. H. Lewes, husband of the novelist George Eliot. Lewes laid a wafer on a surface of polished metal, and breathed on it. Then he allowed his breath to evaporate, removed the wafer, and breathed on the plate again. The image of the wafer appeared on the surface. It was still there months later. It even remained there when he carefully brushed the metal surface with a camelhair brush. Is it not conceivable, Denton reasoned, that nature is full of such daguerreotypes of past events?

His sister, Anne Cridge, seemed a suitable subject for experiment, since she was ‘highly impressible’. Denton began by trying Buchanan’s experiments with letters. Mrs Cridge revealed herself to be an excellent psychometrist: ‘She saw and described the writings of letters he was examining, and their surroundings, telling at times even the colour of hair and eyes correctly.’

The next step was to try her with a geological specimen. Denton selected a piece of limestone which he had picked up near Quindaro, Kansas, on the Missouri River; it was full of tiny fossil shells. His sister was not told anything about the specimen, and it was wrapped in paper so she could not tell what it was. Her response was:

‘It seems to me there is a deep hole here. Oh, what shells! small shells; so many. I see water; it looks like a river running along. What a high hill – almost perpendicular; it seems as if the water had cut it in two; it is not so high on the other side. The hill is covered with sand and gravel.’

This was an excellent beginning. Denton admitted that, as far as his memory served him, it was a very accurate description. ‘This piece of rock had taken in the pictures of the turbid Missouri that swept past it, the hill that hung over it, and the country in general around it, and, to the eye of the psychometer, they became apparently as plainly visible as to a spectator on the spot’.

His wife, Elizabeth Denton, also proved to be a good psychometer. When he handed her a piece of quartz from Panama, she received an impression of a huge

insect, with antennae nearly a foot long, resting its head against a quartz rock, and could see a snake coiled in the wiry grass. She remarked that the country seemed much warmer than North America, with tropical vegetation.

These experiments were encouraging. But the result of the next was spectacular. He handed his sister a fragment of volcanic lava from Kilauea, on Hawaii, wrapped in paper. Mrs Cridge had an impression of an ocean, with ships sailing on it, and could tell that it was an island. Then she saw ‘an ocean of fire pouring over a precipice and boiling as it pours. I see it flow into the ocean, and the water boils intensely’. The vision was so real that it shattered her nerves, and the feeling of fear remained for the next hour. Denton knew that the piece of lava had, in fact, been ejected in the eruption of 1840, so the vision of ships was probably accurate.

At this point, Denton took a precaution which reveals that he was a genuine scientist, determined to rule out all possibility of auto-suggestion. He tried wrapping several specimens in separate sheets of paper, then mixing them up, so he had no idea which was which. Then he handed his wife one of them. She had a vision of a volcano, with molten lava flowing down its side. ‘The specimen must be lava’, said Mrs Denton, and she was right.

Denton’s precaution seems to us merely common sense. But we have to bear in mind that, in 1853, telepathy was virtually unknown. The word itself was not even invented until 1882 (by F.W.H. Myers, one of the founders of the Society for Psychical Research). Before that, most psychic faculties were bundled vaguely together under the general heading of ‘clairvoyance’, which included the ability to see ghosts, glimpse what was happening elsewhere, and foretell the future. Once the Society for Psychical Research began to investigate telepathy, it became clear that it is probably the commonest of psychic faculties. (Most married couples, for example, have had experiences of starting to say the same thing at the same time.) Professor Gilbert Murray, a determined rationalist, was so good at it that he treated it as a party game, leaving the room while the company thought up a subject from life or literature, then coming back in and telling them what they had decided upon. (‘Jane Eyre at school standing on a stool and being called a liar by Mr Brocklehurst . . .’) By 1949, telepathy was so widely accepted, even by scientists, that Sir Alister Hardy could say, in his presidential address to the zoological section of the British Association: ‘I believe that no one who examines the evidence with an unbiased mind can reject it’—a statement that would have brought catcalls half a century earlier.

When we consider many of Buchanan’s experiments, we often feel that the results could be explained by telepathy—particularly when the psychometer is his own wife. With Denton, this is ruled out from the early experiments, since he

usually took the precaution of making sure that he himself had no idea what was wrapped in the paper.

Denton was understandably elated. 'From the first dawn of light upon this infant globe, when round its cradle the steamy curtains hung, to this moment, Nature has been busy photographing every moment'. It was—and is—a perfectly reasonable hypothesis. We now know that matter and energy are the same thing; matter is frozen energy. Energy from space—light, heat, cosmic rays—falls upon us in a continuous cosmic hail, knocking electrons from the surface of everything it strikes. Light falling on a sheet of metal 'evaporates' electrons as sunlight evaporates a sheet of water, producing the 'photo-electric effect', an electric current. So there can be no doubt that everything that happens in daylight is 'photographed' by the surrounding objects. But the 'film' is double- and treble- and multiple-exposed, so that even if it could be developed, it would be useless. In a science fiction novel, *Before the Dawn* (1934), the mathematician E. T. Bell invented a 'light decoder' that could sort out the various exposures and then 'play back' the resulting record of the ages like a film projector; since then, the invention of the computer has made the notion rather more plausible, since sorting out the exposures *would* be largely a matter of computer analysis. But the human brain is thousands of times more complex than any computer; so the assumption of Buchanan and Denton—that the mind has its own inbuilt decoder—is easier to accept today than it was in 1860.

Denton went to considerable lengths to rule out self-deception. For example, he would try the same specimen on the psychometer more than once, with an interval of weeks in-between, to see whether it produced the same impressions. From a fragment of bone obtained from a piece of limestone, Elizabeth Denton's first impression was:

' . . . a long, smooth beach . . . On that beach are quadrupeds of some kind. One is large, heavy, thick-skinned, dark coloured and thick necked; the flesh is not fibrous, but soft. Its head is broad, and horns rise up from its nose. I see another with a long neck and a head nearly as large as a sheep's, but in appearance like that of a snake, though it is a quadruped.'

This sounds like a plesiosaur, the species to which the fabled Loch Ness monster is supposed to belong. She was impressed by rocks covered with bright green moss.

Denton tried the same specimen on her a month later, making sure she had no idea of what it was (although this time, he took no precaution against telepathy.) Again she saw water, with water weeds that looked like moss; but this time she saw birdlike creatures with membranous wings in the shallow water. We know that pterodactyls fed on fish, so it seems conceivable they spent part of their time

in the water, like seagulls.

On other occasions, Denton himself had no idea of what the psychometrist was examining; he would cover the table-top with various minerals and fossils, and the psychometrist would pick up one of them with closed eyes. When she described in detail a scene under the sea, the specimen proved to be a piece of Silurian coral. A tiny fragment of a mastodon's tooth, so small that it could not be recognized, immediately produced an impression of 'a perfect monster with heavy legs, unwieldy head, and very large body'. Various fragments of limestone produced magnificent and detailed descriptions of prehistoric landscapes. A small fragment of chamois horn produced a fine description of the Alps. A fossil from Cuba brought a description of a tropical island with some accurate geographical details. A piece of Indian pottery brought an immediate image of Red Indians. Fragments of meteorites—tried on several psychometrists—always brought visions of empty space, sometimes of the earth seen from a great height. A pebble from a glacier produced an immediate impression of being frozen in a great depth of ice. A fragment of rock from Table Rock, Niagara, brought an impression of looking down from a mountain into a 'deep hole' with something boiling up from it—the psychometrist thought it was a hot spring with steam, although she could hear the noise of a torrent, and see the Niagara River. Later in the experiment she recognized that 'the water makes that smoke; it looks like a rain-cloud or mist'. A fragment of stalactite brought a picture of 'pieces of rock hanging down; they look like icicles.'

When Denton tried his wife with a piece of hornstone brought from the Mount of Olives, the result was a description of a dry land with low rocky hills, 'so poor . . . they could not raise enough to eat', and horses, sheep and goats. She then went on to describe a large church, and a city with a wall and iron gates. Finally, by inference, she guessed she was looking at Jerusalem.

On a later occasion, Denton took the same fragment out of a box of mixed specimens without knowing what it was. Again, there followed a description of a walled city and a barren landscape, with the comment: 'I think the Bible might have been written here'. It was only when she had finished that Denton looked more closely at the rock and identified it as the hornstone he had used previously.

As the psychics became more skilled, they began to be able to distinguish different periods in the history of the specimens. One of these cases is among the most impressive Denton recorded. He handed his sister a fragment of mosaic pavement that had been dug up in 1760 and brought to England. It came from the villa of the Roman orator Cicero. Denton was hoping for a description of Cicero—or at least, of some ancient Romans. Instead, Mrs Cridge began by

describing a prehistoric forest with a beast like a mastodon. Denton asked her to come forward to more modern times. Now she saw a country house standing in its own grounds, and an old man in knee-breeches and a swallow-tailed coat. This sounds like the house to which the fragment had been brought in 1760.

Denton decided to try it on his wife. She immediately sensed that her sister-in-law had already psychometrised it. Then she described a garden with a cascade which she felt to be landscaped ('there is human influence about this'). She went on to describe a sick-room scene in the house. All this was rather disappointing.

Some days later, Denton decided to try her again. This time she immediately saw a distinctly Roman scene, with a large building with pillars and steps leading up to it. In a room with uncomfortable furniture ('if furniture it can be called') the walls were hung with crimson velvet. She saw lines of helmeted soldiers, then a 'fleshy man with a broad face and blue eyes'. He wore a 'dress like a gown' (presumably a toga). 'He is majestic, yet has a good deal of geniality about him too. He regards himself as superior, and withdraws from others . . . It seems to me that he has something to do with those troops . . .'

Cicero *had* been a successful military commander at one point in his career; but he was tall and thin. Denton concluded that the man might have been Cicero, and ended his notes on the experiment ' . . . at all events, we have a description in harmony with the time and people of the days of Cicero'.

By the time he came to republish the book—with an additional two volumes—in 1888, he had made an important discovery. The previous owner of Cicero's house had been the dictator Sulla, and his wife's description was altogether closer to what we know of Sulla (who died in 78 BC). He was one of the few Roman dictators who succeeded in dying in his bed. While some of his measures were ruthless and unpopular, he was known as a convivial man who was fond of his friends. His soldiers called him 'lucky Sulla'. Mrs Denton had apparently focused on Sulla rather than Cicero—an indication (like Mrs Cridge's 18th-century garden) that Denton's expectations had little or no influence on the psychometers. (In fact, most modern paragnosts would say that if they want to receive telepathic impressions, then they have to focus on the person whose mind they want to read; if they want psychometric impressions, they concentrate on the object.)

When Denton handed his wife a fragment of the Porcelain Tower, near Peking, he knew nothing whatever about it, except that it came from a place called the Porcelain Tower in China. His wife described a place like a temple, with massive walls and large urns; she saw a bell-shaped roof and a spire. After writing down her description, Denton checked in the *Iconographic Encyclopedia* to find out what the Porcelain Tower was used for (for all he knew, it was simply

a monument like the leaning tower of Pisa). He discovered that it was a temple, with walls twelve feet thick.

If we can make the assumption that Denton's own knowledge of the objects had no telepathic influence on the psychometrist, then the experiments he describes in the first volume of *The Soul of Things* are stunningly impressive. Again and again they were able to pin down the place from which the object came. A piece of a limestone slab from Nineveh brought an impression of a vast temple; a Greek coin (kept unseen) brought a detailed description of the mint; a piece of curtain from the House of Representatives brought a large council chamber, and an impression of some members talking glibly and superficially; a piece of sandstone from Melrose Abbey in Scotland brought a description of an abbey with arched doorways, Gothic windows and an aisle. Three months later, Mrs Denton was handed the fragment a second time—with no knowledge that she had handled it before. Again she saw arches and a 'place of worship', but this time with some conference going on there. 'These people are ignorant and bigoted'. A check with an encyclopedia revealed that Melrose Abbey was 'usually involved in the rancorous events of border feud and international war'. ('Ignorant and bigoted' is an admirable description of the Scottish religious temperament of earlier centuries.) A piece of mosaic from a Roman bath brought a detailed description of a Roman bath, with an atmosphere of 'gaiety and voluptuousness'.

A piece of mosaic from Pompeii brought an interesting description of an ancient town with narrow streets, and a populace in the grip of war fever; Denton had hoped for some mention of the destruction of Pompeii. But a piece of volcanic rock from Pompeii brought far more satisfying results. It was the size of a small bean, and the psychometer was not allowed to see it. (Denton does not explain how he did this, but presumably it was wrapped in paper or cloth.) Mrs Denton saw coloured figures on a wall—frescoes—and observed that the building overlooked the sea. Out of the window, she could look towards the mountain-top, and see smoke and cinders rising up in a column. The black cloud of dust was spreading across the countryside. From a situation higher up the mountain she was able to observe the eruption. 'I feel the influence of human terror that I cannot describe.' The land below finally became a desert of cinders. Watching crowds fleeing from Pompeii (in fact, most of the population escaped before the final catastrophe) she is surprised that it resembles a modern town more than she had expected.

One interesting observation was that the volcano had also vomited water. In fact, Pompeii was engulfed by a kind of mud, not by molten lava. Bodies found encased in the hardened material were unscorched. A description of the eruption

by Pliny the Younger describes a tree-like column of smoke rising from the volcano, then spreading out like branches—or a mushroom-cloud—which then descended and covered the town. Elizabeth Denton's description was startlingly close.

Almost a decade later, Denton returned to the subject of Pompeii. By now, his son Sherman was in his mid-teens; he had been practising psychometry since he was a child, and was in some ways more sensitive than his mother. The tests Denton conducted occupy more than fifty pages of his second volume, and they provide a remarkably rich and complex picture of life in Pompeii.

Sherman's first session—with a piece of plaster from the 'House of Sallust'—immediately brought one remarkable 'hit'. Over a doorway, Sherman 'saw' a painting of two winged children drawing a cart with another winged child riding in it. Denton later discovered an engraving of the painting in a book on Pompeii (which, he insists, neither he nor Sherman saw before the test), and he reproduces it in his text.

When Sherman spoke of wide streets, Denton was dubious; most streets in Pompeii were hardly six feet across. But he later discovered that the House of Sallust was not in the residential section, but on a square, in an area with wide streets. Sherman described a Pompeian boat with a prow like a swan's head and neck. Denton found engravings from nearby Herculaneum (also engulfed in the eruption) of the *cheniscus*, a birdlike head and neck attached to the prow of Roman vessels.

Sherman also comments: 'The labouring people seem to hate the rich. Where there is a number of them together, the rich pass them quickly, and seem to regard them as a man would a snake.' Denton makes no attempt to verify this statement. But from a modern book, *Pompeii and Herculaneum* (1960) by Marcel Brion, we learn that the walls of Pompeii contained such graffiti as 'This city is too rich' and 'I propose a share-out of the public wealth among the inhabitants'. The attitude of the rich must have added fuel to this feeling of social injustice; in the hall of the House of Vedius Siricus there was an inscription, *Salve Lucrum*—'Hail, Profit!' It also, comments Brion, meant 'Welcome to money', addressed as a welcome to other moneyed people who came to the house. The Pompeians, it becomes clear, took money-making very seriously indeed. In her earlier examination of a fragment from Pompeii, Mrs Denton had commented on the difference she sensed between the Pompeians and the ancient Egyptians: that for the Egyptians, religion was inherent in their way of life, while for the Pompeians, it was largely a matter of forms and observances. But the wealthy had statues of Mercury in their houses to bring luck to their business and ward off evil spirits that might harm it. 'Hail, profit!'

Another of Sherman's comments was that women seemed to play a prominent part in the life of Pompeii; Brion remarks that in Pompeii the women took a hand in business; even a rich woman advertised that she had shops to let.

Sherman's description of a theatrical performance makes it sound more like a circus with clowns and acrobats, and makes no mention of the kind of things a modern reader would expect—comedies by Plautus, Stautius and Terence, Greek tragedies and so on. Denton remarks that his son's description of acrobats and comics sounds very modern. But Marcel Brion comments that the favourite form of dramatic entertainment at this time was the *atellanae*, popular farces that took their name from their town of origin, Atella; originally intended to relax the audience after performance of tragedies, they became so popular that they were performed on their own. Brion says of these performances: 'They might be compared to music-hall numbers of a rather low level, interspersed with dancing, clowning, obscenities, feats of skill and athletic exhibitions, the whole ending with a procession of nude girls.' Apart from the nude girls (which Denton would no doubt have censored out) this is a fairly accurate summary of Sherman Denton's lengthy description of a theatrical performance in Pompeii.

The descriptions of Pompeii are certainly the highlight of Denton's second volume; but there are other impressive things. By this time, Denton had become aware of the possibility of mind-reading, although he was inclined to discount it simply because he had noticed that his own expectations failed to influence the 'visions' of the psychometrist. But he devised one interesting experiment to show that the visions could be just as accurate when all possibility of mind-reading had been excluded. He had made the interesting discovery that the psychometer could look at a map, then close his eyes and experience a sensation of flying through the air until he came to the place he had seen. This faculty is known as 'travelling clairvoyance', and has been the subject of a great deal of modern research (for example, at Stanford University in the mid-1970s where, under laboratory conditions, the psychic Ingo Swann was able to demonstrate his ability to travel mentally to other places and describe accurately what was happening there). They chose at random the island of Socotra in the Gulf of Aden, and Mrs Denton was first asked to describe it. She stated that it was a rocky island, 'almost a rock in the sea', with one coast high and mountainous and the other—the inhabited coast—low. There seemed to be two types of people. Those inland, the natives, were poor, and 'there seems to be a wandering disposition about them'. Near the coast the people were 'yellowish' and engaged more in business. All this proved (from an encyclopedia article on Socotra) to be remarkably accurate. The geographical description is precise. The population consisted of two types—the original inhabitants, Bedouins, who lived inland and

who were nomadic, and Arab traders and agriculturalists who lived near the coast.

By comparison, Sherman Denton's description sounds vague and inaccurate; he described it as a green island without mountains (in fact, the mountains are five thousand feet high), and continued with descriptions of natives who lived a hand-to-mouth existence. But the fact that Denton includes this relative failure is a testimony to his honesty.

These first two volumes of *The Soul of Things* are both impressive and exciting; with their long descriptions of past ages, they read almost like a novel. Denton was as convinced as Buchanan that psychometry was a normal human faculty, a 'telescope into the past' that could be developed by anyone who was willing to take the trouble. He gives the impression of being a rather better scientist than Buchanan, more anxious to exclude possible error, and to explain psychometry in terms of scientific theory. For example, he devotes a chapter to the psychological curiosity that is now known as 'eidetic imagery' or photographic memory—the ability some people (especially children) possess to look at some object, then to project an exact image of it onto a blank sheet of paper. Newton discovered that, during his optical experiments, the image of the sun (seen in a darkened glass) kept returning like a hallucination. It would vanish when he forgot about it; but he only had to call it to mind to make it appear in front of him. Denton discovered many other descriptions of the same phenomenon: not just of simple images like the sun, but of whole scenes. He quotes Professor Stevelly who, after watching bees swarming from hives, continued to have visual hallucinations of swarms of bees for days afterwards. A doctor named Ferriar described how, in the evening, he could conjure up in detail some scene he had looked at during the day—an old ruin, a fine house, a review of troops; he had only to go into a darkened room to see it as if in a coloured photograph. The geologist Hugh Miller had a similar ability. He wrote:

'There are, I suspect, provinces in the philosophy of mind into which the metaphysicians have not yet entered. Of that accessible storehouse, in which the memories of past events lie arranged and taped up, they appear to know a good deal; but of a mysterious cabinet of daguerreotype pictures, of which, though fast locked up on ordinary occasions, disease sometimes flings the door ajar, they seem to know nothing.'

More than a century later, Dr Wilder Penfield proved the truth of this observation when, during a brain operation, he touched the patient's temporal cortex with the electric probe, and the patient suddenly 'replayed' precise and lengthy memories of childhood, all as minutely detailed as if they were happening in the present.

It is difficult to see at first what connection Denton saw between these visual hallucinations and psychometry—after all, they seem to have little enough in common. But it slowly becomes clear that his wife and sister—and later his son—actually saw these visions of the past; if the cinema had been invented at the time, he might have compared it to a mental film show. These experiences of hallucination seemed to offer a clue to this strange faculty of psychometric vision. Particularly interesting is Newton's observation that he could make the image of the sun reappear before his eyes by *imagining* it. What is suggested here is that the image was so vividly imprinted on his brain that it could be 'projected' like a film by merely wanting to. This also seems to explain Stevelly's visions of the swarming bees and Ferriar's of old ruins of fine houses. The philosopher Berdyaev has a passage in which he describes his own hallucinatory vision of a woman called Mintslova—a disciple of Rudolph Steiner—whom he regarded as a pernicious influence:

I was lying in bed in my room half asleep; I could clearly see the room and the corner opposite me where an icon was hanging with a little burning oil lamp before it. I beheld the outline of Mintslova's face: its expression was quite horrifying—a face seemingly possessed of all the power of darkness. I gazed at her intently for a few seconds, and then, by an intense spiritual effort, forced the horrible vision to disappear.¹

It is significant that Berdyaev was half asleep, so that what might have been merely a dream-image was projected as a hallucination.

The third volume of *The Soul of Things* makes us aware of the drawbacks of this ability. The frontispiece is a 'Map of Jupiter', with a key underneath listing such items as 'Houses and city, seen 19 March 1870', 'Sugar loaf hills, seen 23 March 1870'. And the longest section in the book is a chapter called 'Astronomical Examinations', beginning with 'A boy's visit to Venus', 'Visit to a comet', and including accounts of Mars and Jupiter. Sherman Denton's observations on Venus begin promisingly with the comment that its mountains are higher than those on earth—which is true. But he then goes on to describe giant trees shaped like toadstools and full of sweet jelly, and an animal that was half-fish and half-muskrat. The 1962 Mariner space-probe revealed that the temperature on the surface of Venus is 900°F, hot enough to melt solder, and therefore too hot to support life. Sherman's visit to a comet is equally disappointing; he states that it is a planet that has become a kind of fireball. We are still not sure of where comets originate; but we know that they are of low density, and almost certainly very cold. Sherman's visit to the sun revealed that it is made of molten lava which is hardening in places into a crust. Modern astronomy has shown that the sun is a ball of gas. A visit to Mars revealed that it

was much like earth, but peopled with men with four fingers, wide mouths, yellow hair and blue eyes. 'It seems warm, like summer weather.' (In fact, Mars would be very cold indeed, since it is more than 50,000,000 miles further from the sun than earth is.) Mrs Cridge and Mrs Denton also visited Mars, and described its religion, its art and its scientific inventions. Sherman and Mrs Cridge both described Jupiter, also peopled by blue-eyed blondes who can float in the air, and whose women all have plaits down to their waists. Modern space probes have revealed that Jupiter is basically a ball of freezing gas with a hot liquid core.

Volume three of *The Soul of Things* is undoubtedly an anticlimax, and no one could be blamed for being inclined to dismiss the whole work as an absurd piece of self-deception. But before we throw the baby out with the bath water, we might recollect the parallel case of Emanuel Swedenborg. That remarkable mystic devoted the first fifty-six years of his life to science and engineering; then he began having strange dreams, hallucinations and trances. In these visionary states, he believed he had visited heaven and hell, and his books contain detailed accounts of the 'afterworld', all of which his disciples—who were soon numbered in thousands—accepted as literal truth. A century before the rise of spiritualism, Swedenborg claimed to be able to converse with spirits of the dead. When the queen of Sweden asked him to give her greetings to her dead brother, the prince royal of Denmark, Swedenborg said he would. Soon after, he told her that her brother sent his greetings, and apologized for not answering her last letter. He would now do so through Swedenborg . . . As Swedenborg delivered the detailed message, the queen turned pale, and said, 'No one but God knows this secret'. On another occasion, in 1761, the widow of the Dutch ambassador told Swedenborg that she was having trouble with a silversmith who was demanding payment for a silver tea-service; a few days later, Swedenborg told her he had spoken to her husband, and that he *had* paid for the tea-service; the receipt would be found in a secret compartment in his bureau drawer. Swedenborg also mentioned some secret correspondence that would be found in the same drawer. Both the receipt and the correspondence were found where Swedenborg had said.

In July 1759, Swedenborg was able to tell guests at a party in Gothenburg that a great fire had broken out in Stockholm, 300 miles away. Two hours later he told one of the guests that the fire had been extinguished only three doors from his home. Two days later, a messenger arrived confirming these details.

So, understandably, Swedenborg's disciples believed him when he described the 'spirit realms', and his visits to other planets. Mercury, he said, had a moderate temperature, and its beings were more spiritual than human beings; the

planet also had cattle that were a cross between cows and stags. Venus had two races living on opposite sides of the planet, one mild and humane, the other savage and violent—the latter being giants. Martians had faces that were half black and half white, and communicated by a kind of telepathy; they were also vegetarians. The inhabitants of Jupiter—whom Swedenborg claimed to know more intimately than those of any other planet—looked like human beings, but were far more gentle and humane, and naturally moral and virtuous. Those in warm regions went naked—except for a covering over the loins—and were astonished to be told that human beings could be sexually excited by another’s nakedness. The inhabitants of the moon had thunderous voices, which were produced by a kind of belching . . .

How can these contradictions be resolved? One answer is suggested by Dr Wilson Van Dusen in his book *Presence of Other Worlds*. Van Dusen argues that there is strong evidence that Swedenborg’s visions were seen in ‘hypnagogic states’, the states in which we linger between sleep and waking. Swedenborg seems to confirm this when he writes: ‘Once, when I awoke at daybreak, I saw . . . diversely shaped apparitions floating before my eyes . . .’ Swedenborg’s descriptions of various kinds of spirits—particularly the ‘damned’—sound as if he is deliberately writing in parables; but the descriptions are as precise and detailed as those of a novelist. The most probable answer is that Swedenborg had developed a faculty very similar to that discussed by Denton in the chapter on Newton, Hugh Miller and others who experienced visual hallucinations. The severe mental crisis that changed him in his mid-fifties from a scientist to a visionary allowed the unconscious mind to erupt into consciousness; he could, in effect, dream with his eyes open.

But if the visions of planets—and probably of heaven and hell—were self-deception, then how do we explain the accuracy of the vision of the Stockholm fire, and the information about the secret drawer and the queen’s letter? The answer is that, unfortunately, the possession of genuine ‘clairvoyant’ or mediumistic faculty is no guarantee of the truthfulness of other kinds of vision. In fact, the best clairvoyants and psychometrists have always been willing to admit that they can be confused by telepathic impressions from other people.

And so we must count the third volume of *The Soul of Things* a failure—but a most extraordinary failure which does little to obscure the achievement of the first two volumes. It is a pity that Mrs Denton and Mrs Cridge were unable to distinguish between genuine ‘clairvoyance’ and the products of their own imagination; But, to be fair, we should admit that they had no reason to.

Thomson Jay Hudson devotes some space to Denton and his geological experiments in *The Law of Psychic Phenomena*; (Denton was dead by that time

—he had died in New Guinea in 1883, while on a world lecture tour.) Recalling what Hudson had to say about the hidden powers of the ‘subjective mind’, you might expect him to praise Denton as another explorer of the ‘invisible palace’. Yet, oddly enough, he rejects Denton’s ‘telescope into the past’ as self-deception. According to Hudson, everything Mrs Denton discovered could be explained by the telepathic powers of the subjective mind. She was simply able to read her husband’s mind. But surely, Denton had gone to enormous trouble to make sure that even he did not know what was in the various brown paper parcels? Hudson dismisses this. The subjective mind possesses immense powers of observation and memory, and it would be child’s play for the subjective mind to see through the elementary precautions taken by Denton . . .

This sounds plausible, until we look more closely into Denton’s experiments. If the visions originated in his own mind, then why did his wife and sister—and later his son—often produce different pictures from different periods in the sample’s history—as with the piece of mosaic from the villa of Cicero? Why did Mrs Denton describe a man who sounds like Sulla when Denton was expecting her to describe Cicero? And if, indeed, it was Sulla she described, and Denton had no idea that Sulla had lived in the villa, then telepathy would have been impossible.

Hudson could, of course, have countered these objections. If Denton’s wife and sister selected different parts of the sample’s history to describe, then they were merely selecting from the knowledge in Denton’s mind. As to Denton not knowing that it was the dictator’s villa, perhaps he *did* know, but had long ago forgotten that he had read it . . .

But the real objection to Hudson’s arguments is that he is willing to credit the subjective mind with powers just as remarkable as psychometry—for example, healing a relative at a thousand miles. If the subjective mind can pick up vibrations from another mind, then why can it not pick up vibrations from a letter or a piece of mosaic? Hudson even credits the subjective mind with the power to foretell the future; he says that its deductive powers are so tremendous that it can calculate every possibility—like some gigantic computer—and select the likeliest one. He gives a great deal of space to the ‘daemon’ of Socrates—the inner voice that would give the philosopher good advice and warn him of impending danger; this, says Hudson, is simply the subjective mind making itself heard as a kind of voice inside the head. (A modern exponent of split-brain theory, Julian Jaynes, believes that the ancients heard ‘voices’ that came from the right cerebral hemisphere.) If the subjective mind possesses these remarkable powers, it seems contradictory to deny it the power of psychometry.

The explanation of Hudson’s ‘tough-minded’ attitude is probably that he was

unwilling to expose his newborn theory to ridicule by appearing too credulous. In fact, we can see in retrospect that many of his mistakes sprang out of being too sceptical. His chapter on crime and hypnosis provides two examples. He argues that no one could be made to commit a crime under hypnosis, because the prophetic powers of the subjective mind would make it aware that it might lead to disaster. In fact, many crimes have been committed under hypnosis—one of the best known examples being the Copenhagen case of 1951, when a man named Palle Hardrup robbed a bank and murdered the cashier under hypnotic suggestion. Hudson also remarks that committing suicide under hypnosis is as unlikely as committing a crime under hypnosis; in fact, this is precisely what did happen in the Sala case of 1929, when the hypnotist Sigwart Thurneman made a member of his criminal gang commit suicide by hypnotic suggestion.¹

But these criticisms fail to obscure the remarkable nature of Hudson's achievement. *The Law of Psychic Phenomena* is one of the most important contributions to nineteenth-century thought, and deserves to be as well-known as *The Origin of Species* or *Das Kapital*. But, within a few years of the book's publication, Sigmund Freud's theory of the unconscious mind had become still more notorious. Freud also believed that the unconscious is far more powerful than the conscious mind; but Freud's unconscious is entirely negative, a kind of gigantic dustbin full of guilt, misery and repressions. Freud seemed even more sceptical and tough-minded than Hudson, and the result was that his more controversial theories won the day, and Hudson's were forgotten.

In fact, modern split-brain research has shown that Hudson's ideas have a sounder basis than Freud's. It is now a matter of scientific fact that we have two 'selves' inside our heads, that one is intuitive and the other intellectual, and that genius, as Hudson said, is a close co-operation between the two. So it is important to look again at Hudson's contribution, and give careful thought to some of his insights. His most important recognition is that human beings possess mental powers of which they are unaware. He was right to emphasize the mystery of calculating prodigies; for their abilities seem to defy what we regard as the normal laws of the mind. They often appear out of the blue, in perfectly normal children, and later vanish just as abruptly. Archbishop Whately said that his own powers appeared at the age of six, when he knew nothing about figures except simple addition; suddenly, he could do tremendous calculations in his head. When he went to school three years later, 'the passion wore off, and he became a dunce at mathematics. The powers of such prodigies seem incredible. One 6-year-old boy, Benjamin Blyth, was out walking-with his father when he asked what time he was born. His father told him four a.m. A few minutes later, the child stated the number of seconds he had lived. When they got home, his

father worked it out on paper, and told Ben he was 172,800 seconds wrong. 'No', said the child, 'you have forgotten two leap years'.

Most calculating prodigies lose their powers in their teens, when life becomes more complex and difficult, and sexual changes in the body disturb the emotions. But the inference is that our brains have an extraordinary power that few of us ever bother to develop.

Where psychometry is concerned, the power of 'eidetic vision' is even more important, as Denton recognised. Modern research has revealed that between 8 and 20 per cent of all children may possess eidetic vision—the power to conjure up an image so powerfully that it looks like a film projection. One test involves the use of 'random dot stereograms'. Two sheets of paper contain apparently random patterns of ten thousand dots, but when these are superimposed, a picture emerges. Many children can look at one pattern, then move their eyes to the other sheet, and see the two patterns combining into a picture. This is obviously a right-brain function—it is the right brain that recognizes patterns and shapes—and again the inference is that we gradually lose it as the left brain becomes more powerful, to 'cope' with reality. But if this is correct, then all human beings possess a latent power to 'photograph' what they are looking at, and to project the photograph later in all its detail. As we have seen in the cases cited by Denton, this 'projection' is a deliberate act of will and imagination. But Hudson's artist friend was able to project purely imaginary scenes on his canvas. And this, again, would be perfectly natural. If we have the latent power to 'hold' mental photographs and keep them in some memory-file, then there is no reason why the imagination should not combine them, or simply invent its own mental photographs.

The psychologist C.G. Jung also recognized this power, which he called 'active imagination', and he believed that anyone could develop it with sufficient effort. Jung made the discovery accidentally. In 1913, after his break with Freud, Jung was experiencing severe mental problems that made him fear insanity. Sitting at his desk one day, he says, 'I let myself drop. Suddenly it was as though the ground literally gave way beneath my feet, and I plunged down into dark depths.' There followed a waking dream in which Jung found himself in an underground cave, guarded by a mummified dwarf, and saw the body of a blond youth with a wound in his head float past on a stream.

In his autobiography, *Memories, Dreams, Reflections*, Jung goes on to describe his deliberate development of techniques to enter this realm of 'waking dreams':

'In order to seize hold of the fantasies, I frequently imagined a steep descent. I even made several attempts to get to the very bottom. The first time I reached, as

it were, a depth of about a thousand feet; the next time I found myself at the edge of a cosmic abyss. It was like a voyage to the moon, or a descent into empty space. First came the image of a crater, and I had a feeling that I was in the land of the dead. The atmosphere was that of the other world. Near the steep slope of a rock I caught sight of two figures, an old man with a white beard, and a beautiful young girl. I summoned up my courage and approached them as though they were real people, and listened attentively to what they told me . . .’

Here we can see clearly that Jung had entered a hypnagogic realm in which he remained wide-awake whilst at the same time encountering the strange creations of that ‘other self inside us. It is, admittedly, difficult for most of us to accept the notion of such an ability; but we should bear in mind that a dog would find it quite impossible to conceive the mental state of a child reading a book, with half his consciousness in the ‘real world’ and the other half in a world of fantasy. Jung’s ‘active imagination’ is only a single step beyond this ability that every educated person possesses.

And now at last we are in a position to understand those detailed descriptions of ‘other worlds’ that we find in Swedenborg and Denton. A good psychometer possesses the power to ‘read’ objects in the way that a bloodhound can recognize scents. When this reading becomes second nature, it is accompanied by images—images that are sometimes so detailed and real that they amount to eidetic visions. When Mrs Denton described Cicero’s villa, or when Sherman Denton described the theatre in ancient Pompeii, they were using active imagination as a tool to amplify their readings. But when they tried to ‘psychometrize’ Mars or Jupiter, there were no psychometric impressions to amplify, and the subjective mind—which, according to Van Dusen, is an incorrigible performer that hates to admit defeat—produced elaborate waking dreams.

This tendency of the unconscious to spin its own webs of fantasy certainly complicates the question of psychometry. But, unlike Swedenborg and Denton, we are at least aware of the problem; and this is already an important step toward solving it.

And what of those pioneers of the paranormal, Joseph Rodes Buchanan and William Denton? Sadly, it must be recorded that neither of them achieved the place in intellectual history that they undoubtedly deserve. Denton, the younger of the two, died in 1883, at the age of sixty, and was thereafter virtually forgotten. Buchanan fared slightly better. His *Manual of Psychometry* came out in 1885, and gained him new readers and followers. But by that time, his original ‘nerve aura’ theory of psychometry had been expanded to a point that most serious investigators found totally unacceptable.

The experiment that placed him beyond the limits of science was suggested by

his interest in the new art of photography (for we are now retracing our steps to the 1850s). He tried handing photographs—suitably covered—to the psychometer, to see what impressions they produced. And with good psychometers like his wife he received convincing and accurate descriptions of the sitter. But this experiment ought *not* to have worked, since a photograph is mechanically produced, and therefore—unless its subject happened to have held it in his hands—should carry no personal ‘vibrations’. Yet it *did* work. Buchanan concluded that ‘there was not, in such cases, any emanation from the person described, and the picture was merely the presentation of an idea to be grasped *by the intuitive perception which is independent of vision*’. [My italics].

Clearly, this innocent-sounding statement either conceals a total breakdown of logic, or represents a revolutionary new theory of the nature of psychometry. According to Buchanan, it was a new theory. ‘Hence’, he declares, ‘it became apparent that the object for psychometry was in such cases merely an index [he means an indication] leading the mind to the object represented, and need not be a picture, a relic, or anything associated in any way with the person or thing to be explored.’

If this ‘intuitive perception which is independent of vision’ could work on a photograph, it ought to work just as well on a mere name. Buchanan tried it ‘I wrote the name of a friend and placed it in the hands of a good psychometer, who had no difficulty, notwithstanding her doubts of so novel a proceeding . . . in giving as good a description of Dr N. as if he had made the description from an autograph.’

Buchanan was carried away by wild enthusiasm. ‘Psychometry’, he declared, ‘is the earthly IRRADIATION OF OMNISCIENCE and it will be known hereafter to penetrate all things.’ And he went on to ask his sensitives to psychometrize the names of all kinds of famous people: Homer, Shakespeare, Bacon, Jesus, Socrates, Confucius, the Buddha and St Paul. A later volume called *Primitive Christianity* even contains a re-edited version of the Gospel of St John.

And if a psychometrist can gather information from the past, then why not from the future? By 1884, the whole world was talking about the Moslem revolt in the Sudan, led by a religious fanatic called the Mahdi. General Gordon had been sent to try to subdue him. Buchanan wrote the name ‘Mahdi’ on a sheet of paper, and asked a number of his students to try their powers on it. They produced impressions of a tropical country, a bloody war, men in Arab dress, and a leader of deep religious convictions—all of which might have been expected if they were unconsciously reading Buchanan’s mind. What is rather more surprising is that many of their predictions for the future were accurate.

Buchanan admired the Mahdi and disliked the British, so any predictions based on his subconscious hopes would involve victory for the Mahdi and defeat for the British. In fact, most of his students predicted that the Mahdi would ultimately be unsuccessful. When Buchanan asked ‘Is he about to capture a city?’ (meaning Khartoum) the reply was: ‘He is preparing for an attack, but will be repulsed.’ In fact, the Mahdi *did* attack Khartoum, and was repulsed. Later, Buchanan again asked his wife about the war, and she predicted another attack with terrible bloodshed; within two days, the Mahdi had stormed Khartoum and murdered all the defenders, including Gordon. She went on to prophesy that the war would not continue in the summer, and that the British would withdraw their troops; both things happened as she had said. The prediction that ‘the war will be disastrous’ for the Mahdi was also fulfilled; success made him fat and lazy; after the fall of Khartoum he withdrew into his harem for a prolonged debauch and died a few months later.

None of this surprised Buchanan; if, after all, psychometry was the ‘irradiation of omniscience’, the future should present no more problems than the past. Buchanan pointed out, reasonably, that there have been many well-authenticated cases of precognition—he devotes a whole appendix of his *Manual* to the remarkable story of the French author Jacques Cazotte who, at a dinner party just before the French Revolution, accurately foretold the fate of almost everyone sitting at the table: Chamfort would open his veins with a razor, Condorcet would take poison to avoid the guillotine, and a notorious atheist named La Harpe would become a Christian. La Harpe was so derisive that he went home and wrote it all down. But in due course, it all happened exactly as Cazotte had said—even to La Harpe becoming a monk. I shall discuss this more fully in [Chapter 13](#).

As far as contemporary science was concerned, all this was enough to place Buchanan beyond the pale. Even the American Society for Psychical Research—formed in the same year that the *Manual* was published—found nothing of interest in Buchanan’s latest theories. Yet it is worth remarking, in passing, that some of Buchanan’s own prophecies were surprisingly accurate. In 1859, he published in the *Louisville Journal* a prediction that America would experience six years of calamity; the Civil War lasted from 1861 to 1865. In 1885, he predicted a ‘period of calamity thirty years hence’—twenty-nine years before the Great War. He also remarked that there would probably be an ‘elemental convulsion’ on the Pacific side of America, and that ‘I would prefer not to reside in San Francisco at that time’. At the time Buchanan was writing, the only Californian earthquake in which there had been fatalities (40 dead) had occurred in 1868, and it involved six major cities. Buchanan had been dead six years

when the San Francisco earthquake of 1906 destroyed 28,000 houses and killed 700 people.

He also had a prophecy concerning himself: that in the coming century he would be remembered as the 'herald of the coming illumination', and that a statue would be erected to him. This prophecy has not so far been fulfilled; but there is still time.

1. For a longer account of both cases see chapters [4](#) and [7](#).

1. *Dream and Reality*, [Chapter 7](#).

1. See *Antisocial or Criminal Acts and Hypnosis* by Paul J. Reiter; also my own *Written in Blood* (1990).

The Coming of the Spirits

THE ECLIPSE OF Buchanan, Denton and Hudson cannot be blamed entirely on Sigmund Freud. Equally decisive was the rise of the movement called Spiritualism, which swept across Europe and America in the 1850s, even reaching the most far-flung outposts of the Russian empire. This had its starting point in a series of extraordinary events that occurred in the home of the Fox family, in Hydesville, New York, which we shall examine in a moment. But long before anyone outside New York had heard of the Fox family, a book about ‘spirits’ was creating a sensation on the other side of the Atlantic. It was called *The Night Side of Nature*, and its authoress was an Edinburgh housewife named Catherine Crowe, who had already achieved a modest success with novels like *Susan Hopley* and *Lily Dawson*. *The Night Side of Nature*—subtitled ‘Ghosts and Ghost Seers’—made her a celebrity, and went on to become one of the most influential books of the 19th century.

Regrettably, Mrs Crowe did not enjoy her success for long. In 1859, she produced a treatise called ‘Spiritualism and the Age We Live In’—which, according to the *Dictionary of National Biography*, evinced ‘a morbid and despondent turn of mind’, and soon after this she went insane—a fate her contemporaries must have felt she had invited by her interest in such macabre subjects. She recovered, but wrote little between then and her death in 1876. *The Night Side of Nature* remained as popular as ever, and was still on sale on railway bookstalls (price two shillings) at the turn of the century.

The author of the piece in the *Dictionary of National Biography* was clearly not a believer in ghosts and ghost seers; for while he admits that the book is ‘one of the best collections of supernatural stories in our language’, he then attacks Mrs Crowe for being ‘extremely credulous and uncritical’. The reproach is unfair; the book would not have become so influential if it had been merely a collection of ghost stories. What the Victorians liked about it was its air of sturdy commonsense, and its attempts to treat the phenomena with detachment. It would be more than thirty years before scientific investigators approached the supernatural in a spirit of systematic research. But Mrs Crowe did her best, citing letters and documents and offering names of witnesses and dates.

The book that inspired *The Night Side of Nature* was another nineteenth-century bestseller called *The Seeress of Prevorst*. It was written by Dr Justinus A.C. Kerner, a rich and eccentric doctor who was also a well-known poet and song-writer. In 1826, the 40-year-old Kerner was practising in Weinsberg, near Heilbronn, when he was consulted by the relatives of a woman called Friederike Hauffe, who was dying of a wasting disease. She had lost all her teeth and

looked like a walking skeleton.

It seemed that marriage was responsible for her sad condition. Ever since childhood she had fallen into trances, seen visions, and conversed with invisible spirits. She could also accurately predict the future. When she was nineteen, she had married a cousin, and gone into depression; at twenty, her first child was born, and she began to develop hysterical symptoms. Every evening, she fell into a trance in which she saw spirits of the dead.

Kerner was at first inclined to be sceptical about her visions and spirits—he put them down to hysteria. Yet he found Friederike Hauffe a fascinating case for study. She claimed to be able to see into the human body, and certainly had a remarkably precise knowledge of the nervous system. She could read with her stomach—Kerner tested her by making her lie down with her eyes closed, and laid documents on her bare midriff; she read them perfectly. She could make geometrical drawings at great speed, even in the dark, and could draw perfect circles that looked as if they had been drawn by compasses. She claimed that her spirit often left her body and hovered above it.

Kerner tried ordinary medicines on her, but they had no effect. Friederike told him that if he placed her in a ‘magnetic trance’ the spirits would instruct him on how to treat her, but he was reluctant to accept this advice. Eventually, he decided that he might as well try the effects of mesmerism.

Friederike reacted well to ‘magnetism’, passing easily into a trance. But Kerner remained sceptical about the things she said in this condition. Then, one day, a remarkable experience changed his mind. Friederike declared that she was being haunted by an unpleasant man with a squint. From her description, Kerner recognised him as a man who had died a few years earlier. It seemed, according to Friederike, that the man was suffering from a guilty conscience. He had been involved in embezzlement and, after his death, another man had been blamed. Now he wanted to clear the man’s name, for the sake of his widow. This could be done by means of a certain document, which would be found in a chest. The spirit ‘showed’ Friederike the room where the document was to be found, and a man who was working there. Her description was so good that Kerner was able to identify him as a certain Judge Heyd. In her ‘vision’, Friederike had seen Judge Heyd sitting in a certain place in this room, and the chest containing the document on the table. The document was apparently not in its proper numerical order, which is why it had not been found.

When Kerner told him about his patient’s vision, Judge Heyd was astounded; he *had* been sitting in the position described on that particular day (Christmas Day), and the chest, contrary to regulations, had been left open on the table. When they searched, the document turned up where Friederike had said it would.

The widow of the man who had been wrongly accused was able to obtain redress.

From now on, Kerner believed in Friederike's supernatural powers, and took whatever she said seriously. She told him that we are surrounded by spirits all the time, and that she was able to see them. These spirits often try to attract our attention in various ways: knocking, movement of objects, throwing of sand. And by way of convincing him, Friederike persuaded one of the spirits to make rapping noises, to make gravel and ash fall from the air, and to make a stool float up into the air. Kerner watched with amazement as the stool rose gently, then floated down again.

Friederike provided him with further proof of the accuracy of her visions when she succeeded in putting an end to a haunting. Kerner heard about a house where the ghost of an old man was frightening the inhabitants. He brought one of them, a woman, along to see Friederike; the seeress went into a trance and explained that the ghost was that of a man called Bellon, who was an 'earth-bound spirit' as a result of defrauding two orphans. Kerner made enquiries, but no one had ever heard of a man called Bellon. But since the ghost claimed that he had been Burgomeister, it seemed probable that some record existed. He claimed he had been Burgomeister in the year 1700, and had died at the age of 79. Armed with this information, Kerner asked the present mayor to check the legal documents; they soon found that in the year 1700, a man called Bellon *had* been Burgomeister and director of the local orphanage. He had died in 1740 at the age of 79. After 'confessing', the spirit took its departure.

While Friederike was in Kerner's house, there were constant poltergeist phenomena: knocks and raps, noises like the rattling of chains, gravel thrown through the window, and a knitting needle that flew through the air and landed in a glass of water. When Friederike was visited by a spirit one night her sister heard her say: 'Open it yourself, then saw a book on the table open itself. A poltergeist tugged her boots off her feet as she lay on the bed, and threw a lampshade across the room. In the Kerners' bedroom, a table was thrown across the room. The poltergeist threw a stool at a maidservant who went into Friederike's room while she lay asleep. It extinguished a night-light and made a candle glow.

Friederike also produced what would later be called 'spirit teachings', an amazingly complex system of philosophy in which man is described as consisting of body, soul and spirit, and of being surrounded by a nerve aura which carries on the vital processes. She spoke about various cycles in human existence—life cycles (or circles) and sun cycles, corresponding to various spiritual conditions. She also described a remarkable universal language from

ancient times, said to be ‘the language of the inner life’. (A mystical sect was founded to expound those doctrines after her death.)

All these mediumistic activities made Friederike more and more feeble, and she died in 1829 at the age of 28. Kerner’s book *The Seeress of Prevorst* (the name of the Swabian village *where* she was born) created a sensation.

In the second half of the 19th century, as the scientific reaction against spiritualism increased, *The Seeress of Prevorst* ceased to be taken seriously by those engaged in psychical research, and by the 20th century it had been virtually forgotten. Writing about it in his *Modern Spiritualism* (1902), the sceptical Frank Podmore—who believed that all poltergeists are due to naughty children—dismisses most of the evidence as second-hand, while another eminent researcher, E.J. Dingwall (writing in *Abnormal Hypnotic Phenomena*) seems to feel that Kerner was stupid to take her claims seriously, and that if he had remained sceptical and treated her simply as a case of hysteria, she would have lived longer. But reading Kerner’s own account, it is difficult to see how he would have remained sceptical without being downright dishonest or blind; on one occasion, he saw a cloudy figure hovering in front of her, and although it had vanished when he came back with a lamp, Friederike continued to stare at the spot as though listening to it.

In fact, we can see that the case of the seeress of Prevorst is a thoroughly typical case of poltergeist phenomena caused by a medium. In detail after detail, it sounds like any number of other cases of ‘haunting’. If anyone killed Friederike Hauffe, it was the spirits themselves, who must have been using her energy to manifest themselves. No doubt the poltergeist phenomena were unspectacular because Friederike was weak from the moment Kerner set eyes on her. (In a case cited by the novelist William de Morgan, a maidservant who was able to cause rapping noises gradually lost her powers as she became weaker from tuberculosis.)

In another of his books, Kerner describes another remarkable case with some of the characteristics of poltergeist haunting. He was asked to treat a ‘possessed’ peasant girl in Orlach, near Stuttgart. For some reason which is not clear, she was persecuted by ‘spirits’ from the age of twenty, and there were the usual bangs and crashes, movements of furniture, and even outbreaks of fire. Then, after five months of this, she saw two ghosts, one of a nun dressed in white, the other of a monk dressed in black. The nun asserted that she had been smuggled into the monastery disguised as a cook, and had had two children by the black monk, both of whom he had killed at birth. He also murdered three monks during the four-year period she was with him; and, when he suspected she was about to betray him, he killed her too. The black monk also spoke to the

possessed girl, saying that he was the son of a nobleman from nearby Geislingen, and that as the Superior at the monastery of Orlach, he had seduced a number of nuns and killed the children they bore. He also confessed to killing monks. The bodies, he said, he threw into a hole in a wall.

The white nun told the girl that her sufferings would cease only if her parents agreed to their cottage's demolition. By this time they were so desperate that they agreed. On March 5, 1833 the house was finally demolished. Most of the walls were made of mud, but one corner was constructed of limestone, obviously part of a far older building. When this was pulled down, they found underneath it an empty well containing a number of human bones, including those of children. The girl's possession ceased from the moment the wall collapsed.

The story sounds like a typical invention of a German romantic novelist; but Kerner devotes a whole book to it, describing it in the same detail as his investigation of Friederike Hauffe. In spite of this, modern investigators are inclined not to take it seriously. Yet readers who are impressed by the clarity and detail of Kerner's reporting may feel that this case of the possessed girl of Orlach is one of the most convincing arguments for the close connection between poltergeists and spirits of the dead.

Ten years after publication of *The Seeress of Prevorst*, another doctor—this time of philosophy—produced an equally remarkable account of a case of possession, this time benevolent. In *Die Schutzgeister (The Guardian Spirit, 1839)*, Heinrich Werner identifies his 18-year-old subject only as 'R.O'. Like Friederike, she had been subject to all kinds of illnesses, then, at a certain point, found herself haunted by spirits. One day the girl fell into a trance; and from then on she was able to do so at will, and to supply Werner with all kinds of information obtained 'clairvoyantly'. She had a guardian spirit called Albert, who seems to have acted rather like the 'spirit guide' of later mediums. And the spirit who caused her so much trouble was—again—a wicked monk. One day, when the girl claimed that the wicked monk was present in the room, Werner was puzzled to hear an odd sound coming from a small table—like a cup rattling on a saucer. This occurred a number of times, becoming steadily louder (a typical characteristic of poltergeist noises); R.O. said that the monk was producing the noise, and was delighted at Werner's astonishment—which also sounds typical of a poltergeist.

One day, Werner was startled to hear a loud crash from an empty room; he rushed in to find that two large flowerpots, which had stood on the windowsill, had been hurled to the floor so violently that there was earth all over the room. The blind was closed and there was no breeze. One of the curtains had also been twisted around a birdcage. Later that day, Werner went to call on R.O., who

went into a trance, and then told Werner that the black monk had been responsible for smashing the flowerpots (Werner had not mentioned this to her). Albert, apparently, had ejected him from the house.

Werner was greatly impressed by his patient's clairvoyant powers. She demonstrated these one day when she woke up from a trance and told him that she had seen herself driving in a green-lacquered chaise. Now Werner had, at the time, made some enquiries about a chaise that was for sale in a town some fifteen hours away, and he expected to get an answer in about a week. R.O. told him he would hear much sooner than that—in fact, the following afternoon; she also went on to describe the chaise, in some detail. The following afternoon, Werner received a message about the chaise, and discovered that the girl was right in every detail.

Her most dramatic piece of clairvoyance concerned her younger sister. One day, in a trance, she cried out 'Albert, help me! Emilie is falling down into the street.' Then, after a short period, she said: 'Thank God, help has already come!'

Asked what had happened, she explained that her little sister had been leaning out of a top-storey window, trying to grab a rope suspended from a winch above the window; she had been on the point of falling when her father had entered the room and pulled her back.

Werner contacted the father to ask if anything remarkable had happened on that particular day, and received a reply which Werner printed in his book; it said that the father had been sitting in his office when he had felt uneasy. He went home, and went upstairs, in time to find his daughter had leaned too far out of the window to catch the rope, and could not get back into the room; he grabbed her dress and hauled her back in. R.O. said that it was Albert, the guardian spirit, who had made her father feel uneasy.

The cases described by Justinus Kerner and Heinrich Werner excited widespread interest in Europe, and led to much serious discussion. Catherine Crowe read it and was deeply impressed. When her translation appeared in 1845, it aroused as much interest as it had in Germany. And it convinced Mrs Crowe of the reality of the supernatural.

So far, she had been the disciple of a famous Edinburgh doctor George Combe, Britain's most famous exponent of phrenology—the doctrine that a man's character can be read through the bumps on his skull—and Combe was a determined sceptic about ghosts and such matters. Kerner—and Friederike—made her a convert. It now came to her as a revelation that the 'scientific spirit' had gone too far. 'Because, in the 17th century, credulity outran reason and discretion, the 18th century, by a natural reaction, flung itself into an opposite extreme.' And the 19th century had carried this attitude to the point of absurdity;

in fact, it had become a new kind of superstition, refusing to face facts that contradicted its dogmas.

Mrs Crowe was not particularly credulous. She set about unearthing her own facts, and found that they seemed to fit together into a logical pattern. Almost everything she wrote about would later be studied more systematically by parapsychologists, and carefully documented in scientific archives: dreaming of the future, death-bed visions, premonitions of disaster, ‘phantasms’ of the living and of the dead, poltergeists, spontaneous psychokinesis, even possession. She reproaches contemporary scientists for insisting that the supernatural can be explained in terms of hysteria or nervous derangement, and points out, quite fairly, that they ‘arrange the facts to their theory, not their theory to the facts’. What is now needed, she says, is investigation. ‘And by *investigation* I do not mean the hasty, captious, angry notice of an unwelcome fact . . . but the slow, modest, pains-taking examination that is content to wait upon nature, and humbly follow out her disclosures, however opposed to preconceived theories or mortifying to human pride.’ Here she seems to be echoing a famous remark by Thomas Henry Huxley about the duty of the scientist: ‘Sit down before fact as a little child, be prepared to give up every preconceived notion, follow humbly wherever and to whatever abysses nature leads, or you shall learn nothing.’ It is interesting to discover that Huxley wrote this sentence in 1860, more than a decade after *The Night Side of Nature*, which was published in 1846; Huxley may, in fact, be echoing Mrs Crowe.

Her aim, she readily admits, is to see whether the evidence proves that some part of man can survive his death. The first step in this direction—and it was later followed by most of her eminent successors, such as Myers and Tyrrell—was to try to show that man possesses powers that cannot be explained by science. She devotes several chapters to dreams and presentiments of the future, and includes a number of experiences gathered from friends:

‘Another friend lately dreamt, one Thursday night, that he saw an acquaintance of his thrown from his horse, and that he was lying on the ground with the blood streaming from his face, and was much cut. He mentioned his dream in the morning, and being an entire disbeliever in such phenomena, he was unable to account for the impression it made on his mind. This was so strong that, on Saturday, he could not forebear calling at his friend’s house, who he was told was in bed, having been thrown from his horse on the previous day, and much injured about the face.’

If Mrs Crowe had lived to become a member of the Society for Physical Research, she would have gone to the trouble of getting signed statements from her friend, the man who had the accident, and the person he told about the dream

the morning after. As a pioneer in the field, she obviously felt that this was unnecessary. Otherwise, it is difficult to fault her method.

Like every writer on the paranormal, she is particularly fascinated by out-of-the-body experiences, for she rightly regards these as potential proof that there is something in man that can exist outside the body. Again, she does her best to offer facts that could be checked:

‘The late Mr John Holloway, of the Bank of England, brother to the engraver of that name, related of himself that being one night in bed with his wife and unable to sleep, he had fixed his eyes and thoughts with uncommon intensity on a beautiful star that was shining in at the window, when he suddenly found his spirit released from his body and soaring into that bright sphere. But, instantly seized with anxiety for the anguish of his wife, if she discovered his body apparently dead beside her, he returned and re-entered it with difficulty . . . He described that returning as returning to darkness; and that whilst the spirit was free, he was alternately in the light or in the dark, accordingly as his thoughts were with his wife or with the star. He said that he always avoided anything that could produce a repetition of this accident, the consequences of it being very distressing.’

Mrs Crowe’s main problem was that, working mainly from hearsay, she had no simple way of distinguishing the authentic from the inauthentic. A typical example is a case she cites from Heinrich Jung-Stilling. Now Jung-Stilling was a serious investigator of the paranormal, a Professor of Economics, and a follower of the doctrines of Mesmer. He ought to have been a reliable authority. And the story he tells is in many ways a good case of what was later to be called a ‘phantasm of the living’. In Philadelphia around the year 1740, says Jung-Stilling, a clairvoyant was approached by the wife of a sea captain, who was anxious because she had not heard from her husband for a long time. The clairvoyant asked her to excuse him, and went into another room. After a while, the woman became impatient, and went and peeped through a crack in the door; the clairvoyant was lying on a sofa, apparently asleep. When he came back, he told her that her husband was alive and well, but had been unable to write to her for various reasons, which he explained. At this moment, he said, the captain was in a coffeehouse in London, and would soon be back home.

In due course, the captain returned, and confirmed the reasons that the clairvoyant had given for failing to write. And when he was introduced to the clairvoyant, the husband recognised him as a man he had seen in a London coffeehouse on the eve of his departure for America. According to the captain, the man had spoken to him, asked him why he had not written to his wife, and then vanished into the crowd . . .

The clairvoyant's power of 'projecting' himself across the Atlantic brings to mind similar stories of Swedenborg bringing messages from the dead. His appearance in a London coffeehouse has dozens of parallels in *Phantasms of the Living*, compiled in the 1880s by members of the Society for Psychical Research. What rings totally false here is the information that the captain spoke to him and explained why he had failed to write to his wife. There are hundreds of recorded cases of 'projection', but in very few (I can recall only one¹) does the 'phantasm' actually talk to anybody. When we learn that these events supposedly took place in 1740—the year Jung-Stilling was born—it becomes clear that, even if basically true, the story had probably been 'improved' in the telling. Mrs Crowe had no way of knowing that the story failed to conform to the general pattern of 'phantasms of the living' because in her day there had not been enough research for the pattern to emerge.

In view of this difficulty, Mrs Crowe did remarkably well, and her book deserved its high reputation. Most of her conjectures would do credit to a modern investigator, and, in many ways, her 'credibility' was often far ahead of her time. She cites a story from another early researcher, Joseph Ennemoser:

'It appears that Van Helmont, having asserted that it was possible for a man to extinguish the life of a an animal by the eye alone (*oculis intentis*), Rousseau, the naturalist, repeated the experiment when in the East, and in this manner killed several toads; but on a subsequent occasion, whilst trying the same experiment at Lyons, the animal, on finding it could not escape, fixed its eyes immovably on him, so that he fell into a fainting fit, and was thought to be dead . . .'

This is the kind of tale that makes us smile sarcastically; we know that these stories of the hypnotic power of snakes and other creatures are old wives' tales. Yet we have already noted the recent investigations of Dr Ferenc András Völgyesi, who devoted many years to studying hypnosis in men and animals, and arrived at some interesting conclusions. He observed—and photographed—dozens of cases in which snakes 'fascinated' rabbits or rats and then ate them. He also observed many cases of 'battles of wills' between the snake and its potential victims—his book contains photographs of a giant anaconda 'fascinating' a rat, and a python immobilising a hare. Another shows a battle of wills between a bird, the *cucullus senegalensis*, and a rattlesnake. He states: 'The battle, which begins with a mutual fixing of the gaze, usually ends in victory for the bird.' Another photograph shows a toad winning a battle of wills with a cobra. Nor let us forget his description of the battle between two lizards; they confronted one another for about ten minutes, gazing intently at one another (as Mrs Crowe says, *oculis intentis*), then one slowly ate the other, which remained immobile. Van Helmont's tale about killing animals with the gaze may be an

exaggeration, but it is based on an observed reality.

As we have seen, there is a great deal in the literature of hypnosis to support Mrs Crowe's view that it involves the deliberate use of some mental force. We may recall that in 1885 the French psychologist Pierre Janet observed the experiments of a doctor named Gibert, who could induce hypnosis in a patient called Leonie by merely thinking about her, and summon her from the other side of Le Havre by the same means. In the 1890s, Dr Paul Joire caused blindfolded and hypnotised patients to obey his mental commands, and the same kind of experiments were repeated in the 1920s by the Russian scientist L. L. Vasiliev, who described them in a book called *Experiments in Distant Influence*; it leaves no possible doubt that some kind of mental force *can* be exercised at a distance.

What fascinated Mrs Crowe was the clear implication that human powers are far greater than we realise. If people can leave their bodies and witness things that are going on elsewhere, if a hypnotised subject can describe things that are happening in the street, if a girl can turn into a human magnet, if a man can dream accurately about the future—then materialistic science must be somehow fundamentally mistaken about our human limitations. Mrs Crowe had translated *The Seeress of Prevorst*, and it was perfectly clear to her that unless Kerner was an out-and-out liar, then something *very* queer was going on. This was not the second-hand reporting of spooks and spectres, as in Jung-Stilling's *Pneumatology*; this was first-hand reporting by a man who had no reason to lie or deceive himself. Kerner described—and Mrs Crowe cites in *The Night Side of Nature*—how Friederike had awakened one night crying 'Oh, God!', and how a doctor who was sitting near the corpse of her father, many miles away, clearly heard the exclamation, and rushed into the room to see if the corpse had come to life. This was not a question of spirits; it was some curious power possessed by Friederike herself. And while such powers seem to be beyond the control of the individual who exercises them, Mrs Crowe could see that there is no earthly reason why this should always be so. That is why the hard-headed Victorians found her book so exciting. Their explorers were penetrating new continents, their railways were stretching to the ends of the earth, their industries were creating new wealth, their science was uncovering the secrets of the universe. And if Mrs Crowe was correct, a new science of the 'supernatural' would demonstrate that man himself was a far more extraordinary creature than he had ever suspected. Her book was not a morbid collection of tales-to-make-the-flesh-creep, but a work of buoyant optimism about human potentialities.

Unfortunately, a Victorian lady novelist was hardly the person to persuade scientists that they were ignoring an important subject. The Victorians had fought hard for their intellectual freedom. Witches were still being executed in

the 1690s; as late as the 1750s, the Church forced the great naturalist Buffon to withdraw his statement that the earth was a fragment of the sun, and that fossils were the remains of primitive ancestors of present-day creatures. By 1800, intellectuals were utterly sick of the authority the Church had been exercising for centuries. They longed to see the downfall of these ecclesiastical bullies. So every time someone dared to challenge the intellectual authority of the Church, cheers echoed throughout Europe. In 1830, two years after *The Night Side of Nature* was published, the German theologian Ludwig Feuerbach produced a book, *Thoughts on Death and Immortality*, in which he dismissed the idea of a personal God, and jeered at the desire for immortality as selfish stupidity. Feuerbach was persecuted by the police and forced to give up his post at the university. Ten years later, Feuerbach published a far more radical book, *The Essence of Christianity*, which landed like a bombshell and frightened even the freethinkers; he declared that God and immortality were dangerous delusions, and that man has to learn to live in the present instead of wasting his time dreaming about a non-existent heaven. (The book had a deep influence on Karl Marx, who expressed its basic message in the phrase ‘Religion is the opium of the people’.) In his novel *Green Heinrich*, the Swiss poet Gottfried Keller describes Feuerbach as ‘a magician in the shape of a bird who sang God out of the hearts of thousands’. And the same book has a portrait of a schoolteacher who has lost his job because he is an atheist, but who travels around Germany exclaiming: ‘Isn’t it a joy to be alive?’, and ‘forever marvelling at the glory of being free from the encumbrance’ of God.

This is why the scientists and philosophers were not willing to pay attention to the evidence for the ‘supernatural’. They were too delighted to see the Church getting a black eye, and had no intention of letting religion sneak in again by the back door. So when Catherine Crowe began her book by admitting that she wanted to prove the reality of man’s immortal soul, most of them read no further. Whether Mrs Crowe intended it or not, she was giving aid and comfort to the enemy.

In fact, in the year *The Night Side of Nature* was published, this particular enemy was preparing to mount a full-frontal assault . . . With the wisdom of hindsight, we can see that the most interesting and significant pages of *The Night Side of Nature* are those that concern the haunting of a house owned by an industrialist named Joshua Proctor. Here Mrs Crowe presents the kind of carefully documented account that would be the aim of the later investigators of the Society for Psychical Research. This is the true stuff of psychical research. She prefaces the account with a letter from Joshua Proctor to herself, vouching for the accuracy of the details of the report that follows.

The haunted house was a millhouse; it had been built only forty years earlier, in 1800. The newly-built Newcastle and Shields railway passed overhead on a viaduct. In June 1840, news reached the outside world that the Proctor family—who were Quakers—had been disturbed by knocking noises, and had seen some unpleasant things. A surgeon named Edward Drury, who practised in Sunderland, heard about the haunting from a local farmer. Dr Drury was sceptical about such matters. Nevertheless, he had been fascinated by the account of a famous poltergeist haunting at Epworth, in the rectory of the Rev. Samuel Wesley, grandfather of the founder of Methodism (see [Chapter 6](#)). This spook, known as Old Jeffrey, had banged and groaned around the rectory for two months in 1716. There were sounds of heavy breathing, breaking glass, footsteps, and various unidentifiable noises. The Rev. Samuel noticed that the disturbances seemed in some way connected with his 19-year-old daughter Hetty, who trembled in her sleep before the sounds began. The scientist Joseph Priestley had investigated the case, and decided it was a hoax. Dr Drury was inclined to agree with him; so when he heard of the ‘haunting’ of Willington Mill, he wrote to its owner, Joshua Proctor, offering to ‘unravel the mystery’ (that is, expose the hoaxer). Mr Proctor replied politely, saying that he and his family were going away on a visit on the date Mr Drury had suggested; one of his employees was going to act as caretaker while they were away. Nevertheless, if Drury wanted to come and stay overnight, he was welcome.

Dr Drury decided to take a friend along for moral support. He also took a brace of pistols, intending to allow one of them to fall on the floor, as if by accident, to deter any practical joker. But when he arrived, he found that Joshua Proctor had returned—alone—from his holiday, and Mr Proctor was so obviously an honest man that Drury decided the ‘accident’ was unnecessary.

What happened to Edward Drury that night convinced him completely of the reality of the supernatural. It also gave him such a fright that he went partially deaf in one ear and suffered a temporary breakdown in health. He seems to have been too shattered to describe what he had seen immediately afterwards, but he promised to write Mr Proctor a letter with a full account. This letter was written on July 13, 1840, ten days after his night in the haunted millhouse.

He arrived with his friend, T. Hudson, and was made welcome by Mr Proctor, who showed him over the house. At eleven o’clock, Dr Drury and Mr Hudson settled down on the third-story landing outside the ‘haunted room’. (Although he says he ‘expected to account for any noises that he might hear in a philosophical manner’, he presumably decided that discretion was the better part of valour.) About an hour later, they heard pattering noises, ‘as if a number of people were pattering with their bare feet’. Then there was a knocking sound from the

floorboards at their feet, as if someone was rapping with his knuckles. After this, they heard a 'hollow cough' from the haunted room, but seem to have decided not to investigate. Then they heard a rustling noise, as if someone was coming upstairs.

At a quarter to one, feeling cold, Dr Drury said he thought he would retire to bed; Mr Hudson said he intended to stay up until dawn. Drury looked at his watch, and noted the time. As he looked up, he saw a closet door open, and 'the figure of a female, attired in greyish garments, with the head inclining downwards, and one hand pressed upon the chest, as if in pain' walking towards him. Mr Hudson was fast asleep, but was awakened by Drury's 'awful yell'. Drury rushed at the figure, 'but instead of grasping it, I fell upon my friend, and I recollected nothing distinctly for nearly three hours afterwards. I have since learnt that I was carried down stairs in an agony of fear and terror.'

Mrs Crowe not only publishes the full correspondence between Dr Drury and Joshua Proctor, but an account by a local historian, another by the owner of a local journal, and descriptions by four other people who had seen the ghost. In fact, there seemed to be more than one; there was also a man in a surplice who glided across a second-floor room at a distance of a few feet from the floor. The local historian adds to his account the information that Mr Proctor has recently discovered an old book that states that similar hauntings had taken place in an older house that had been built on the same spot two hundred years before. Mrs Crowe ends her account by mentioning that Mr Proctor has now decided to leave the house, and turn it into 'small tenements' for his workpeople.

What makes this report so interesting is that the case resembles in so many respects the 'haunting' that would occur eight years later in Hydesville, New York, and that would launch the Spiritualism movement of the 19th century. In Willington, as in Hydesville, there was a mixture of 'poltergeist' phenomena and the more conventional type of haunting. If Dr Drury had shown the same kind of courage and curiosity shown later by Mrs Margaret Fox at Hydesville, it seems highly probable that the Spiritualist movement would have been launched ten years earlier in England.

The Hydesville affair began on March 31, 1848, in a wooden frame house inhabited by a Methodist farmer named James D. Fox, his wife Margaret, and their two daughters, Margaretta, aged 14, and Kate, aged 12. Hydesville is a small township not far from Rochester, New York. James Fox had moved into the house in the previous December. A previous tenant, Michael Weekman, had been disturbed by various loud knocks, for which he could find no cause.

The Fox family was also kept awake by various banging noises in the last days of March 1848; but since it was a windy month, they were not unduly

disturbed. On Friday March 31, the family decided to retire early to make up for lost sleep. Mr Fox went round the house checking the shutters and sashes. The children observed that when he shook the sashes, to see how loose they were, banging noises seemed to reply like an echo.

The whole family slept in two beds in the same room. Just before the parents came to bed, the rapping noises started again. Kate said cheekily: 'Mr Splitfoot, do as I do', and began snapping her fingers. To the amazement of the girls, the raps imitated her. Margaret interrupted: 'Do as I do', and began to clap. Again, the sounds imitated her. Remembering that the next day would be April the first, the children decided that someone was playing a joke. In her account of what happened, Mrs Fox wrote:

'I then thought I could put a test that no one in the place could answer. I asked the noise to rap my different children's ages, successively. Instantly, each one of my children's ages was given correctly, pausing between them sufficiently long to individualise them until the seventh [child], at which a longer pause was made, and then three more emphatic little raps were given, corresponding to the age of the little one that died . . .'

Now rather frightened—this was evidently no joke—Mrs Fox asked if it was a human being who was making the raps; there was no reply. 'Is it a spirit? If it is, make two raps.' Two thunderous bangs followed, so loud that the house shook. She asked if it was an 'injured spirit', and again the bangs shook the house. Further questioning revealed that the knocker was a man who died at the age of 31, that he had been murdered in the house, and that he had a wife and five children. Mrs Fox asked if the spirit had any objection to her calling in the neighbours; the raps replied: 'No.'

The Foxes summoned in about fourteen neighbours. One of these was a man called William Duesler, who assured his own wife that the whole thing was ridiculous and that there could be nothing mysterious about the noises. When he got there, some of the neighbours were too nervous to go into the bedroom, but Duesler was not worried. He went and sat on the bed, and was astonished when Mrs Fox's questions were answered with a rapping noise that made the bed vibrate. (Later writers were to insist that the two children made all the noises by cracking their joints; but it is hard to see how the cracking of joints could make the house shake and cause a bed to vibrate.)

Duesler took up the questioning of the 'spirit'. By a code of knocks, he established that the entity was a man who had been murdered in the house, a pedlar named Charles B. Rosma, who had been attacked for the \$500 he carried. The murder had taken place five years earlier, and had been committed by the man who was then the tenant of the house, a Mr Bell. A maid named Lucretia

Pulver later confirmed that a pedlar *had* spent the night in the house, and that she had been sent home; when she returned the next day, the pedlar had gone.

As news of these amazing occurrences spread throughout the community, hundreds of people came to the house. On Sunday, April 2, Duesler learned from the murdered man that his body had been buried in the cellar. This seemed to offer a method of verification, and James Fox and his neighbours took shovels to the cellar—which had an earth floor—and proceeded to dig. At a depth of three feet they encountered water, and abandoned the attempt. But in July, when the water had gone down, they dug again, and at a depth of five feet found a plank; underneath this, in quicklime, there was some human hair and a few bones.

Mr Bell, on being heard that he had been accused of murder by a ghost, indignantly denied it, and produced a testimonial to his good character from his new neighbours in Lyon, New York. The spirit had already prophesied that the murderer would never be brought to justice.

In his account of the case in *Modern Spiritualism*, the sceptical Frank Podmore comments: ‘No corroborative evidence of the supposed murder, or even of the existence of the man supposed to have been murdered, was ever obtained.’ This was written in 1902. Two years later, in November 1904, a wall in the cellar of the Fox house collapsed, revealing another wall behind it. Digging between the two walls uncovered a skeleton and a pedlar’s tin box. It looked as if someone had dug up the body from its original grave and interred it next to the wall, then built another wall to confuse searchers.

In those days immediately after the first manifestations, a committee was set up to collect the statements of witnesses. Not all the investigators were convinced that the sounds had a supernatural origin; but no one suggested that the Fox family could be responsible. With the family all together in the same room, it was obviously impossible that either the parents or the children could be causing the bangs.

What everyone soon noticed was that nothing happened unless the children were in the house—particularly Kate. A committee of sceptical Rochester citizens came to the house to investigate; they agreed that Margaret was certainly not responsible. A second, a third investigation produced the same result. The children were stripped and searched to see if they had some mechanical device for producing the sounds; there was nothing. They were made to stand on pillows with their ankles tied; still the raps occurred.

The children were separated; Kate was sent to stay with her elder sister Leah in Rochester, and Margaretta with her brother David in Auburn. The ‘spirits’ followed them both. Rapping noises were heard, and people felt themselves touched by invisible hands. In Leah’s house, a lodger called Calvin Brown took

a mildly satirical attitude towards the spirit, and it began to persecute him, throwing things at him. Mrs Fox's cap was pulled off and the comb pulled out of her hair. When members of the family knelt to pray, pins were jabbed into them. In brother David's boarding house, similar things were happening. It was clear that the murdered pedlar was not responsible for all this—he was back in the Hydesville house, making terrifying gurgling noises and sounds like a body being dragged across the floor. Mrs Fox's hair turned white. One spirit who communicated with Kate claimed to be a dead relative named Jacob Smith. Sister Leah Fish discovered that she could also communicate with the spirits, and began producing messages. One 16-year-old girl named Harriet Bebee, who visited the house in Auburn and witnessed the rapping noises, returned to her home miles away and found that the noises had followed her.

The Fox family moved to Rochester, but the manifestations continued. Sometimes the bangs were so loud that they could be heard miles away. Poltergeists had apparently taken over from the original 'injured spirit'. One day, a visitor named Isaac Post started asking the spirit questions, and was answered by a thunderous barrage of knocks. Then, by means of an alphabetical code, the 'spirit' spelled out a message: 'Dear friends, you must proclaim this truth to the world. This is the dawning of a new era; you must not try to conceal it any longer. God will protect you and good spirits will watch over you.' And now began a series of manifestations that were to become typical of 'Spiritualism'.¹ Tables moved and rapped with their legs; musical instruments were played by unseen fingers, objects moved round the room. The 'spirits' intimated that they would prefer to manifest themselves in the dark—which confirmed the sceptics in their opinion. But other believers decided it was time to put the 'spirit's' injunction into operation and 'proclaim this truth to the world'. On November 14, 1849, the first Spiritualist meeting took place in the Corinthian hall in Rochester.

In his account of the haunting of Willington Mill, the local historian, M. A. Richardson, had remarked:

'Were we to draw an inference from the number of cases of reported visitations from the invisible world that have been made public of late, we might be led to imagine that the days of supernatural agency were about to recommence, and that ghosts and hobgoblins were about to resume their sway over the fears of mankind.'

For 1840, that was a remarkably perceptive observation. Whether it was merely due to improved communications and the increase in the number of newspapers, it *does* seem clear that there was an apparent increase in ghostly manifestations at about this period. In retrospect, it looks oddly as if the 'spirits' had decided

that the time had come to make themselves noticed. Of course, there had been such manifestations for centuries—the Elizabethan astrologer Dr John Dee devoted a large book to an account of his communications with spirits through the agency of a ‘scryer’ (or, as they later came to be called, medium) called Edward Kelley. Cases like the Epworth poltergeist, the Stockwell poltergeist (described by Mrs Crowe), the Cock Lane ghost and the phantom drummer of Tedworth had aroused widespread excitement and been the subject of contemporary pamphlets. In 1847, a young American shoemaker named Andrew Jackson Davis was placed under hypnosis and wrote an extraordinary and erudite work called *The Principles of Nature* which subsequently became a literary sensation. In this remarkable book, Davis prophesies that ‘the truth about spirits will ere long present itself in the form of a living demonstration, and the world will hail with delight the ushering in of that era when the interiors of men will be opened’. Within four years of its publication, Spiritualism had spread across America and was sweeping Europe.

For whatever reason, the Fox sisters began a Spiritualist explosion. People discovered that all they had to do was to sit in a darkened room, preferably with a ‘medium’ present—someone who had already established a communication with the spirits—and the manifestations would usually follow immediately. No apparatus was required, except possibly a few musical instruments. In the Rochester area, more than a hundred ‘mediums’ appeared in the year 1850. In Buffalo, New York, two brothers and a sister named Davenport attended a seance at which the Fox sisters produced their manifestations, and decided to try it themselves—in fact, inexplicable raps and bangs had sounded in their home in the year 1846, two years before the Hydesville manifestations. When Ira, William and Elizabeth Davenport sat in a darkened room, with their hands on a tabletop, the table began to move, raps were heard all over the room, and when Ira picked up a pencil his hand began to write automatically. A few nights later, with witnesses present, all three children were seen to levitate into the air. At their fifth ‘seance’, Ira was instructed—by means of raps—to fire a pistol in the corner of the room. As it exploded, it was taken from his hand, and by the light of the flash, a figure of a man was seen holding it. He vanished a moment later, and the pistol fell to the floor. The man introduced himself—through the code of raps—as John King; he was one of the first examples of a ‘control’ (or master of ceremonies), who acted as intermediary between the medium and the ‘spirits’. ‘John King’ was soon taking over the brothers directly and speaking through their mouths. The Davenport brothers went on to become even more famous than the Fox sisters.

In Dover, Ohio, a well-to-do farmer named Jonathan Koons discovered his

own talents as a medium by sitting in a dark room and going into a trance. The ‘spirits’ who spoke through him told him that all his eight children were gifted mediums. They instructed him to build a special house made of logs, sixteen feet by twelve, to be used exclusively for spiritualist activities. There were large numbers of musical instruments—drums, triangles, tambourines, a banjo, an accordion, a harp, a guitar, and so on. The room was dimly lighted by sheets of wet paper smeared with phosphorus. When the mediums—usually Koons and his 18-year-old son Nahum—were seated at a small table—with the audience on benches—Koons would play the violin, and the spirits would soon join in, producing the effect of a full orchestra. Witnesses also speak of a heavenly choir joining in. The racket was impressive, and could be heard a mile away. A voice would then deliver a homily, using a speaking trumpet, which floated in the air. A spirit hand floated round the room, touching people and shaking their hands. People came from all over the county to witness these marvels, and the spirits impressed everyone by producing information about strangers that none of the audience could have known.

This was, in fact, one of the most convincing things about the ‘spirits’; they seemed to have access to all kinds of information. In Boston, the wife of a newspaper editor, Mrs W. R. Hayden, startled the wife of the English mathematician, Augustus de Morgan, by giving her detailed messages from dead friends about whom she could not possibly have known. The result was that Mrs de Morgan invited her to England, where she held seances under ‘test conditions’ in the de Morgans’ home. She was loudly ridiculed by the English newspapers, who were convinced that this latest American craze must be based on fraud and deception (which the British were too sensible to swallow), but she convinced most of those who actually saw her. And respectable members of the British middle classes who tried ‘table-turning’ to while away the long evenings were amazed to discover that it actually worked. One journalist wrote a few years later: ‘In those days you were invited to “Tea and Table Moving” as a new excitement, and made to revolve with the family like mad round articles of furniture.’ Even Queen Victoria and Prince Albert tried it at Osborne, and the table moved so convincingly that the queen had no doubt whatever that no trickery was involved—she decided that the answer must lie in some form of electricity or magnetism.

The French were more than prepared to adopt this new form of entertainment, for half a century of controversy about Mesmer—who had taught that healing, clairvoyance and other such mysteries were due to a mysterious force called ‘Animal Magnetism’—had accustomed them to strange phenomena; by 1851, table-turning had become the latest craze. And the spirits soon made a highly

influential convert. He was a 50-year-old educationalist named Denizard-Hyppolyte-Leon Rivail, who was to become famous under the name Allan Kardec. Rivail had been a pupil of the celebrated educator Pestalozzi, and he had opened his own school at the age of 24. He had written popular books on arithmetic, grammar, spelling, how to calculate in your head, and educational reform, and given immensely successful courses of free lectures on astronomy, chemistry, physics and anatomy. He was also an enthusiastic student of phrenology and Animal Magnetism.

It was in May 1855 that Rivail attended a hypnotic session with a certain Madame Roger, who was placed in a trance by her 'magnetiser', M. Fortier, and was able to read minds and perform other puzzling feats. There Rivail met a certain Madame Plainemaison, who told him that even stranger phenomena were taking place regularly at her house in the rue Grange-Bateliere. Rivail agree to go, and was amazed by what he saw. The tables did more than merely 'turn'; they also jumped and ran about the room. The disciple of Mesmer felt that these phenomena challenged the powers of reason to which he had devoted his life, and he determined to try to get to the bottom of it. At Madame Plainemaison's, he met a man named Baudin, who told him that his two daughters practised automatic writing. The young ladies seem to have discovered their powers accidentally, in the course of entertaining their friends with table-turning; they were, says one commentator, 'of a worldly and frivolous disposition'. This did not deter the serious-minded Rivail, who proceeded to ask the table major philosophical questions. Asked if mankind would ever understand the first principles of the universe, it replied, 'No. There are things that cannot be understood by man in this world.' When Rivail asked if matter had always existed, the table replied (perhaps a trifle wearily), 'God only knows.'

It was obvious to Rivail that the entities who were communicating were genuine spirits, not the unconscious minds of the young ladies. (Even in those days, the concept of the unconscious was accepted.) In fact, the communicators identified themselves as 'spirits of genii', and said that some of them (but not all) had been the spirits of those who had been alive on earth.

With excitement, Rivail realised that this material had an impressive inner-consistency, and that the total pattern revealed a philosophical scheme that embraced the whole universe. Other friends who had been collecting 'automatic scripts'—including the playwright Sardou—handed over their own material to Rivail—more than fifty notebooks. And Rivail was told to bring all this material together into a book, which should be called *The Spirits' Book*. The spirits even gave Rivail the pseudonym under which he should publish the work: Allan Kardec; both of these names—according to the spirits—were names he had

borne in previous incarnations.

The message of *The Spirits' Book* is easily summarised. Man is a fourfold being, made up of body, 'vital principle' (aura), intelligent soul and spiritual soul—the divisions we have already encountered in the *Seeress of Prevorst*. Spirits are intelligent beings, who constitute the 'population of the universe'. Man is a spirit enclosed in a physical body. The destiny of all spirits is to evolve towards perfection. There are three basic categories of spirit: the 'low spirits', who are trapped in materiality, the 'second degree spirits', whose moral nature has evolved to the point where they experience only a desire for good, and the 'perfect spirits', who have reached the peak of their evolution. The 'low spirits' range from evil spirits who are activated by malice to mere 'boisterous spirits' who enjoy getting into mischief. These latter are also known as poltergeists. After death, a spirit spends some time in the spirit world, and is then reincarnated on earth or some other world. The purpose of earthly life is to enable the spirit to evolve. To some extent, the spirit is able to choose the trials it will undergo in its next life. (This means that it is pointless to bemoan our lot, since we have chosen it ourselves.)

The Spirits' Book appeared in 1856, and created a sensation. Kardec became the founder-figure of the French spiritualist movement, and his works attained immense influence. But he died of a heart attack only thirteen years after the book was published, at the age of 65, and his influence was soon being widely questioned by the movement. Rivail was totally committed to the doctrine of reincarnation, the slow perfection of the spirit through a series of rebirths, which can be traced back to ancient India. But most of the 'spirits' who spoke through mediums at seances had nothing to say about reincarnation. So Rivail was inclined to be critical about trance mediums, while the trance mediums and their followers denounced Rivail as a dogmatic old man. After Rivail's death, his influence waned, and within a few years he was half-forgotten.

Now in Paris, in 1860, there was a particularly violent poltergeist in the Rue des Noyers; it smashed every window in the place, hurled all kinds of objects around the house (including many which the occupants had never seen before), and finally drove the unfortunate people out of the house. Rivail decided to try to find out what exactly had happened. His medium's 'control' (the spirit who acts as master of ceremonies) explained that the disturbances were the work of a mischievous spirit. And, at the request of the control (a spirit called Saint Louis), the poltergeist of the Rue des Noyers was summoned. He appeared to be in a bad temper, and asked irritably: 'Why do you call me? Do you want to have some stones thrown at you?' Rivail now asked the spirit: 'Was there anyone in the Rue des Noyers who helped you play tricks on the inmates?' Certainly, replied the

spirit, it had had an excellent ‘instrument’. It added, ‘For I am merry and like to amuse myself sometimes.’ Who was it? Rivail asked. ‘A maidservant.’

‘Was she unaware you were making use of her?’

‘Oh yes, poor girl—she was the most frightened of them all.’

Rivail asked how the spirit managed to throw various objects about the place, and received the interesting answer: ‘I helped myself through the electric nature of the girl, joined to my own . . . thus we were able to transport the objects between us.’

Rivail asked the spirit who it was. It replied that it had been dead about fifty years, and had been a rag-and-bone-man. People used to make fun of him because he drank too much, and this was why he decided to play tricks on the inhabitants of the Rue des Noyers. He indignantly denied that he had done these things out of malice; it was merely his way of amusing himself.

This spirit seemed to belong to a class described in *The Spirits’ Book*: ‘They are ignorant, mischievous, unreasonable, and addicted to mockery. They meddle with everything and reply to every question without paying attention to the truth.’

So, according to Kardec, poltergeists are mischievous spirits who draw their energy from certain ‘vulnerable’ human beings.

In all but one respect, Kardec’s ‘spirit teaching’ agreed basically with those of most other spiritualists since Swedenborg; but that one aspect, reincarnation, was to prove a source of severe contention within the French spiritualist movement. *The Spirits’ Book* had already been anticipated by a work called *Arcanes de la vie future dévoilée—Secrets of the Future Life Unveiled*, by Alphonse Cahagnet, published in 1848 (and a second and third volume later). Cahagnet was a cabinet maker who had become fascinated by ‘somnambulism’ (hypnotism) in his mid-30s; he placed various subjects in a hypnotic trance—the most impressive being a woman called Adèle Maginot—and recorded what they told him of life after death. Adèle was so remarkable because her messages from the dead—and sometimes from living people who had disappeared—were so full of convincing evidence. Cahagnet started a journal called *The Spiritualist Magnetiser*, and this was later transformed into *The Spiritualist Revue*, edited by Z. Piérart. But Cahagnet, who was a follower of Swedenborg, did not believe in reincarnation. And the French spiritualist movement was soon split by a bitter war of words between the followers of Cahagnet and the followers of Kardec. Kardec was critical of trance mediums—like Adèle—because they had nothing to say about reincarnation, and Cahagnet and his followers regarded automatic writing with suspicion and disdain. But Kardec, who had heart problems, died in 1869, only thirteen years after *The Spirits’ Book* was published, while Cahagnet lived and flourished until 1885, publishing many more influential books. So it was

Kardec's version of spiritualism that gradually faded away as the movement became increasingly powerful. It was only in Brazil—a country whose witch-doctors frequently called on the spirits for magical aid—that Kardec's version of spiritualism took root, and where it still flourishes today as one of the country's major religions. We shall examine this at length in [Chapter 9](#).

It may be as well, at this point, to pause and ask the question: What does it all mean? There is something about 'spiritualism' that is peculiarly irritating. It is one thing to accept that some people possess strange powers of clairvoyance, and quite another to swallow 'spirit teachings' that sound like the ramblings of an uninspired Sunday school teacher. It is not that the doctrines of Swedenborg or Kardec are in themselves unacceptable. The notion that man possesses a 'vital body', an astral body and an ego-body seems reasonable enough; some may even learn, through self-observation, to distinguish between the promptings of the 'low self' and the detached observations of some higher part of us that looks down ironically on our sufferings and humiliations. But when Kardec tells us that God created spirits, and then set them the task of evolving towards perfection, it sounds boringly abstract. *Why* did God bother to create spirits in the first place? Why did he not create them perfect in the first place? And surely spirits ought to have something better to do than to communicate with their living relatives through 'mediums' and deliver anti-climactic messages about the joys of the afterlife and the trivial problems of the living? If we compare the revelations of spiritualism with those of science or philosophy, or the visions of the great mystics, they seem oddly banal . . .

This explains why spiritualism aroused such instant hostility among scientists and philosophers. Spiritualism was like a volcanic explosion of belief; the scientists replied with a blast of scepticism that was like cold water. And the combination of boiling lava and cold water produced an enormous cloud of steam that obscured everything. It was not that most scientists disbelieved the evidence: they refused even to look at it. T. H. Huxley expressed the general feeling when he remarked: 'It may all be true, for anything that I know to the contrary, but really I cannot get up interest in the subject.'

Such an attitude can hardly be defended as scientific. For anyone who has an hour to spare, the evidence is seen to be overwhelming. There are hundreds—thousands—of descriptions of out-of-the-body experiences, of poltergeists, of 'apparitions of the dead', of accurate glimpses of the future. Any reasonable person ought to be prepared to come to terms with these, not to dismiss them with the comment: 'I really cannot get up any interest in the subject.'

Can we come to terms with them without making any commitment to life-after-death or the existence of 'spirits'? Just about. Consider, for example, the

haunting of Willington Mill. One interesting point that emerged was that the male apparition walked across the room several feet above the ground, at the level of the windowsill. This suggests that it was walking on a floor that had now been demolished. And we know that the millhouse was built on the site of an older house. It looks as if the ‘tape recording’ theory (see [p. 211](#)) can explain this particular ghost. We also observe that the house was at the bottom of a valley, next to a stream, and therefore almost certainly damp. T. C. Lethbridge suggested that ghosts are ‘recordings’ on the electrical field of water, and are found most frequently in damp places . . .

We may also note the comment of the local historian that although the mill was built around 1800, no haunting was recorded from that time until the disturbances experienced by Mr Proctor’s family—a family of young children. Later in the 19th century, investigators of poltergeist phenomena observed that children are usually present, and that one of them often seems to be the ‘focus’ of the disturbance—indeed, we may recall that the Rev. Samuel Wesley noticed that his daughter Hetty trembled in her sleep before ‘Old Jeffrey’ began banging around. Split-brain physiology has taught us that we have two people inside our heads. Perhaps ‘Old Jeffrey’ was some kind of manifestation of Hetty Wesley’s unconscious mind or right brain?

Thomson Jay Hudson has some surprising things to say about Spiritualism in *The Law of Psychic Phenomena*. He admits that the things that happen in the seance room are undeniable, but he claims they are not produced by the spirits of the dead. What produces the phenomena is ‘essentially a human intelligence, and neither rises above nor sinks below the ordinary intelligence of humanity’. And this is why spiritualism is so oddly boring and disappointing—because it is, as Nietzsche would say, ‘human, all too human’. ‘. . . We have already seen what remarkable powers the subjective mind possesses in certain lines of intellectual activity, and with what limitations it is hedged about; and we find that the intellectual feats of mediums possess all the characteristics belonging to subjective intelligence—the same wonderful powers and the same limitations,’

It is a convincing theory, and surprisingly ‘modern’; in all the years since *The Law of Psychic Phenomena* appeared, nothing more plausible or ‘scientific’ has been advanced. But does it really cover *all* the facts? Hudson’s solution to the problem of spirits is that ‘the subjective mind of the medium, being controlled by suggestion, believes itself to be the spirit of any deceased person whose name is suggested’. But this fails to explain cases—like Swedenborg’s case of the ‘secret drawer’ mentioned in [Chapter 3](#)—where the medium was able to produce information that was only known to the dead person. It seems, on the whole, more straightforward to accept the possibility of life after death—or the spirit’s

independence of the body—as a working hypothesis.

The other major objection to spiritualism—that it somehow ‘reduces’ the spiritual to the material—was expressed by Dean Inge when he wrote: ‘The moment we are asked to accept scientific evidence for spiritual truth, the alleged spiritual truth becomes neither spiritual nor true. It is degraded into an event in the phenomenal world.’¹ And, oddly enough, Rudolf Steiner agreed with him, remarking: ‘The spiritualists are the greatest materialists of all.’ This sounds baffling, in view of the fact that Steiner not only accepted the reality of life after death, but of reincarnation as well.

The explanation is important, and accounts for the general feeling of hostility that is so often aroused by Spiritualism. One of Steiner’s basic doctrines was that ‘the supersensible world appears to us in such a way that it resembles our perceptions of the sense world’.² So that he says of Swedenborg:

He was a man who, in the time of dawning natural science, had become accustomed only to recognise the sensible, the visible . . . Since he insisted on recognising as true only what he could calculate and perceive with his senses . . . he drew down the supersensible world into a lower sphere under the influence of his habits of natural science.’³

What Steiner is saying here is something that soon dawns on most readers of accounts of near-death experiences. Some find themselves walking towards a celestial city, some find themselves in flowery meadows, some find themselves drawn towards a heavenly gateway or a whirlpool of light. It looks as if everyone is interpreting the experience in terms of their own familiar concepts. Steiner is suggesting that visionaries like Swedenborg, who have caught a glimpse of the ‘supersensible world’, are bound to interpret it according to their ingrained mental habits, and that this explains why the revelations of spiritualism often seem slightly ludicrous.

Oddly enough, Steiner thoroughly approved of Kardec, who obtained the material for his books from automatic writing. This clearly suggests that what Steiner disliked so much about Spiritualism was its literal-mindedness—the trumpets and accordions floating through the air, the tables dancing around the room, the spirits made of ectoplasm. His attitude could be compared to that of a Christian mystic who wishes to explain that heaven is *not* full of angels sitting around on clouds and playing harps.

At the same time, there is bound to be an element of unfairness in such an attitude. Many mediums who started off by producing automatic writing later became ‘voice mediums’, and some even ‘materialisation mediums’. It is impossible to draw a sharp line between them. Steiner is not really criticising Spiritualism; he is criticising spiritualists. Once we have grasped this, one of the

major problems disappears—or at least, is revealed as a misunderstanding.

It was a misunderstanding that caused a great deal of trouble and bitterness in the early days of Spiritualism. It was useless for investigators like Catherine Crowe and Allan Kardec to demand a fair hearing for the ‘supernatural’; scientists and intellectuals felt they were being asked to swallow a farrago of childish nonsense. They pointed angrily at the Spiritualist churches that were springing up all over America, and asked how anybody could be serious about a religion started by two silly girls. Their scepticism seemed to be justified in April 1851, when a relative of the Fox family, a certain Mrs Norman Culver, announced in the *New York Herald* that Kate and Margaretta Fox had shown her how they made the rapping noises with their knees and toes. This may or may not have been true. The girls—and their mother—had become celebrities, and spent a great deal of time travelling around the East coast giving demonstrations. Fate had promoted them from the boredom of small-town life in upper New York State to the equivalent of stardom. If the spirits were occasionally uncooperative, it would have been surprising if they had not been tempted to do a little cheating. What seems perfectly clear is that the original phenomena—bangs that were strong enough to make the house vibrate—could not have been caused by cracking the joints of the knees. Neither could Kate and Margaretta have answered all the questions about the people in the room. The accusations of fraud were just one more excuse for refusing to look dispassionately at the evidence.

The real tragedy in all this was that the cloud of polemical steam obscured a great deal of serious research into the paranormal, including the work of Reichenbach, Buchanan, Denton and Hudson himself. We can see, in retrospect, that the sceptics and the scientists did not behave too badly; they were often narrow-minded and impatient, but they did their best to be fair. It was the spiritualists themselves who were largely to blame for all the hostility. They were too gullible, too prone to accept any banal nonsense as a message from ‘the other side’. Hundreds of fake mediums took advantage of their credulity to practise barefaced impositions, and whenever one of them was caught in the act, scientists shook their heads wearily and made comparisons with the mediaeval witchcraft phenomenon. Most of them had become too blasé even to say ‘I told you so’. Genuine mediums like the Davenport brothers did themselves no good by appearing in theatres and performing hair-raising feats of escapology that would have done credit to Houdini. They allowed themselves to be tied so tight that the ropes cut into their flesh and caused bruises; but after a brief period in a cabinet, they would step out with the ropes around their feet. Professor Benjamin Pierce, a member of an investigating committee, sat between them in the cabinet.

As soon as the door was closed, a hand shot the bolt—both brothers were trussed up like mummies—and briefly felt the professor's face before going on to untie the brothers. Professor Loomis of the Georgetown Medical College admitted that the manifestations were produced by a force with which he was unacquainted. But this kind of testimony meant nothing compared to the fact that the brothers appeared on the same bill with conjurors and acrobats.

All this explains why so little was achieved by the most remarkable medium of the 19th century—perhaps of all time—Daniel Dunglas Home. Home retained his powers for more than a quarter of a century, with the exception of a period of one year when, as we shall see, the 'spirits' decided to punish him. He performed his astonishing feats in broad daylight. He caused heavy articles of furniture to float up to the ceiling; he himself floated out of one window and in at another; he washed his face in blazing coals; he could make himself several inches taller at will. He was tested dozens of times by committees of sceptics, and was never once caught out in anything that looked like fraud. Yet posterity remembers him chiefly as the man Dickens called 'that scoundrel Home', and about whom Robert Browning wrote a scurrilous poem called 'Mr Sludge the Medium'.

A typical Home seance is amusingly described by his biographer Jean Burton. It took place on an evening in January 1863, in the fashionable home of Madame Jauvin d'Attainville, and the guests included Princess Metternich and her husband, the Austrian ambassador. The guests—fifteen in all—sat at the table in the magnificent second empire drawing room, while Home sat in an armchair three or four yards away. When everyone was ready, he sat back in his chair, became paler, and went into a light trance. He asked 'Bryan, are you there?' (Bryan being his spirit guide). Sharp raps came from the table, the chandeliers began to swing, and a chair moved of its own accord across the room and stopped in front of the guests. At the same moment, Princess Metternich screamed, as she felt a powerful but invisible hand grip hers. Others also felt hands lightly touching them. (All this was in a room 'blazing with light'.) The tapestry tablecloth now rose into the air, and underneath it, something seemed to be moving, like a hand or a small animal, towards them. This was too much for the men, most of whom were sceptics; Prince Metternich dived under the cloth and tried to grab the 'creature'; there was nothing. One of the men pulled the cloth away, while others dived under the table to find the source of the raps; again, they were disappointed. As they scrambled out again, a hailstorm of raps sounded, as if in derision. The angry Prince Metternich was now convinced that they were coming from under the table, and scrambled underneath again. Raps sounded, and Metternich yelled indignantly: 'No jokes, please!' The company

assured him that they were not responsible.

Apparently in a trance, Home pointed to a corsage of violets on the piano and asked that it should be brought over to them. The violets glided across the piano, floated unsteadily across the room, and fell into the princess's lap. Prince Metternich bounded forward and grabbed them, then proceeded to search for the thread that he was convinced must be attached; he found nothing.

In a faint voice, Home now demanded an accordion, a popular instrument of the period. When it came, the princess was asked to stand alone in the middle of the room with the instrument held high above her head. As she stood there, her arm in the air, an expression of astonishment crossed her face. There was a tug on the accordion, and it proceeded to play, moving in and out. What impressed everyone was that it was a fine performance, the playing so soft and melodious that it brought tears to the eyes of some of the audience. After that, anything would have been an anticlimax, so the seance finished. But, typically, the men began to speculate how it had been done; no one seemed to doubt that it had been some form of conjuring trick; others spoke of electro-biology and mass hypnosis. The princess had to admit that she had no sensation of being hypnotised . . .

Daniel Dunglas Home (he pronounced it Hume) was born near Edinburgh in March 1833—his mother was a highlander and had a reputation as a 'seer'. He was probably illegitimate—he liked to claim that his father was Lord Home. At the age of nine, he moved to America with an aunt, Mary Cook, and her husband. His mother and 'father', and seven brothers and sisters, were already there. Daniel suffered from tuberculosis, and was subject to fainting fits—a typical 'sick sensitive'. His closest friend was a boy called Edwin, and they went for long walks in the woods of Connecticut. They made a boyish pact—that whoever died first would show himself to the other. In 1846, when Daniel was thirteen, he told his aunt and uncle that he had just seen Edwin standing at the foot of his bed, and that the figure had made three circles in the air with his hand—which Daniel took to mean that he had died three days ago. It proved to be true.

There were no more supernatural experiences for another four years; then Home saw a vision of his mother, and knew she was dead. Soon after that, he was brushing his hair when he saw, in the glass, a chair moving across the room towards him. He was terrified and rushed out of the house. In bed, he was awakened by three loud bangs on the headboard. The next morning at breakfast, when his aunt was mildly teasing him about tiring himself out by attending too many prayer meetings (Home was a religious young man), raps sounded from all over the table, and his alarmed aunt cried: 'So you've brought the devil into my

house, have you?’ and threw a chair at him. The Baptist minister was called in to pray the devil away but had difficulty in making himself heard above the hail of knocks. Unaware that poltergeist phenomena are usually harmless, his aunt requested him to leave her house. So, at the age of seventeen, Home had to fend for himself.

But Home had such charm and gaiety that there were dozens of acquaintances who were delighted to offer him hospitality. And the spirits gave him their full support. He went easily into trance, and in that state talked fluently in French and Italian—neither of them languages in which he had become proficient. He could not have chosen a better time to launch himself on the world, with everyone in the United States talking about spirits. An evangelist named Dr George Bush—a professor of oriental languages—persuaded him that he ought to become a Swedenborgian and use his considerable preaching talent in the pulpit; Home agreed, then came back two days later to say that his dead mother had expressly forbidden it, telling him that he had a ‘more extended’ mission.

Looked after by the ‘spirits’, and by kindly acquaintances, Home wandered around through New England, always a welcome guest in the homes of the well-off middle classes; his pale good looks brought out the protectiveness in middle-aged ladies. In Springfield, Massachusetts, he stayed at the home of a wealthy citizen named Rufus Elmers, and agreed to be investigated by a delegation from Harvard, including the poet William Cullen Bryant. They, like many other ‘delegations’ after them, had no doubt about the genuineness of the phenomena. The table not only ‘rapped’ and floated off the floor, but stood on two legs like a circus horse while three members of the committee sat on it and tried to force it down again. The floor vibrated to shocks that were as powerful as cannon fire. All this took place in broad daylight, and members of the committee held Home’s hands and feet while most of the phenomena were taking place. Their report, entitled ‘The Modern Wonder’, concluded: ‘*We know that we were not imposed upon nor deceived.*’ Rufus Elmers was so impressed that he offered to adopt Home and make him his heir; Home declined with thanks.

In August 1852, sitting in a circle, Home floated up to the ceiling—a feat that became virtually his trademark. And his other phenomena continued to be almost as astonishing. Grand pianos would float across the room, bells would ring, cymbals clash, and there would be sounds of birdsong and assorted animal noises. One day, a table with a candle on it tilted at an angle, and the candle flame went on burning at the same angle, as if it was still resting on a horizontal surface. On another occasion, at the home of the Rev. S. B. Brittan, he went into a trance, and a voice announced: ‘Hannah Brittan here.’ Home began to wring his hands, and for the next half hour, talked in a wild, distracted way about the

torments of hell. The Rev. Brittan was staggered, for he was certain that no one knew that the lady—a relative—had been a prey to religious mania, and had died insane, obsessed by visions of eternal punishment. (On a subsequent appearance, Hannah Brittan told them that her present life was calm, peaceful and beautiful and that the torments of hell had been a delusion of her distracted brain.)

Most women adored Home, who was attentive and thoughtful—he loved sending flowers on anniversaries. Men either liked him or loathed him. He had effeminate manners, and many suspected he was homosexual. (For some odd reason, a surprising number of mediums are.) He was undoubtedly rather vain about his pale good looks and silky, auburn hair. He loved expensive clothes. He was an outrageous snob, who took pleasure in being inaccessible. (He would only condescend to know people if introduced by a mutual acquaintance.) He would be mortally offended if anyone offered him money, and he resented being treated as a ‘performer’; as far as he was concerned, he was the social equal of anyone he met, including kings. Yet he was becomingly modest about his achievement, insisting that he himself had nothing whatever to do with the phenomena. All he had to do was to relax and put himself in the right mood (and ‘right’ is probably here the operative word) and things simply happened.

By 1855, Home’s consumptive cough had become so bad that his admirers decided he ought to move to a healthier climate. For some unaccountable reason, he chose England. Admirers paid his passage, and with a crowd waving frantically, he sailed from Boston in March; he was just twenty-two.

As usual, the spirits were looking after Home. In London, he moved into Cox’s Hotel in Jermyn Street; the owner, William Cox, was a Spiritualist, and welcomed Home ‘as a father would a son’. So Home got free lodgings and an introduction to the London society people who made regular use of the hotel. In no time at all he was calling on marchionesses and baronesses. He went to visit the novelist Lord Lytton, who made literary use of many of Home’s seance phenomena—a luminous form that dissolved into a globe, a disembodied hand, loud bangs, fiery sparks—in his famous story ‘The Haunted and the Hunters’. But Lytton declined to believe spirits were responsible: he thought the phenomena were due to Home’s unconscious mind. He became a friend of the socialist Robert Owen, who was a convert to spiritualism, and who introduced him to his old friend Lord Henry Brougham, a Voltairean sceptic. Brougham and Sir David Brewster had a private session with Home at which the table rose into the air and a bell floated across the room. Brewster described these things in his diary and told them to friends, but later insisted that the table had only ‘appeared’ to rise, and that Home had probably moved the bell with some hidden apparatus. The resulting controversy brought Home much publicity, and

provided the spiritualists with some excellent ammunition to use against scientific dogmatism, since Brewster's own diaries justify Home.

Elizabeth Barrett Browning called on Home, together with her husband Robert. Ghostly hands materialised, music sounded from the air, the table rapped loudly and invisible spirits caressed them. Mrs Browning was totally convinced; her husband—vigorous, sturdy, just over five feet tall—sat there scowling, and resolutely declined to accept the evidence of his eyes. Home became an unmentionable subject in the Browning household, and after his wife's death, Browning wrote the flagrantly unfair 'Mr Sludge the Medium'. He may have been prejudiced by an episode that took place at another Home seance, when a detached hand took up a garland of flowers and placed them on the poetess's brow; Browning was jealous of his wife. Home made things worse by telling people that Browning had tried to place himself in the trajectory of the wreath so it would alight on his brow . . .

By popular request of the English community, Home moved on to Florence. There the manifestations were stronger than ever. A grand piano floated up into the air and remained there while a countess played on it; a spirit conversed with a Polish princess in her own language; in a haunted convent, Home conversed with the spirit of a monk—also a murderer—and caused his skinny, yellow hands to materialise. When the novelist Nathaniel Hawthorne came to Florence three years later, people were still talking about Home, and Hawthorne collected dozens of well-attested accounts of the phenomena. Hawthorne made the interesting and significant observation:

'These soberly attested incredibilities are so numerous that I forget nine tenths of them . . . they are absolutely proved to be sober facts by evidence that would satisfy us of any other alleged realities; and yet I cannot force my mind to interest itself in them.'

This is perhaps one of the most important comments ever made about Home or about spiritualism in general.

Unfortunately, Home's success began to go to his head. He was not a particularly strong character, and being treated as a messenger from the gods would have been enough to unbalance a far more independent nature. When he went to stay at the villa of a titled Englishwoman who was separated from her husband, former admirers were scandalised—English self-control produces a morbid fascination with sexual scandal—and he began to sense a new atmosphere of hostility. He was attacked on his way back to his hotel and slightly wounded—a sign that the spirits were becoming inefficient or lazy—and on February 10, 1856, the spirits told him that his recent conduct was not worthy of a representative of the other world, and that his powers were about to leave

him for a year. A Polish count had invited him to Naples and Rome; Home felt obliged to admit to him that his powers had deserted him. But his luck held; the count insisted that it made no difference, and Home accompanied him to Naples. And in spite of the loss of his powers, he remained a social lion. They came back, as the spirits had prophesied, exactly one year to the day, on the stroke of midnight.

By now Home was in Paris, and had taken the precaution of insuring himself against the disapproval of the Church by becoming a Catholic. His father confessor—recommended by the Pope himself—was less than enthusiastic about the return of the spirits, whom he assumed to be demons—but there was little he could do about it. Neither would Home have wished it, for he was by now a favourite of the Emperor Napoleon III and the Empress Eugénie. His luck aroused widespread envy and hostility, but after the year of desertion by the spirits, he no longer allowed it to go to his head.

After a tour of northern Europe, he returned to Rome, where he met and wooed a beautiful 17-year-old Russian countess named Sacha; they went to St Petersburg (together with the novelist Dumas) and her relatives organised a spectacular wedding. Home was received by the Russian royal family as cordially as by Napoleon III. Unfortunately, Sacha caught his tuberculosis, and died not long after the birth of a son. At least her death was not a separation; Home was able to keep in constant touch with her.

In 1862 his luck again seemed to desert him. The police ordered him to leave Rome, declaring that he was a sorcerer (the spirits made things worse by rapping on the desk of the police chief). For the next four years he again became a wanderer. In 1866, he met an effusive and vulgar old lady with a working-class accent, Mrs Jane Lyon, who told him she wanted to adopt him as her son, and presented him with numerous large cheques. Home changed his name to Home-Lyon. But the two were far from soulmates, and the relationship soon began to deteriorate badly—he found her boringly affectionate and she found him cold. He had a breakdown, and fled to various watering places to take a cure. When he returned to London, he found that Mrs Lyon had transferred her allegiance to a female medium, and was brooding on how to recover her money. She wanted back about £30,000—only about half of what she had given him. She accused him of extortion, and Home was arrested. At the trial in April 1868, she alleged that she had given him the money because he had brought her instructions to that effect from her dead husband; Home's case was that she had tried hard to seduce him after he became her 'son'. Mrs Lyon was undoubtedly—as Home declared—vengeful and untruthful, and many of her lies were exposed in court. But a 'spirit medium' stood no chance of getting an unprejudiced trial; the judge

remarked that if everyone who gave money to a religious charity was allowed to ask for it back, the result would be chaos; however, since spiritualism was a fraud and a cheat he would make exception in the present case, Home was ordered to repay the money. The trial did Home immense damage, strengthening the impression already created by Browning's 'Mr Sludge', that he was a confidence trickster. But the notoriety had one advantage: a reading tour of England drew enormous audiences and helped to recoup his loss.

During his 'water cure' in Malvern, Home had met a young aristocrat, Lord Adare, and during the next year or two he spent much time with him. In 1870, Adare published *Experiences in Spiritualism with Mr D. D. Home*, perhaps one of the most extraordinary and impressive books about a medium ever written. Adare was an ordinary young Englishman, more interested in hunting, shooting and fishing than ghosts. It was Adare who saw Home float out of one upper-storey window and in at another. He also saw the materialisation of various spirits—including Sacha and the American actress Ada Mencken—and all the other phenomena that Home had been producing for the past twenty years. He saw Home stir up the fire until the coals were blazing, then pick them up in handfuls and rub his face in them—neither his face nor his hair was burnt. He also witnessed Home standing against a wall, where his height was carefully taken (five feet ten inches), after which Home elongated himself to six foot four.

In 1871, Home agreed to be investigated by the young scientist William (later Sir William) Crookes. The anti-spiritualists smiled with satisfaction; they had no doubt whatever that Crookes would finally demolish the conjuror's reputation. In the event, Crookes was totally convinced, and published a report to that effect—to the disgust of his fellow scientists, who decided that he had been duped. In the controversy that followed, Crookes exploded indignantly: 'I didn't say it was possible—I said it was true.'

In the following year, 1872, Home decided it was time to retire. A lawsuit about his wife's estate was decided in his favour, so he was a Russian landowner. He lived on for another fourteen years, to the age of 53, spending his time between Russia and the French Riviera. He was wasting away from consumption; but with a beautiful second wife, a comfortable income and hosts of admiring friends, his final years were far from unhappy.

The article on Home in *Encyclopedia Britannica* calls Home an 'unsolved enigma'. This is true, but not quite in the sense the writer intended. As far as Home was concerned, there was no enigma. He had simply inherited unusual psychic powers from his mother's side of the family (and he passed these on to his son Grisha). So the spirits were able to operate *through* him.

As we have seen, this answer failed to satisfy many people who witnessed his

feats and accepted their genuineness. Lord Lytton thought that Home somehow caused the phenomena himself. Most modern researchers would probably agree with him, since most of them are unwilling to accept the spirit hypothesis. Yet one thing that becomes very clear to anyone who reads the accounts of Home's phenomena—as recorded by Lord Adare or Sir William Crookes—is that the spirits are not only the simplest explanation, but in many cases, the only explanation. A large percentage of the phenomena can only be explained if we assume the existence of disembodied intelligences. And at this point, it is necessary to acknowledge that, sooner or later, most investigators of the paranormal are finally driven to the conclusion that spirits almost certainly exist. They do this with the utmost reluctance. It would be far more convenient, and far more logically satisfying, if we could explain all the phenomena in terms of the unrecognised powers of the human mind. Total honesty forces the admission that this is impossible. And this is nowhere more obvious than in the case of Daniel Dunglas Home.

1. In *Autobiography of a Yogi* by Parahansa Yogananda, the author describes how a visiting Yogi had told him that a friend was on his way. When the friend arrived, he told of how the Yogi had approached him in the street, and mentioned that Parahansa was waiting for him in his room. At the time this happened, the Yogi had been with Parahansa. From the point of view of a psychical investigator, the case is dubious because we have only the author's word for it.

1. When I speak of Spiritualism with a capital 'S', I refer to the 'religion' of that name; spiritualism with a small 's' denotes simply the belief in spirits or life after death.

1. *Outspoken Essays*, Vol. 1, p. 269, quoted by David Lorimer in *Survival?*, p. 160.

2. 'The History of Spiritism', lecture delivered in Berlin, May 30 1904.

3. *Ibid.*

6

On the Trail of the Poltergeist ONE DAY IN March 1661, a magistrate named John Mompesson, who lived in Tedworth in Wiltshire, was visiting the small town of Ludgershall when he was startled by loud drumming noises that came from the street. He was told that the racket was being made by a vagrant named William Drury, who had been in town for a few days. Drury had been trying to persuade the local constables to give him public assistance, on the strength of a 'pass' signed by two eminent magistrates.

The constable suspected that the pass was forged.

Mompesson ordered the drummer to be brought before him, and examined his papers; just as the bailiff had suspected, they were forged. Mompesson seems to have been an officious sort of man who enjoyed exercising his authority; he ordered the drummer—a middle-aged man—to be held until the next sitting of the local Bench, and meanwhile confiscated his drum. The man seems to have tried hard to persuade Mompesson to return the drum, but without success. As soon as Mompesson's back was turned, the constable seems to have allowed Drury to escape. But the drum stayed behind.

A few weeks later, the bailiff of Ludgershall sent the drum to Mompesson's house in Tedworth. Mompesson was just on his way to London. When he came back he found the house in uproar. For three nights, there had been violent knockings and raps all over the house—both inside and out. That night, when the banging started, Mompesson leapt out of bed with a pistol and rushed to the room from which the sound was coming. It moved to another room. He tried to locate it, but it now seemed to be coming from outside. When he got back into bed, he was able to distinguish drumbeats among the rapping noises.

For the next two months, it was impossible to get to sleep until the middle of the night; the racket went on for at least two hours every night. It stopped briefly when Mrs Mompesson was in labour, and was silent for three weeks—an indication that the spirit was mischievous rather than malicious. Then the disturbances started up again, this time centring around Mompesson's children. The drumbeats would sound from around their beds, and the beds were often lifted up into the air. When the children were moved up into a loft, the drummer followed them. The servants even began to get used to it; one manservant saw a board move, and asked it to hand it to him; the board floated up to his hand, and a joking tug-of-war ensued for twenty minutes or so, until the master ordered them to stop. When the minister came to pray by the children, the spirit showed its disrespect by being noisier than usual, and leaving behind a disgusting sulphurous smell—presumably to imply it came from Hell. Scratching noises

sounded like huge rats.

Things got worse. During the next two years lights were seen, doors slammed, unseen skirts rustled, and a Bible was burnt. The creature purred like a cat, panted like a dog, and made the coins in a man's pocket turn black. One day, Mompesson went into the stable and found his horse lying on its back with its hind hoof jammed into its mouth; it had to be pried out with a lever. The 'spirit' attacked the local blacksmith with a pair of pincers, snatched a sword from a guest, and grabbed a stick from a servant woman who was trying to bar its path. The Reverend Joseph Glanvil—who wrote about the case—came to investigate, and heard the strange noises from around the childrens' beds. When he went down to his horse, he found it sweating with terror, and the horse died soon afterwards.

The phantom drummer seems to have developed a voice; one morning, there was a bright light in the children's room and a voice kept shouting: 'A witch, a witch!'—at least a hundred times, according to Glanvil. Mompesson woke up one night to find himself looking at a vague shape with two great staring eyes, which slowly vanished. It also developed such unpleasant habits as emptying ashes and chamberpots into the childrens' beds.

In 1663, William Drury was arrested at Gloucester for stealing a pig. While he was in Gloucester jail, a Wiltshire man came to see him, and Drury asked what was happening in Wiltshire. When the man said 'Nothing,' Drury said: 'What, haven't you heard about the drumming in the house at Tedworth?' The man admitted that he had, whereupon Drury declared: 'I have plagued him, and he shall never be quiet until he has made me satisfaction for taking away my drum.' This, according to Glanvil, led to his being tried for a witch at Salisbury and sentenced to transportation. As soon as Drury was out of the country, peace descended on the Mompesson household. But the drummer somehow managed to escape and return to England—whereupon the disturbances began all over again. Mr Mompesson seems to have asked it—by means of raps—whether Drury was responsible, and it replied in the affirmative.

How the disturbances ended is not clear—presumably they faded away, like most poltergeists. Certainly they had ceased by the time Glanvil published his account twenty years later.

The 'ghost' that caused these disturbances in the Mompesson household belongs to the class of phenomena known as the 'poltergeist'. The word is German, and means 'noisy ghost'. It is the commonest type of spirit on record, and unless you are in the middle of an ocean or a desert, there is probably a poltergeist haunting going on within ten miles of the place where you are now reading this book . . .

What is a poltergeist? It is a ‘spirit’ that seems to specialise in mischievous tricks, such as making scratching or banging noises, and causing objects to fly through the air. It would not be quite accurate to say that they ‘throw’ things, for the objects often have a strange habit of changing direction abruptly in mid-air, as if they are being carried rather than thrown. Moreover, these objects have been known to go *through* walls, and to come out on the other side. It is as if the poltergeist can de-materialise things and then materialise them again—either that, or the world of the poltergeist possesses an extra dimension to our three normal dimensions of length, breadth and height, so it can somehow ‘step over’ obstacles like walls.

Glanvil wrote his book on strange occurrences—*Saducismus Triumphatus*—just before the dawning of the 18th century, the age of reason. Even in the 1660s, the magistrate Mompesson was widely suspected of somehow fabricating the story of the phantom drummer, and ‘he suffered by it in his name, in his estate, in all his affairs . . .’ A quarter of a century after its publication, Glanvil’s book was regarded as an absurd relic of an age of credulity. The main reason was that the civilised world was finally—after four centuries—shaking off the belief in witchcraft. In England, there had been no mass trials of witches since the death of Matthew Hopkins, the ‘witchfinder general’, in 1646; in America, the witch hysteria came to an end after the Salem trials in 1692. The age of science had dawned; there was no room for books like *Saducismus Triumphatus* in the age of Newton and Leibniz.

One of the most remarkable cases of the early 18th century was investigated by the eminent scientist Joseph Priestley who, predictably, decided that the phenomena were caused by a hoaxer. It began at the rectory of Epworth, in Lincolnshire, inhabited by the family of the Reverend Samuel Wesley, grandfather of the founder of Methodism. On December 1, 1716, the Wesleys’ maidservant was in the dining-room when she heard appalling groans, like someone dying. The family made a joke of it. But a few nights later, they were awakened by loud knocking sounds, which usually seemed to come from the garret or nursery. The only person who failed to hear them was the Reverend Wesley himself, and the family decided not to tell him in case he thought it was an omen of his death. When they finally told him, he refused to believe them; that night, as if to convince him, there were nine loud knocks by his bedside.

From then on, the house was in a constant state of disturbance, with footsteps in empty rooms and up and down the stairs—often more than one set of footsteps at a time—noises like smashing bottles, and a curious sound which was compared to the ‘winding up of a jack’ or someone planing wood. When Mrs Wesley heard knocking noises from the nursery, she tried repeating them, and

the poltergeist then made the same knocks resound from the floorboards under her feet. When she looked under the bed, an animal like a badger ran out. A manservant who saw the animal sitting by the dining-room fire said it looked like a white rabbit.

The family were at first afraid that it portended someone's death, either that of the Reverend Samuel Wesley or of his elder son (of the same name). When nothing of the sort occurred, they decided that they were dealing with witchcraft—against which the Reverend Samuel had preached. Yet they also noticed that the disturbances seemed connected with the 19-year-old Hetty Wesley: she often trembled in her sleep before the sounds began.

After two months, the poltergeist went away, although it is said to have made occasional brief reappearances in later years. The family came to refer to it as 'Old Jeffrey'. And Mrs Wesley remained convinced that Old Jeffrey was the spirit of her brother, who worked for the East India Company, and who vanished without a trace. She could well have been right. In some respects, the poltergeist behaved like a ghost. Its activities always seemed to begin at a quarter to ten every night (few poltergeists keep to an exact timetable)—and the very first sounds heard were groans and heavy breathing, not the usual raps. Poltergeist disturbances usually—almost invariably—occur in a certain sequence. The earliest stage is usually some kind of scratching noise like rats; then raps and bangs, then flying stones or other small objects, then larger objects, then other forms of physical mischief—moving furniture, blankets pulled off beds. If voices occur, they usually occur after this stage—as we shall see in the case of the Bell Witch. It is almost unknown for phenomena to occur in a different order. So in that respect, the Wesley case is unusual, starting with what is usually one of the later developments. The chief objection to Mrs Wesley's theory is that if the spirit of her dead brother was behind the disturbances, then why did he not try to communicate—for example, when the Reverend Samuel tried to get him to answer questions by means of raps?

One of the more obvious features of the Epworth case is that there were none of the usual physical phenomena—falling stones, dancing furniture. The explanation, presumably, is that there was not enough energy available for the poltergeist to do anything more spectacular than make noises. This is also true of the most notorious poltergeist of the 18th century, the 'Cock Lane ghost'. This began with knocking noises in the house of Richard Parsons, clerk of St Sepulchre's church in Smithfield, London, in November 1759. One night, a woman named Fanny Lynes, who was lodging in the house, asked 10-year-old Elizabeth Parsons, the eldest daughter, to sleep with her while her common-law husband was away on business. All went well for a few nights; then the two

were kept awake one night by scratching and rapping noises from behind the wainscot. When they told Richard Parsons about it, he said it was probably the cobbler next door.

Soon afterwards, Fanny became ill with smallpox; she was six months pregnant, and her 'husband' was understandably anxious. He and Fanny were unmarried only because she was his deceased wife's sister. William Kent had married Elizabeth Lynes two years earlier, but she had died in childbirth; now it looked rather as if the story was repeating itself. He moved Fanny into a house nearby, where, on February 2, 1760, she died of smallpox.

Meanwhile, the rappings in Richard Parsons' house were continuing; Parsons actually called in a carpenter to take down the wainscotting, but nothing was found. Meanwhile, the knockings got louder, and the story of the 'haunted house' spread throughout the neighbourhood. They seemed to be associated with Elizabeth; they came from behind her bed, and when they were about to begin, she would begin to tremble and shiver—like Hetty Wesley in the Epworth case. Later that year, Elizabeth began to suffer from convulsions.

Like so many victims of poltergeist phenomena, Richard Parsons decided to call in a friend, the Reverend John Moore, assistant preacher at St Sepulchre's. And the Reverend Moore proceeded to communicate with the 'spirit', asking it to answer his questions in the usual manner—one rap for yes, two for no. (They added a scratching noise to indicate it was displeased.) By this means the spirit told its upsetting story. It was, it declared, the ghost of Fanny Lynes, returned from the dead to denounce her late 'husband', William Kent, for killing her by poison. He had, it seemed, administered red arsenic in her 'purl', a mixture of herbs and beer.

Richard Parsons was not entirely displeased to hear this story, for he was nursing a grudge against his late tenant. William Kent was a fairly rich man, having been a successful innkeeper in Norfolk, and he had lent Parsons £20, on the understanding that Parsons should repay it at a pound a month. Parsons, who seems to have been a drunkard, had failed to repay anything, possibly because he had discovered that Kent and Fanny were not married, and hoped to blackmail Kent into forgetting the loan. Kent had put the matter into the hands of his attorney.

If Parsons had been less anxious to believe the worst of his ex-tenant, he might have suspected the ghost of untruthfulness. To begin with, the knocking had begun while Fanny Lynes was still alive. And a publican named Franzen swore that he had seen a spirit in white one evening in December 1759, when Fanny had just moved from the Cock Lane house. Parsons apparently found it easier to believe that the earlier knockings had been caused by Kent's first wife

Elizabeth—who was presumably also trying to denounce him for murder.

Throughout 1761, the house in Cock Lane acquired an increasing reputation for its ghosts, and the tale about Kent's supposed murders gained wide currency in the area. Kent himself heard nothing about it until January 1762, when he saw an item in the *Public Ledger* about a man who had brought a young lady from Norfolk and poisoned her in London. A few days later, another item about the Cock Lane ghost and its revelations led Kent to go along to see the Reverend John Moore. Moore, a respectable and well-liked man, could only advise Kent to attend a seance in Elizabeth's bedroom, and see for himself. Kent did this, taking with him the doctor and apothecary who had attended Fanny in her last illness. The small bedroom was crowded, and Elizabeth and her younger sister lay side by side in the bed. At first the 'ghost' declined to manifest itself; but when the room had been emptied, Moore succeeded in persuading it, and they all trooped back. Now Kent listened with something like panic as he heard Moore asking the spirit if it was Kent's wife—one knock—if it had been murdered by him—one knock—and if anyone else was concerned in the murder plot—two knocks. Kent shouted indignantly, 'Thou art a lying spirit!'

Now, suddenly, the ghost was famous all over London, and Cock Lane was crowded with carriages. In February, a clergyman named Aldrich persuaded Parsons to allow his daughter to come to his vicarage in Clerkenwell to be tested. An investigating committee, including the famous Dr Johnson, was present. Inevitably, the ghost declined to manifest itself. Nor would the ghost rap on the coffin of Fanny Lynes in the vault of the church. Dr Johnson concluded it was a fraud. And this was the opinion of most of London.

On the day following this fiasco, Elizabeth was staying at the house of a comb-maker in Cow Lane when the bell of Newgate Prison began to toll—a sign that someone was to be hanged. The comb-maker asked the ghost whether someone was about to be hanged and whether it was a man or woman; the ghost answered both questions correctly. Later that day, a loose curtain began to spin on its rod—the only physical manifestation in the case.

The following day, as Elizabeth lay asleep, her father heard whispering noises; he carried a candle over to her bed, but she seemed to be asleep. The whispering continued, although the child's lips were plainly closed. In fact, the poltergeist seemed to be increasing in strength. Two nights later, the noises were so violent that their host asked them to leave. (Presumably she was sleeping away from home to avoid crowds.) Elizabeth and her father moved to the house of a Mr Missiter, near Covent Garden, and the manifestations continued, even when a maid lay in bed beside Elizabeth and held her hands and feet.

By now, the unfortunate Kent was determined to prove his innocence through

the law; so the burden of proof now lay on Parsons and his daughter. Elizabeth was told that unless the ghost made itself heard that night, her father and mother would be thrown into prison. Naturally, she made sure something happened. The servants peered through a crack in the door, and saw her take a piece of board and hide it in the bed. Later, when there were people in the room, the knocking noises sounded from the bed. In fact, the listeners noticed that the knocks were coming from the bed and not, as usual, from around the room. The bed was searched and the board found. And the next day, the newspapers published the story of the 'fraud'.

On February 25, 1762, there appeared a pamphlet entitled: *The Mystery Revealed; Containing a Series of Transactions and Authentic Testimonials respecting the supposed Cock Lane Ghost, which have been concealed from the Public*—the author was probably Johnson's friend Oliver Goldsmith. A satirical play called *The Drummer or the Haunted House* was presented at Covent Garden. And William Kent began legal proceedings against Richard Parsons. In July 1762, Mr and Mrs Parsons, and a woman called Mary Frazer—who had often acted as 'questioner' to the ghost—appeared before magistrates in the Guildhall. Parsons was charged with trying to take away the life of William Kent by charging him with murder. The judges remained unconvinced by the evidence of neighbours who had heard raps resounding from all over the room, and who were certain that Elizabeth could not have made them. And finally, Parsons was sentenced to two years in prison, and to stand three times in the pillory; his wife was sentenced to one year, and Mary Frazer to six months. The Reverend Moore and one of his associates had to pay out £588 in damages to Kent. There was universal sympathy for Parsons, and when he stood in the pillory, the mob took up a collection for him—an unusual gesture for a period when malefactors were often badly injured in the pillory. (Later in the year a man convicted of sodomy was stoned to death in the same pillory.) For more than two centuries, the Cock Lane ghost became a synonym for an imposture. When Andrew Lang wrote about it in 1894, he began his chapter: 'If one phantom is more discredited than another, it is the Cock Lane ghost.' Yet for anyone studying the case today, this view seems absurd. Nothing could be more obvious than that the Cock Lane ghost was a poltergeist like the hundreds of others that have been recorded down the ages. Unfortunately, it is now too late for us to discover certain essential facts that might help to explain it. For example, what kind of a girl was Elizabeth Parsons? She was rather younger than most poltergeist-children, but she may well have been sexually mature for her age. If her father was something of a drunkard and a spendthrift—as the records indicate—then it seems fairly certain that the Parsons household was not a happy one. The father of Christine

Beauchamp—Morton Prince’s famous case of multiple personality—was a similar type of person, and his daughter had severe psychological problems as a consequence. We know that Christine Beauchamp became fixated on her father’s closest friend William Jones, and transferred to him all her adoration. It is conceivable that Elizabeth Parsons felt the same about William Kent. In which case, sleeping in his bed while he was away must have aroused morbid emotions—especially if she was aware that Kent and Fanny were ‘living in sin’. The convulsions that began a year after the disturbances certainly suggest she was passing through a period of emotional upheaval. But since we know so little about Elizabeth, all these things must remain a matter for speculation.

Only one thing seems fairly certain: that the spirit itself was neither that of Elizabeth Kent nor of Fanny Lynes; it was the usual mischievous poltergeist, bent on creating as much havoc and confusion as possible. It seems to confirm Chesterton’s remark that the only definite thing that can be said about such spirits is that they tell lies.

The Epworth poltergeist and the Cock Lane ghost confined themselves to rappings (although the Cock Lane ghost seemed to be attempting more ambitious phenomena towards the end). A poltergeist that haunted a farm in Stockwell, London, in 1772 showed altogether less restraint. It began by throwing rows of plates off the kitchen shelf and smashing them. When the owner of the house, Mrs Golding, fainted, the doctor bled her; the blood had only just congealed when it leapt out of the basin, and the basin smashed in pieces. When Mrs Golding offered some of the assembled guests a drink of wine or rum, these bottles also shattered. Joints of ham leapt off their hooks on the ceiling and fell to the floor. The racket was so tremendous that they were afraid the house would fall down, and the children were sent off to the barn. The maid, Ann Robinson, went with them, and as soon as she was out of the house, the disturbances stopped. The moment she returned, they started again. The coal scuttle overturned, candlesticks flew through the air, a nine-gallon cask of beer was turned upside down, and a bucket of cold water ‘boiled like a pot’—as in the Amherst case of a century later. Mrs Golding decided to sack the maid, and the uproar promptly ceased.

This case attracted little attention at the time—if Dr Johnson heard of it, he no doubt dismissed it as another fraud. Catherine Crowe unearthed it a century later for her book *The Night Side of Nature*. And in her chapter on the poltergeist, she makes some sensible and pertinent suggestions. She discusses the case of a French girl called Angélique Cottin, who was weaving silk gloves on January 15, 1846, when the loom began to jerk violently. The other girls were terrified, and retreated to the far end of the room; then, one by one, they went back to

examine the loom, which had a heavy oak frame. As soon as Angélique approached, it began to dance again.

From this time on, Angélique developed the power of giving people violent electric shocks—she was, in fact, a ‘human electric eel’. Objects laid on her apron flew off violently, and the power was strong enough to raise a heavy tub with a man sitting on it. Oddly enough, metals were not affected, indicating that this form of ‘electricity’ was not the usual kind. When Angélique was tired, the current would diminish. It also diminished when she was on a carpet, but was most powerful when she was on bare earth—another indication that the force seems to come from the earth, and is probably connected with the force that convulses some dowsers. She had to sleep on a stone covered with a cork mat. The phenomena continued for four months, and were widely studied by men of science; then they ceased.

Mrs Crowe makes the reasonable suggestion that poltergeist phenomena may be electrical in nature, and cites a number of other cases, including a *Mlle. Emmerich*, sister of the professor of theology at Strasbourg, who became a human electric battery after receiving a severe fright, the nature of which is not specified. (We have already noticed that many mediums seem to develop their powers after accidents.) The interesting thing about *Mlle. Emmerich* was that she could give people shocks even when they were not touching her. She gave her brother a shock when he was several rooms away; when he rushed to her bedroom, she laughed and said: ‘Ah, you felt it, did you?’

Mrs Crowe adds the interesting remark: ‘Many somnambulistic persons [she means persons under hypnosis] are capable of giving an electric shock; and I have met with one person, not somnambulistic, who informs me that he has frequently been able to do it by an effort of will.’

Clearly, if someone *was* able to produce electric currents at will, he or she might be in a position to cause poltergeist phenomena—perhaps even at a distance, like *Mlle. Emmerich*; in that case, we might have some kind of explanation for the magical powers of the drummer of Tedworth. But although the theory is attractive, it could only explain the least spectacular abilities of the poltergeist—like causing raps and smashing plates. How, for example, could it account for the extraordinary case that has become known as the Bell Witch, in which a poltergeist mistreated its victim until he died?

This case, as the paranormal investigator Nandor Fodor pointed out, took place at an interesting time when Americans had ceased to believe in witchcraft, and had not yet discovered Spiritualism. As a result, there was no proper investigation. It is fortunate that the records that have survived are so detailed.

In 1817, a farmer named John Bell lived with his family in Robertson County,

Tennessee, with his wife Lucy and nine children. One of these, Betsy, was a girl of twelve.

At first, the disturbances were so slight that no one paid much attention. There were knocking and scraping noises, and sounds like rats gnawing inside the walls. As usual, nothing could be found to account for these sounds. They seemed to be mostly the kind of noises that might be made by animals, and so did not cause a great deal of excitement. An invisible dog seemed to be clawing at the floor, an invisible bird flapped against the ceiling, then two chained dogs sounded as if they were having a fight. When lamps were lit and people got out of bed to search, the noises stopped—poltergeists seem to have an odd dislike of being observed. Then the entity started pulling the clothes off beds, and making various ‘human’ noises—choking and gulping sounds followed by a gasping noise as if someone was being strangled. Next, stones were thrown and chairs turned upside down. Slowly, the poltergeist began to get into its stride. The girl Betsy—Elizabeth—seemed to be the focus; things only happened when she was around.

When the disturbances had been going on for roughly a year, the household was in permanent chaos. They seldom got a good night’s sleep; the house often shook with the noises. The thing seemed to be able to be in several places at once—one night, Richard Williams Bell was awakened by something pulling his hair so hard that he thought the top of his head would come off; as he yelled with pain, Betsy, on the floor above, also began to scream as something pulled her hair.

Like the Fox family thirty years later, the Bells decided to ask the advice of neighbours. A friend named James Johnson came to the house. When the ‘ghost’ made a sound like sucking air in through the teeth, he told it to be quiet, and it obeyed him. But poltergeists dislike being given orders (they seem to react best to a friendly approach), and this one redoubled its persecution of Betsy; there would be a sharp slapping noise and her cheek would go red from a blow, or her hair would be grabbed by an invisible hand and pulled. At least, Johnson had discovered that the entity understood English; so he advised Bell to invite in more neighbours. At this stage, he still seems to have entertained the obviously absurd idea that the children might be responsible. They tried sending Elizabeth to stay with a neighbour; the disturbances in the Bell household stopped, but Elizabeth continued to be persecuted with blows and scratches.

Poltergeist phenomena always work their way up from small effects to larger ones—from scratches or raps to flying stones and furniture; it never happens the other way around. The ‘Bell Witch’ seemed to take pleasure in developing new ways of upsetting everybody. Strange lights flitted about the yard after dark. As

the children came home from school, stones and chunks of wood were thrown at them. These were usually thrown from a particular thicket, and (as usual in such cases) never hurt anyone; if the children threw them back, they were promptly thrown again. But visitors to the house received stinging slaps—as did the children if they tried to resist when the covers were dragged off their beds.

The next stage was a whistling sound, which gradually changed to a voice. Poltergeist voices do not sound at all like ordinary human voices; at least, not to begin with. It seems as if the entity is having to master a strange medium, to form sounds into words. (Even the rapping noises are probably ‘manufactured’ sounds, not genuine raps made by hard objects.) Most talking ghosts and poltergeists begin in a guttural voice that sounds as if it is made up from grunts or groans; the Bell witch made gasping, whispering noises more like an asthmatic cough. Gradually, the voice developed until it was a low but audible whisper. It made such remarks as ‘I can’t stand the smell of a nigger’. And Betsy undoubtedly provided the energy for these demonstrations; she became fatigued and miserable, short of breath, and subject to fainting spells. Whenever she was unconscious, the voice ceased, which led some neighbours to suspect that she was a ventriloquist. But, as Nandor Fodor has pointed out, it sounds much more as if she slipped into mediumistic trance. At the same time, John Bell himself began to suffer. His tongue swelled, and his jaw felt stiff as if someone had pushed a stick inside his mouth, pushing on both sides of the jaw. It gradually became worse, until he was often unable to eat for a day at a time. The ‘witch’ also seemed to direct more and more of its malice towards ‘old Jack Bell’, declaring that he would be tormented for the rest of his life.

Meanwhile, the voice had graduated from a whisper to a normal voice; it used to repeat bits of the sermons of various local parsons. Then it began using bad language—again, a common characteristic of ‘talking ghosts’. In fact, ‘it’ talked in several voices. One of its earliest utterances in a normal voice was: ‘I am a spirit who was once very happy, but have been disturbed and am now unhappy.’ And it stated that it would torment John Bell and kill him in the end. It identified itself as an Indian whose bones had been scattered, then as a witch called Old Kate Batts. Then four more voices made their appearance—the ‘family’ of the witch; they identified themselves as Blackdog, Mathematics, Cypocryphy and Jerusalem. Blackdog had a harsh, masculine voice, Jerusalem a boy’s voice, while the other two sounded ‘delicate and feminine’. They apparently indulged in debauches, talking drunkenly and filling the house with the smell of whisky.

As much as the witch detested John Bell, it seemed to have gentler feelings for the rest of the family, especially for John Bell’s wife Lucy. When she fell ill the witch lamented ‘Luce, poor Luce’ and showered hazel nuts on her. At

Betsy's birthday party, it called 'I have a surprise for you', and materialised a basket of fruit, including oranges and bananas, which it claimed to have brought from the West Indies.

A local 'witch-doctor' offered to cure Betsy with some revolting medicine which would make her vomit; when she duly retched, her vomit was found to be full of brass pins and needles. Meanwhile the witch screamed with laughter and said that if Betsy could be made to vomit again, she would have enough pins and needles to set up a shop.

One day in winter, as the children were sitting on a sledge, the witch called 'Hold tight', and hauled the sledge at great speed round the house three times.

It was also able to spit; it had a particular aversion to a negro slave girl called Anky, and one day covered her head with a foam like white spittle.

It also showed a tendency to interfere in the personal lives of the family. In due course, Betsy became engaged to a youth called Joshua Gardner. As soon as the witch found out, she began to whisper: 'Please, Betsy Bell, don't have Joshua Gardner.' Betsy finally gave in, and returned Joshua's ring.

Meanwhile, the persecution of John Bell became steadily worse. His sufferings sound like the torments of the possessed nuns and priests of Loudun; but they were of a more physical nature. When he was ill in bed, the witch cursed and raved, using foul language. When he went outside, it followed him and jerked off his shoes. Then he was struck in the face so hard that he was stunned and had to sit down on a log. His face began to jerk and contort—another of the witch's favourite methods of tormenting him—then his body convulsed. His shoes kept flying off, and every time his son Richard put them on they flew off again. The witch shrieked with laughter and sang derisive songs (many poltergeists have shown themselves to be musical, although their taste seldom rises above popular songs). Finally, the attacks ceased, and the unfortunate man sat there stunned, with the tears rolling down his cheeks. The witch had been tormenting him for more than three years. When they got him back indoors, he took to his bed. On December 19, 1820, he was found to be in a deep stupor. In the medicine cupboard, his son John found a dark bottle one-third full of a smoky-looking liquid. The witch began to exult: 'It's useless for you to try to relieve old Jack—I've got him this time.' Asked about the medicine, the witch replied: 'I put it there, and gave old Jack a dose last night while he was asleep, which fixed him.' When the doctor arrived, they tested the 'medicine' by dipping a straw into it and allowing a drop to fall on the cat's tongue; the cat jumped and whirled around, then died. John Bell himself died the next day, while the witch filled the house with shrieks of triumph, and sang, 'Row me up some brandy, O'.

As Fodor points out, there is something very odd about this death. The witch had often revealed strength enough to strangle Bell, or kill him by hitting him with some object; yet she never made any such attempt—only, as it were, drove him to despair, then administered some powerful drug when he was probably dying anyway. In most poltergeist cases we may feel that the entity is not particularly malicious, and that this explains the lack of injury—bullying children often threaten their victims with physical damage, and may even seem to be on the point of carrying out their threat; but there is an abyss of difference between the threat—or, perhaps, lashing out with a stick and missing by a hair's breadth—and actually causing bodily harm. Yet the Bell Witch seems to have been more malicious than most. It leads to the speculation that these entities may not be 'allowed' to do actual harm; they are allowed to torment, but not to damage. This, admittedly, explains nothing; but it is certainly an observation that has struck everyone who has studied the poltergeist.

After the death of John Bell, the witch seemed to lose interest. It apparently refused to help John Jnr to speak to his dead father, declaring that the dead could not be brought back; but on one occasion, it told John to go to the window, on a snowy day, then made footprints appear in the snow, which it claimed to be identical with those made by his father's boots—John did not bother to test this claim.

In 1821, four years after the disturbances began (an unusually long period), the family was sitting at supper one evening when there was a tremendous noise in the chimney—as if a cannon-ball had rolled down it and out into the room. It burst into a ball of smoke. The witch's voice called: 'I am going, and will be gone for seven years—goodbye to all.' And the disturbances ceased.

Seven years later, only Lucy Bell and two of her sons remained in the homestead; the rest, including Betsy, had married or left. Once again, the manifestations started from the beginning, with scratching noises, then the covers being pulled off the bed. But the family ignored all this, and after two weeks, the manifestations ceased. John Jnr claimed that the witch paid him two visits in his new home, and promised to return to one of his descendants in hundred and seven years; but 1935 passed without any direct descendant of the Bell family being 'haunted'.

The case of the Bell Witch was fully documented in a book written in 1846 by Richard Bell, who had been seven when the witch first appeared, and was later the subject of a full length book by M.V. Ingram (1894). Nandor Fodor, who has written extensively on the poltergeist, discusses it fully in his book *The Poltergeist Down the Centuries*. As well as being a student of the paranormal, Fodor was also a Freudian psychiatrist, and he takes the view that the poltergeist

is sexual in origin. Undoubtedly, he is partly correct—the poltergeist seems to be at its best when it can draw on the energies of a girl (or, less often, a boy) who has just reached puberty. But Fodor goes further than this, and suggests that the explanation of the Bell Witch lies in an incestuous attack made on Betsy by her father. This caused Betsy to hate her father, and her repressed hatred expressed itself in the form of ‘recurrent spontaneous psychokinesis’. He also believes that John Bell felt a deep guilt about the supposed attack, and cites an occasion when Bell went to dinner with neighbours named Dearden, yet said nothing all evening, seeming depressed and confused; the next day he rode over specially to explain, saying that his tongue had been affected as if his mouth had become filled with fungus. This, says Fodor, probably represents ‘self-aggression’.

But this theory hardly stands up to examination. As we have seen, poltergeists often take a delight in embarrassing people by revealing their most intimate secrets in public—in the Bell Witch case, it hastened the break-up of Betsy and Joshua by embarrassing them with personal revelations. So it is hard to see why it should have failed to state publicly that John Bell had committed—or tried to commit—incest with Betsy. Even if it *had* said so, we would be justified in treating the accusation with caution: poltergeists are not noted for truthfulness. The fact that it failed to say so weighs heavily against the incest theory. As to the notion that Betsy’s unconscious aggressions caused the disturbances this fails to explain why Betsy herself was—at first—treated so badly. It also fails to explain how the witch managed to return when Betsy had left home and was married.

Rather more interesting are Fodor’s speculations about the nature of the poltergeist. He thinks that its denial of communication with the dead proves that it was not the spirit of a dead person. He is inclined to feel that the witch was ‘a fragment of a living personality that has broken free in some mysterious way of some of the three-dimensional limitations of the mind of the main personality’. In other words, poltergeists are explainable as fragments of the ‘split personality’. But this leaves us exactly where we were before—in complete ignorance of how the split personality performs its paranormal feats.

The truth is that this explanation—about the unconscious mind—sounded far more convincing in the 1930s than it does today, when Freud is no longer regarded as infallible. Moreover, it simply fails to fit the facts of the ‘haunting’. On the other hand, Kardec’s views fit them like a glove. According to *The Spirits’ Book*, only a small proportion of the spirits involved in poltergeist cases are those of dead people—there are many other kinds. Besides, it seems clear that in the Bell Witch case, there was not one spirit, but several. So Kardec’s explanation would be that the haunting in the Bell household was the work of a group of rowdy and mischievous spirits or ‘elementals’ of no particular

intelligence—the other-worldly equivalent of a cageful of monkeys. A house with nine children, many of them teenagers, would provide plenty of the energy poltergeists find necessary to perform their antics. We must suppose that the Bell household was not a particularly happy one—this deduction arises from the fact that there is no record of a poltergeist haunting taking place in a happy family. No doubt John Bell was a typical 19th century patriarch, dictatorial and bad-tempered; and on a farmstead in a remote rural area, there was no doubt plenty of reason for tension and frustration in the family.

As to why the witch disliked John Bell so much, the reason may lie in an event that took place very early in the case. Before the first scratching noises were heard, John Bell saw one day a strange, dog-like creature sitting between two corn rows, and shot at it. The ‘witch’ stated on a number of occasions that she could assume the shape of an animal. Poltergeists dislike aggression against themselves, and if the strange animal *was* the witch, then it had a cause for feeling resentment about John Bell. Apart from that, he was the head of the household, the ‘tyrant’. If the witch was capable of showing generosity and affection towards various members of the family—Lucy, Betsy, young John—then she (they?) would also dislike the bullying paterfamilias. This is, admittedly, speculation; but it fits better than Fodor’s Freudian guesses.

Thirty years after the Bell Witch, there occurred in Stratford, Connecticut, a case that has seems to demonstrate beyond all doubt the inadequacies of Fodor’s Freudian theories.

The Stratford minister, the Rev. Eliakim Phelps, had married a widow with four children. He was interested in clairvoyance, and attempted to treat illnesses by means of mesmerism. He was understandably excited by the news of the strange events at the home of the Fox family in 1849. And in March 1850, when he entertained a visitor from New York, the two of them arranged some kind of amateur seance, which was not particularly successful, although they managed to obtain a few raps.

A few days later, on Sunday March 10, the family returned from church to find the front door wide open and the place in disorder. Their first assumption was that they had been burgled; but inspection showed that nothing had been taken, and a gold watch left on a table was untouched. That afternoon, the family went off to church again, but this time the Reverend Phelps stayed behind to keep watch. He may well have dozed; at all events, nothing disturbed him. But when the family returned from church, the place again showed signs of an intruder. Furniture was scattered, and in the main bedroom, a nightgown and chemise had been laid out on the bed, with the arms folded across the breast, and a pair of stockings placed to make it look like a corpse laid out for burial. In

another room, clothing and cushions had been used to make various dummies, which were arranged in a tableau, 'in attitudes of extreme devotion, some with their foreheads nearly touching the floor', and with open Bibles in front of them. Clearly, the poltergeist had a sense of ironic humour.

From then on, the Phelps poltergeist practised its skill as a designer of tableaux. The astonishing thing was that these were done so quickly. One observer, a Dr Webster, remarked that it would have taken half a dozen women several hours to construct the 'dummies' that the poltergeist made within minutes. One figure was so life-like that when the 3-year-old boy went into the room, he thought his mother was kneeling in prayer, and that she whispered 'Be still . . .'

That it *was* a poltergeist became clear the following day, when objects began to fly through the air. A bucket flew downstairs, an umbrella leapt through the air, and spoons, bits of tin and keys were thrown around. A candlestick jumped off the mantelpiece, then beat the floor violently until it broke. There were loud pounding noises as if someone was trying to demolish the house with an axe, and loud screams.

The poltergeist probably derived its strength from the fact that it had two 'focuses' in the house—Harry, aged 12, and Anna, who was 16. Harry was persecuted by the 'spirit'. When he went for a drive in the carriage with his stepfather, twenty stones were flung into the carriage. On one occasion he was snatched up into the air so that his head nearly struck the ceiling; he was thrown into a cistern of water, and tied up and suspended from a tree. In front of a visiting clergyman, the legs of his trousers were violently torn open from the bottom to above the knee.

After this, the poltergeist started to break glass; it smashed seventy-one window panes and various glass articles. Another of its favourite tricks was to write on sheets of paper; when the Reverend Phelps turned his back on his writing table, he heard the scratching of the pen, and found written on the paper: 'Very nice paper and nice ink for the devil.' (Typically, poltergeists seem to object to being watched while they do things like this; they wait until no one is looking.) Phelps tried communicating with the 'spirit' by means of raps, and found that it would answer his questions. There seemed to be more than one spirit present; but the author of most of the mischief seemed to be a French clerk, who had handled a settlement for Mrs Phelps, and who had since died; he now claimed to be in hell because he had cheated Mrs Phelps. Her husband investigated this claim, and found that there *had* been a minor fraud; but it had hardly been as serious as the 'spirit' seemed to believe. On another occasion the raps told Phelps to put his hand under the table; when he did this his hand was

grasped by another hand, warm and human.

The well-known psychic Andrew Jackson Davis visited the Phelps home, and put forward a theory very similar to that of Mrs Crowe. He said that the phenomena were caused by ‘magnetism’ and by ‘electricity’, the magnetism attracting objects towards the boy and girl, the electricity causing them to fly in the opposite direction. But Davis—the author of the bestselling work of ‘spirit dictation’ called *The Principles of Nature*—also agreed that there were spirits present—he claimed to have seen five of them.

The poltergeist—or poltergeists—became increasingly destructive. Pieces of paper burst into flame, although always where they could be seen; sometimes, the ashes of burnt papers were found in drawers. All kinds of objects were smashed—Phelps estimated that the poltergeist had done about two hundred dollars’ worth of damage. And the poltergeist also attacked the eldest girl, Anna. A reporter was sitting with the mother and daughter when the girl shouted that someone had pinched her; they rolled up her sleeve and found a severe fresh pinch mark on her arm. On another occasion, there was a loud smacking noise, and a red mark appeared on her face.

In October 1851, more than a year after the disturbances began, the mother and children went off to Pennsylvania and stayed there until the following spring. The poltergeist did not follow them, and when they returned to Stratford, nothing more happened.

What seems very clear is that the poltergeist haunting would never have taken place if the Rev. Phelps had not made the mistake of dabbling in an amateur seance. Presumably this attracted the attention of some juvenile delinquents of the spirit world, who discovered that there were two excellent mediums in the house, and proceeded to make use of their energies. When Mrs Phelps took the children away, the poltergeist was starved of energy and went away. Here it seems obvious that the ‘Freudian’ explanation is both unnecessary and irrelevant.

The Phelps case has been described as ‘one of the most amazing poltergeist dramas of which we have record’.¹ In fact, most students of the paranormal would agree that this distinction should go to the case that has become known as ‘the Amherst mystery’, which took place in Nova Scotia in 1878.

A shoe worker named Daniel Teed lived in a two-storey house with his wife and two sons, his wife’s two unmarried sisters, Jane and Esther Cox, who were aged 22 and 18, his wife’s brother William, and his own brother, John. (The house must have been grossly overcrowded.) All were Methodists. Jane, the elder sister, was pretty; Esther was short and rather stout. Nevertheless, Esther had a boyfriend, a local factory worker named Bob MacNeal.

In late August, Daniel Teed complained that someone had been milking the cow; Esther was a suspect as she was unusually fond of milk. Esther was suffering from nervous tensions, and ran up from the cellar one night screaming that a rat had run over her leg. Her troubles were probably sexual in origin, as seems to be revealed by a dream she had at the time: hundreds of black bulls with bright blue eyes and blood dripping from their mouths tried to break into the house, while Esther frantically locked the doors . . .

The following evening, Esther and Bob MacNeal went out for a drive. Bob, who had a bad reputation locally, tried to persuade Esther to go into the woods with him, but she refused. He pulled out a gun and ordered her to get down from the buggy; he looked as if he might fire when the sound of an approaching vehicle distracted him. He leapt on to the buggy, drove back at a dangerous speed, let Esther off, then left Amherst for good. Esther cried herself to sleep, and for the next few days had red eyes.

On September 4, a damp, misty evening, Jane heard Esther sobbing in bed. Then Esther screamed that there was a mouse in bed with her. They searched, but no mouse was found. The following night, both heard a rustling noise, and made a search. It seemed to be coming from a cardboard box containing patchwork, so Jane stood it in the middle of the room, expecting a mouse to run out. Instead the box jumped into the air and fell over. She stood it up, and it jumped again.

Daniel Teed came in to see what the noise was about, pushed the box under the bed, and told them to go to sleep.

The next night, Esther went to bed early. Soon after the light went out, she leapt out of bed shouting: 'Jane, I'm dying.' Jane lit the lamp and saw that Esther's face was bright red, and her hair was standing on end. Daniel Teed came in, together with the other two men. Esther got back into bed, but began to scream. Her body appeared to be swelling like a balloon. Suddenly, there was a loud report like a clap of thunder. The men rushed out to search the house, but found nothing. When they came back, Esther was back to normal and fast asleep.

Two days later, as Esther was getting into bed, she began to feel ill again. All the bedclothes flew off the bed, and landed in the far corner of the room. Jane fainted. Esther began to swell again. The men rushed in, and someone replaced the bedclothes; they promptly flew off again, and a pillow hit John Teed on the head; he left the house never to return. Again, there were some loud explosions. Esther stopped swelling, and fell asleep.

The following day, a doctor came to see Esther. As she lay in bed, the pillow under her head inflated, as if filled up with air, then collapsed, then re-inflated itself. Raps sounded around the room. The bedclothes flew off. There was a

scratching noise above Esther's bed and, as they all watched, they saw writing appearing on the wall. It said: 'Esther, you are mine to kill.' A lump of plaster detached itself from elsewhere on the wall and flew across the room to the doctor's feet. Then rappings and bangs continued for the next two hours, while Esther lay, terrified, on her bed.

The following day, Esther complained of an 'electric' feeling running through her body. The doctor gave her morphine; instantly, there was a series of bangs and crashes that seemed to go up to the roof.

These disturbances continued for another three weeks. Then, one night, Esther fell into a trance, became rigid, and told the story of what had happened with Bob MacNeal. When she recovered consciousness, she admitted it was true. When Jane said that Bob must be responsible for Esther's problems, loud knocks suggested that the 'spirit' agreed completely. Jane remarked that it seemed to understand what she said, whereupon there were three distinct raps. The doctor tried asking the 'spirit' simple questions, with one rap for no, two for 'no answer', three for yes. But the doctor's attempts to get it to explain itself were a total failure.

Esther became a subject of controversy; the house was permanently full of people. When a minister called to see her, a bucket of cold water on the kitchen table began to bubble as if it was boiling.

In December, Esther developed a severe sore throat which turned to diphtheria. While she was ill, the manifestations ceased. Then she went away to convalesce. When she returned, the manifestations started immediately. Esther said she heard a voice telling her that the house was going to be set on fire. As she told the others about this, a lighted match fell from the air on to the bed, and the sheets caught fire. Jane quickly put it out. More lighted matches fell around the room, most of them going out immediately. The rapping noises started later, and when the family asked the 'spirit' whether the house would be set alight, it replied that it would not be. At that moment there was smoke from under Esther's bed; they found that a dress had somehow transferred itself from the bedroom door, and had been set on fire.

Three days later, Mrs Teed smelled smoke coming from the cellar. They found a barrel of wood shavings burning vigorously and had some trouble putting it out.

The villagers were alarmed about this; if the Teeds' house caught fire, half the village would probably be burned down. They suggested that Esther ought to be sent away. A neighbour named John White offered to take her in if she would do some housework. For two weeks, all went well; then a scrubbing brush flew out of Esther's hand, went up to the ceiling, and came down and hit her on the head.

White owned a restaurant, and Esther went to work there. An oven door refused to stay closed, and jumped off its hinges. Metal objects began flying at Esther as if she were a magnet, and a boy's clasp-knife made her back bleed. When iron spikes were laid in her lap, they quickly became too hot to touch.

All this seemed to support the suspicion that Esther was somehow 'electrified'. They tried making her wear a special pair of shoes with glass soles; but these gave her headaches and made her nose bleed.

When furniture began to move around the restaurant, John White decided it was time for Esther to go home. Again, she left Amherst for a few months; first to stay with a man and his wife in New Brunswick, then to a farm three miles from Amherst. She told various visitors about the 'voices' that spoke to her—voices which claimed to be the spirits that were causing the mischief. One of these spirits, 'Bob Nickle', threatened her with fire and stabbing.

In June, 1879, a stage magician named Walter Hubbell moved into the Teeds' cottage as a paying guest; he had heard about the 'haunting' and thought it might make the subject of a book. Within a few minutes of arriving, he had no doubt that this was no fraud. His umbrella sailed through the air, then a carving knife landed at his feet, then his bag was 'thrown', then a chair shot across the room and hit his own so hard that he nearly fell on the floor. From then on, the chairs in every room he entered performed a dance. Esther told him he was unpopular with the spirits. Undeterred, Hubbell tried asking them questions by means of raps, and the spirits were able to tell him the number engraved on his watch, and the dates of coins in his pockets. Later, Hubbell lay down on the settee and closed his eyes; Esther came into the room, and Hubbell cautiously peeped at her, perhaps hoping that she would give herself away as a cheat. Instead, he saw a large glass paperweight float up across the room and rebound off the arm of the settee.

During the next few days the poltergeist put on a special show for Hubbell. Objects floated around, strange noises were heard—like sawing wood and drumming on a washboard—and Esther was attacked by 'six spirits' who stuck no fewer than thirty pins in her. Small fires broke out—on one day there were forty-five of them—and the sound of a trumpet echoed through the house; they later found a small silver trumpet which no one had ever seen before. When Esther went to the local minister to pray, 'Bob Nickle' attacked her viciously on her return, cutting her head open with a bone and stabbing her in the face with a fork.

Hubbell thought he saw a way of making money. He hired a hall and persuaded Esther to put on a 'show' for the people of Amherst. Inevitably, the spirits declined to operate, and the audience demanded their money back.

Tired of the non-stop disturbances, Daniel Teed sent Esther off to stay with some obliging friends; Hubbell, who now had enough material for his book, went to St John to write it. It appeared in due course and went through several editions.

During Esther's stay with her friends, the spirits let her alone. She then took a job on a farm owned by people called Davidson. Her friends found that various articles were missing, and these were located in the Davidsons' barn. Esther was suspected of theft, but before the case could be investigated the barn caught fire and burned to the ground. Esther was accused of arson, and was sentenced to four months in jail. After this, the manifestations came suddenly to an end.

This abrupt termination of the 'haunting' seems to favour the view that Esther's own unconscious mind was responsible. This is, in fact, the view I favoured when I described the case briefly in a book called *Mysteries*. Esther was sexually frustrated, and if Bob MacNeal had adopted a more gentlemanly way of seducing her, there would have been no 'Great Amherst Mystery' (the title of Hubbell's book). Esther was a classic case of 'the divided self: a part of her longing to give herself to her lover, while the inhibitions induced by her background and training made this impossible. So when she rejected his advances, and he vanished into the night, her unconscious mind said, in effect: 'Now see what you've done, stupid!', and set out to punish her. As to the effects themselves, many of them fit the hypothesis I have suggested: that the 'energy' comes from the earth. When Esther wore shoes with glass soles, the manifestations stopped but she developed headaches and nosebleeds. Her sensation of electric currents is also highly suggestive. There have been dozens of well-authenticated cases of 'human electric batteries'. Again, nearly all concern girls or boys at the age of puberty. Caroline Clare of Bondon, Ontario, began to lose weight at the age of seventeen (in 1877), then developed such powerful electric currents that people who touched her received severe shocks; pieces of metal stuck to her as if she were a magnet. Jennie Morgan of Sedalia, Missouri, became an electric battery at fourteen; when she touched metal objects, sparks flew. Frank McKinstry, also of Missouri, would develop an electric charge during the night and slowly lose it during the day. When highly charged, his feet would stick to the ground so that he had difficulty in walking—which sounds again as if the electricity comes from the earth. (Good dowsers receive a 'tingling' sensation when they touch standing stones.) The Amherst minister, the Reverend Edwin Clay, was convinced that the secret of Esther's manifestations was electricity, and even delivered a lecture to that effect.

But how did Esther's unconscious mind know the number of Hubbell's watch and the dates of coins in his pocket—which no doubt he did not know himself?

How did her mind scratch ‘Esther, you are mine to kill’ on the wall above her head? How did it blow a trumpet all over the house? The truth is that the unconscious mind theory needs to be stretched so much that it loses the chief virtue of a good theory—simplicity.

But perhaps the strongest argument against the unconscious mind theory is simply that Esther’s torment went on for so long. To actually read the case in detail is to feel that no one could get so angry with herself that she would continue relentlessly for more than a year. We may say, ‘Oh, I could kick myself,’ when we do something stupid; but no one has ever *done* it.

The fraud hypothesis also fails to stand up to close examination. If Hubbell’s book was the main piece of evidence, then we might well feel suspicious, since he went to Amherst with the hope of writing it, and eventually made a great deal of money from no fewer than ten editions. But there are accounts in the *Amherst Gazette* that confirm everything Hubbell says. Moreover, in 1907, more than a quarter of a century after the events, the researcher Hereward Carrington went to Amherst and took various depositions from people who had witnessed the manifestations. By this time, Esther was unhappily married, and had turned into a sullen middle-aged woman, who agreed to talk to Carrington only on the payment of \$100; Carrington felt that such testimony would be valueless. But there could be no doubt that most of the people involved believed that the manifestations were genuine, including the farmer, Davidson, whose barn had been destroyed—he said that he had often watched Esther as she came downstairs and had noticed that she seemed to fly or float. (In the Middle Ages, levitation used to be one of the criteria for demoniacal possession.) But this question of demoniacal possession must be left until a later chapter.

1. Fr. Herbert Thurston, S.J. *Ghosts and Poltergeists*, 1953.

The Power of the Witch

THE MOST UNEXPECTED bestseller of 1926 was a book called *The History of Witchcraft and Demonology* by the Rev. Montague Summers. Issued by Routledge and Kegan Paul as part of their *History of Civilisation*, it was an obviously serious work, full of Latin quotations, lengthy footnotes, and a comprehensive bibliography. What startled the reviewers was that the author clearly believed every word he wrote about the ‘enormous wickedness’ of witches, warlocks and devil worshippers. H. G. Wells was so incensed by the book that he launched a vituperative attack on it in the *Sunday Express*. *The Times*, equally disapproving, contented itself with the comment that ‘the more Mr Summers gives proof of general ability, of scholarship and of wide reading, the more the suspicion deepens that a mystification is in progress and that he is amusing himself at our expense’.

Was it a legpull? Or a cynical attempt to achieve a *succès de scandale*? Apparently neither. The Reverend Montague Summers was a respectable Catholic scholar, editor of several Restoration dramatists, and founder of a theatrical society called the Phoenix, which revived Restoration plays on the London stage. It is true that his name was not to be found in the clergy lists of either the Roman Catholic Church or the Church of England; but this was not—as rumour had it—because he was an unfrocked priest; in fact he had been ordained a Deacon of the Church of England in 1908, a year before he became a Roman Catholic convert. It is also true that he allowed people to suppose that he was a Roman Catholic priest, and used to say Mass in his own private oratory, in spite of the fact that he had been rejected as a Candidate for the priesthood by his superiors. The gusto with which he recounts sexual details of the satanic rites—even though most of them are decently clothed in Latin—may suggest why his superiors had found him unsuitable. In spite of these foibles, Summers was a genuine scholar. And the views he expressed were the views held by the Roman Catholic Church in his own day—as they still are.

What is the truth about witchcraft?

Between 1275 and 1692, thousands of men and women were tortured and burnt to death in Europe, accused of worshipping the Devil, and having intercourse with spirits and demons.

The first known victim was a 60-year-old woman called Angéle de la Barthe, who was accused of having had sexual intercourse with a demon, and given birth to a monster. This creature had to be fed on the flesh of dead babies, so—according to the accusation—Angéle either murdered children, or dug up their corpses from graveyards. Tried before the Inquisitor Hugues de Baniols at Toulouse, she was sentenced to be burned to death.

It is natural for us to feel outrage at such appalling inhumanity, and to conclude that the evidence against Angéle amounted to the grossest superstition. Yet the last chapter suggests another possibility. If the *umbanda* magicians of Brazil are capable of ‘using’ spirits to cause mischief—even to wreck houses—how can we be certain that at least a few of the witches of the Middle Ages were not guilty as charged?

Before we attempt to answer that question, let us look briefly at the history of the ‘witchcraft craze’.

The first thing we have to understand is that witches are as old as history, and that they were not sinister old ladies who dabbled in black magic, but priestesses whose business was to aid the hunters of the tribe in their search for game, and later, to ensure a good harvest. (We call male witches *shamans*.) They were servants of the moon goddess, known in Egypt as Isis, in Greece as Selene, and in Rome as Diana. Early witches were beautiful enchantresses, like Homer’s Circe, who turned men into swine, or Theocritus’s Samaetha, who performs a magical ceremony to bring back her faithless lover. It was only in later years that the image of the witch changed to the horrible old crone who digs up corpses or raises the spirits of the dead—like the Witch of Endor in the Bible. On the whole, witches were regarded as useful—if rather frightening—members of society.

Then why does the Bible say: ‘Thou shalt not suffer a witch to live’? Because as the old Nature religion disappeared, to be replaced by religions like Judaism and Christianity, the witch was regarded with increasing dislike and suspicion. She was a remnant of mankind’s dark past, and everyone wanted to forget her.

It was another Christian invention, the Devil, that made the witch an object of superstitious terror. The Satan of the Old Testament—like the Book of Job—was *a satan*, the Hebrew word meaning an adversary or obstructor—in other words, a kind of demon, but not *the* Prince of Darkness. The Christian Devil can be traced back to St Paul, who invented the idea that Jesus had died to save man from the sin of Adam (a claim Jesus himself never made), and that Adam fell because Eve was tempted by the Devil in the form of a serpent. (There is no suggestion in the Old Testament that the serpent was anything but an ordinary snake.)

In the hands of the early Church Fathers, Christianity became a grim religion, obsessed by sin and evil—and, of course, by the Devil. When the Emperor Constantine made Christianity the official religion of the Roman Empire in 313 AD, Christians immediately began to torture and burn one another—the aim being to stamp out ‘heresy’. But as the Church became increasingly successful, it also became—inevitably—increasingly corrupt. Reformers who felt the Church was growing too fat and self-indulgent now became the Enemy, servants of the

Devil. The Cathars, for example, (the name means ‘pure ones’) wanted to respiritualise Christianity. The Church of Rome declared a crusade against them in 1208, and thousands of Cathars were slaughtered in France, particularly in the area of Toulouse (where 20,000 were burned or put to the sword). The few survivors withdrew to remote mountain villages, where they continued to practise their religion. They were known under various names (Albigenses, Waldenses, Bogomils), but as far as the Church was concerned, they were all Devil-worshippers. They became known as ‘witches’. And Angéle de la Barthe, whom we have met, was accused of being one of them. She was tried—and burned—for heresy, not for witchcraft.

A century after the slaughter of the Cathars, witchcraft—or rather, black magic—was again used as an excuse to commit murder on a massive scale. The victims this time were an order of knights called the Knight Templars. They had been founded in the Holy Land after the First Crusade—in 1118—to protect Christian pilgrims trying to get to Jerusalem, and they became immensely rich. By 1303 they had been driven out of the Holy Land, and took refuge in Cyprus, but large numbers lived in France. King Philip IV of France—known as the Fair—often borrowed money from them, and dreamed of laying his hands on their wealth. The excuse he chose was to accuse them of Devilworship and homosexuality. At daybreak on October 13, 1307, the authorities swooped on Templars all over France and arrested them. At their trial, the judges were told that in order to become a Templar, a man had to become a sodomite, and kiss the mouth, navel and anus of his sponsor; they also had to swear allegiance to the demon Baphomet. Under horrible tortures, many confessed. In 1310, 54 were burned to death—all refusing to confess. Jacques de Molay, the Grand Master of the order, was one who confessed, and was sentenced to life imprisonment; but when exposed in public to repeat his confession to the populace, he declared that he had been made to confess under torture, and that the order was innocent. He was burned alive on a slow fire. His last words were to summon the king and pope to meet him before God’s throne within a year; in fact, both died within that time.

The persecution of witches started off slowly. It was more than a century after the death of Angéle de la Barthe that a woman was first tried as a witch—that is, for black magic rather than heresy. Her name was Jehanne de Brigue, and the interesting thing about the case is that she probably *was* a witch. In 1390, she was accused in Paris by a man called Jehane de Ruilly, who had become convinced that he had been ‘hexed’ (or bewitched) by his ex-mistress Gilete, who had borne him two children. Her spells had brought him close to death, but Jehanne de Brigue had saved him by making a waxen figure of Gilete and

suckling two toads, (i.e. placing their open mouths over her nipples.) It is not clear why Ruilly decided to accuse her of witchcraft when she had saved his life. Jehanne at first denied being a witch, but, after three months in prison, admitted that she had learned witchcraft from her aunt, and that she performed her sorceries with the aid of a demon named Haussibut.

She was sentenced to death, but given a temporary reprieve because she was pregnant. She decided to appeal to the Parlement of Paris, but this proved to be a mistake, for the Parlement suggested she should be put to the torture. Hereupon, Jehanne confessed that the whole affair had been inspired by Ruilly's wife Macette, to get revenge on him for beating her; Jehanne had concocted a 'philtre' to poison him, and also made a waxen image.

Macette was arrested and tortured until she confessed; then both women were burned to death.

Our natural inclination is to believe that they were victims of mediaeval superstition. And indeed, there is no real evidence against Macette. But Jeanne had already been jailed in Meaux as a witch before her arrest in Paris. There seems little doubt that she *believed* she was a witch, and *believed* that she performed her magic with the aid of a demon.

The first 'epidemic' of witchcraft took place seventy years later in Arras, in northern France, and soon came to an end because commonsense prevailed—a weak-minded woman named Deniselle Grenoieres was burned alive, together with four accomplices she had named under torture; but the Archbishop of Rheims declared that the whole thing was a delusion, and the Parlement of Paris ordered the release of more suspects in 1460. But this tendency to regard witchcraft as a delusion worried Pope Innocent, and in 1484 he issued a papal bull denouncing witchcraft.

But the witchcraft persecutions that led to so much misery during the next two centuries were actually caused by an invention that would later cause the Church endless trouble: printing (invented by Gutenberg around 1440). For in 1486 there appeared a work that was directly inspired by the witch-obsessed pope, the *Malleus Maleficarum*, or Hammer of Witches, by Jacob Sprenger and Heinrich Kramer. Its description of the sexual antics of witches undoubtedly explain its wide popularity—it described how witches have intercourse with demons (or incubi), and how male witches enjoy female demons, or succubi, but it was the invention of printing that turned it into a bestseller in many languages. As far as the Church was concerned, printing was a dubious blessing, since it enabled people to read the Bible for themselves—and so undermined the authority of the priests—and enabled Martin Luther's denunciations of Rome (posted on the church door in Wittenberg in 1517) to be read all over Europe . . .

Even so, the persecutions got off to a slow start. In Toulouse (the old centre of the Cathar heresy) 40 witches were burned in 1557. Six years later, England passed a witchcraft bill under Queen Elizabeth. And in 1566, and again in 1582 and 1587, there were witchcraft trials at Chelmsford, in Essex, the first two of which resulted in two hangings, and the third in four.

But by that time in Germany, the great witchcraft craze was well under way. In Treves, five women were burned as witches in 1572, but this was only a prelude to the trials that began in 1582. By then, the harvest had been poor for several years, and witches were blamed. (Such troubles often seem to cause witch persecutions: a hundred years later, Massachusetts was having all kinds of political problems when the Salem 'witch scare' helped to release the sense of oppression and helplessness.) Between 1587 and 1594, 306 persons were accused of being witches, and they involved another 6,000 people in their confessions as accomplices. In his *History of Treves* Johan Linden, canon of the cathedral, notes: 'Scarcely any of those who were accused escaped punishment'. Dietrich Flade, Vice-Governor of Treves and Rector of the university, objected that many of the trials were illegal, and was himself accused as a witch and burned.

Franz Buirmann was a German equivalent of the English 'witchfinder' Matthew Hopkins; but there were many like him, and his career has survived only because Hermann Löher, a humanitarian court official who was forced to flee to Holland, wrote about his personal knowledge of Buirmann in a book published many years later. Löher lived at Rheinbach, near Bonn, a quiet village that had little crime. Buirmann, described as a 'shrewd man of low birth', had been appointed itinerant judge and witch-hunter by the Archbishop of Cologne; he was able to claim the property of those he condemned as witches, and, as a consequence, became affluent. In 1631 and 1636 he paid two visits to Rheinbach and two nearby villages, and burned 150 people out of 300 households. In further persecutions at Siegburg later the same year, Buirmann even had the executioner burned as a witch.

The German witch persecutions occurred mainly in towns that remained Catholic (like Treves). Other such areas were Strasbourg, Breslau, Fulda, Würzburg and Bamberg. Würzburg and Bamberg were ruled by cousins, one of whom burned 900 people, the other 600. In Bamberg, the witch burning began around 1609, under Bishop von Aschhausen, who in thirteen years burned 300 witches. In another series of trials between 1626 and 1630, 400 people were burned. When the Vice-Chancellor tried stopping the trials, he was accused as a witch and executed with his wife and daughter. (The Prince-Archbishop ignored an order from the Emperor ordering their release.) But the Bamberg trials

stopped as abruptly as they had started, in 1630, partly because of the invasion of Leipzig by the Swedish King Gustavus, which gave the instigators of the trials other things to think about, partly because of the continued opposition of the Emperor.

In Würzburg in 1629, the Chancellor described in a letter how he had seen many children executed for intercourse with the devil—their ages ranging from three to fifteen. He adds that it is ‘beyond doubt that in a place called the Fraw Rengberg the Devil in person with 8,000 of his followers held an assembly and celebrated a black mass’. In 1629 there were 29 executions totalling 157 persons, many of them children. The Prince-Bishop even had his sole heir, a youth, beheaded as a witch. After this execution, the Prince-Bishop seems to have experienced a change of heart, and instituted commemorative services for the victims. Here, as in Bamberg, the Inquisitors and witchfinders were Jesuits. Prince-Bishop Philip Adolf, the man responsible for all these deaths, is described by one historian as ‘otherwise noble and pious’.

Yet there were waves of revulsion and resistance to all the torture and murder. In 1663, a magistrate and ‘witchfinder’ named Geiss, who had been torturing and burning the citizens of Lindheim for two years, turned his attention to a wealthy miller named Johann Schüler. (Here, as in so many other cases, the basic motive was undoubtedly financial.) Schüler’s wife had borne a stillborn child the previous year, and Geiss forced the midwife to ‘confess’ that they had murdered the child and used the body for witchcraft. The child’s body was exhumed and found to be intact (the midwife alleged it had been cut up), and the midwife and six people she had implicated were burned. Not long after, Geiss persuaded another suspected witch—through torture—to implicate Frau Schüler, who was arrested: an old scar was declared to be a ‘devil mark’. Schüler hastened to Würzburg to try to persuade the Dean of the Cathedral to help, but in his absence, Frau Schüler was tortured into confession. On his return, Schüler was thrown into the ‘witch’s tower’ and then tortured into confessing. However, as soon as the torture stopped, he recanted. He was tortured again; again he confessed and recanted. Geiss was preparing to torture him a third time when angry townspeople rioted, and Schüler and other suspected witches managed to escape. They succeeded in getting to Speyer, the seat of the Supreme Court, where the sight of their tortured and scarred bodies—particularly the women—aroused indignation. But in Schüler’s absence, and in spite of popular anger, Geiss burnt Frau Schüler alive. The townspeople rose up in force, and Geiss and his men had to flee. The Dean of Würzburg suggested to Baron Oynhausen—responsible for Geiss’s appointment—that he ought to assuage the popular fury by censuring Geiss, and Oynhausen dismissed him, to Geiss’s indignation—he

insisted that he had only been doing his duty.

The Protestant states executed less witches, and ceased the witchcraft persecutions earlier than Catholic states; in Prussia, King Frederick William put a stop to witch trials in 1714. The last execution for witchcraft in Germany took place in 1775.

Why were the witch trials so widespread in Germany—more than in any other country? Rossell Hope Robbins, the highly sceptical author of *An Encyclopedia of Witchcraft and Demonology*, comments: ‘Germany was the land of torture . . .’ and cites a case in Tettwang, near Constance, in 1608, when a father died in prison from torture, his wife was hoisted in the strappado 11 times (a device for dislocating the shoulders), and their 29-year-old daughter was also hoisted 11 times with a 50 pound weight attached to her legs. The torturer allowed her to recover for ten weeks before subjecting her to more torture—not out of mercy, but because he was afraid she would die under it.

The case of Buirmann and Geiss makes it obvious that many of the ‘witchfinders’ were sexual sadists, for whom the persecutions were an opportunity to give free rein to their impulses. (Criminologists have noted that Germany has a higher percentage of mass murders and sadistic murders than any other country—although in the past few decades America is beginning to catch up.) The rise of Protestantism in Germany also seems to explain a great deal (although some cities that persecuted witches—like Leipzig—were Protestant) as the Catholic Church struggled to regain its authority through a reign of terror.

Again, our horror at the appalling cruelty tends to blind us to the important question of whether any of the thousands of witches who were burned were genuine practitioners of magic—in the sense of the *umbanda* magicians described in the last chapter. But a case that occurred in North Berwick, in Scotland, in the 1590s raises that question all over again.

What happened was this. A young maidservant named Gilly Duncan was able to cure various ailments by some form of faith healing. In 1590 her master David Seaton, deputy bailiff of Tranent, near Edinburgh, tortured her with a rope around her neck to make her ‘confess’ to intercourse with the devil, which eventually she did. She was handed over to the authorities, and soon confessed that her accomplices—about 70 in number—included many highly respectable citizens of Edinburgh, amongst them one Agnes Sampson, an elderly gentlewoman of good education. Under prolonged torture, Agnes Sampson finally confessed—although not until her inquisitors found on her a ‘devil’s mark’ in the area of her vagina. John Fian, a schoolmaster from Saltpans, and two other women, Euphemia Maclean and Barbara Napier, ‘reputed for as civil, honest women as any that dwelled within the city of Edinburgh’, were also

accused. Agnes Sampson now gave a full account of her attempts to bewitch the king—James VI of Scotland (later James I of England)—who, understandably, took an active interest in the proceedings. Fian confessed under torture, but later managed to escape; when recaptured, he recanted his confession, and the most appalling tortures failed to make him change his mind. He was strangled and burned. Euphemia Maclean was burned without being first strangled—probably because she was a Catholic—but Barbara Napier managed to get her sentence delayed on the grounds that she was pregnant, and finally escaped.

Certainly, this sounds like a case of horrifying injustice. James the First, who wrote a famous *Dæmonologie*, later decided that most witchcraft was superstition, and persecution of witches almost ceased towards the end of his reign.

Fuller examination of the case raises doubts about their innocence. John Fian had been secretary to the Earl of Bothwell, a man with a reputation for dabbling in black magic, and who had every reason for wanting to kill the king, since he himself was heir to the throne. James was himself sceptical about the confession of Agnes Sampson until—according to the chronicle *Newes from Scotland*—she took him aside and whispered in his ear certain words that had passed between him and his bride, Anne of Denmark, on their wedding night. No one but the king and his bride knew what they were. Naturally, James was convinced.

Agnes Sampson also confessed that she and the others had raised a storm to attempt to drown the King on his way back from Denmark—and indeed, the king *had* almost been drowned in a tremendous storm. She described how she had tied a toad by its back legs, collected the venom that dripped from it in an oyster-shell, and kept it until some occasion when she could get hold of some of the king's soiled linen, which would enable her to bewitch him to death, making him feel 'as if he had been lying upon sharp thorns and ends of needles . . .' The method is reminiscent of the one still used by African witchdoctors.

Fian himself seems to have declared that the devil appeared to him in his cell on the night after his original confession. Since he had already confessed, he was not under the threat of torture, which again leads to the suspicion that he may not have been as innocent as Robbins assumes.

Montague Summers is, of course, convinced that the witches were guilty as charged. He writes: 'The most celebrated occasion when witches raised a storm was that which played so important a part in the trial of Dr Fian and his coven, 1590–91, when the witches, in order to drown King James and Queen Anne on their voyage from Denmark, 'took a cat and christened it,' and after they had bound a dismembered corpse to the animal 'in the night following the said cat was conveyed into the midst of the sea by all these witches, sayling in their

riddles or cives . . . this donne, then did arise such a tempest in the sea, as a greater hath not bene seene.’ It all sounds preposterous enough, particularly ‘sailing in sieves’; but if African witchdoctors can cause rain—or (see [p. 304](#))—then Summers could well be basically correct. There is at least a fifty per cent possibility that Fian was involved in a real witchcraft plot to kill the king; and if witchcraft sometimes works, then we cannot rule out the possibility that Agnes Sampson and her associates really caused the storm which almost wrecked the king’s ship.

And what of this statement of Fian that the Devil appeared to him? This would seem to brand the confession an invention wrung from him by fear of further torture. Yet again, we should not assume that this is the only possible explanation. As we have seen, in his book about magic and witchcraft in Brazil *The Flying Cow*, Guy Playfair advances the theory that he himself has come to accept through the study of many cases that ‘black magic’ involves the conjuring of ‘low grade’ entities or spirits. And this is, of course, consistent with the view of magic held by witchdoctors and *shamans*. If we are willing to admit, as a possibility, that magic involves non-human entities, then Fian may have believed that he saw—or heard—the Devil on the night after his confession. We may reject Summers’ view that the Devil actually exists as the adversary of God—after all, most of what we call evil can be regarded as stupidity or the outcome of frustration—but there is a certain amount of evidence in psychical research for ‘mischievous’ entities (who, in many cases, seem to be half-witted). ‘Evil’ spirits may be exhibiting the same kind of stupidity and malevolence as evil human beings.

The same disturbing questions are raised by the extraordinary case of Isobel Gowdie and the Auldearne witches, which took place in Scotland in 1662.

Isobel Gowdie was an attractive, red-headed girl who married a farmer of Lochloy, near Auldearne in Morayshire. She was childless and her husband is said to have been a stupid and boorish man. In April 1662, she startled and shocked the elders of the local kirk when she announced that she had been a practising witch for the past fifteen years, had attended Sabbats, had sexual intercourse with the Devil and even killed people by witchcraft. She was tried at Auldearne, near Inverness, in the summer of 1662, together with others she had mentioned in her confession. Astonishingly enough, some of these confirmed what she said in detail.

According to Isobel—who made four confessions between April and her trial—she encountered the Devil, a man dressed in grey, when she was travelling between two farms, and she seems to have promised herself to him and agreed to meet him at the church in Auldearne. She did so, and the Devil stood in the

pulpit with a black book in his hand, and made her renounce Jesus. A woman called Margaret Brodie held her while the Devil sucked blood from her shoulder, making a Devil's mark, and baptised her. She described the Devil as a big, black, hairy man, who came to her a few days later and copulated with her. He would copulate freely with all the female witches, who thoroughly enjoyed it. (Another of the accused, Janet Breadhead, described how the women sat on either side of the Devil at a meeting, and next, how the Devil copulated with all of them—which, unless he was phenomenally potent, seems to dispose of Margaret Murray's belief that he was a man dressed in a goat skin.) Sometimes the Devil changed himself to an animal—such as a deer or bull—before he copulated. It was Isobel who first used the word 'coven' of a group of witches, and declared that the number was 13. She said that each member had a spirit to wait upon her, (or him—there seem to have been male members). They had a Grand Meeting four times a year.

The confessions become wilder and stranger. She flew to Sabbats on a little horse. The witches could change themselves into any shape they wished, such as a cat, a hare, a crow. They would blast people's harvests and kill their children—Janet Breadhead says they made clay images of children, which were continually watered and baked until the child died; in this way, she says, they killed two children of the local laird, who was himself later bewitched to death. Isobel Gowdie says she killed several people using arrows given to her by the Devil. She also described a visit to fairyland, when the Downie Hill opened, and they were all generously fed by the Queen of Faery, who was clothed in white linen. Afterwards they went shooting with the Devil; Isobel shot a woman, and the others brought down a ploughman.

It is a pity that no trial records have been found, so we have no idea of whether the witches were all sentenced to be burned—most commentators feel reasonably certain that they were, and, given the verdicts in similar trials at the time, this seems highly likely.

The mystery remains. The whole thing could not have been Isobel's fantasy, or the others would not have confirmed what she said (no mention of torture is made). And so we seem to be left with only two possibilities: either that Isobel and her fellow witches were insane, or that the various 'demons' were as genuine as the 'spirits' conjured up by modern *umbanda* magicians.

By the second half of the 17th century, the witchcraft craze was coming to an end. In Germany, this was largely due to the influence of Protestantism, and its reaction against the kind of 'popish' hysteria that had fuelled the great persecutions of the previous century. In England and America, ordinary commonsense finally prevailed.

The career of Matthew Hopkins had the effect of virtually ending the witchcraft persecution in England. Even the Rev. Montague Summers admits that his insincerity ‘made his name stink in men’s nostrils’, and described him as ‘the foulest of foul parasites, an obscene bird of prey . . .’

The career of Hopkins snowballed from his first denunciation of a witch in 1644. Hopkins was a not-particularly-successful lawyer, son of a clergyman, who moved to the small village of Manningtree in Essex because he was unable to make a living in Ipswich. It was during the Civil War, East Anglia was on Cromwell’s side, but tensions were considerable. In March 1644, Hopkins became convinced that there were witches who lived in Manningtree, and that they held meetings close to his house. He may possibly have been correct—country areas are full of witches. Hopkins decided that an old woman named Elizabeth Clarke was involved, and denounced her. She was arrested and stripped, to be searched for devil’s marks. They discovered, apparently, something like a supernumerary teat. After being deprived of sleep for days, she confessed to suckling her familiars with it—a spaniel, a rabbit, a greyhound and a polecat. The witch fever spread through the village, and five other women were arrested. Four of these confessed readily to possessing familiars. Thirty-two women were eventually thrown into jail, where four of them died. Twenty-eight stood trial in a special court at Chelmsford. Hopkins now had four assistants to help him in routing out witches, and no doubt this taste of power convinced him that he had discovered the road to fame and success. But it seems fairly certain that he was willing to perjure himself freely from the beginning—he asserted in court that he had seen Elizabeth Clarke’s familiars, and his assistants backed him up. Nineteen women were hanged, on charges ranging from entertaining evil spirits to bewitching people to death. Five of these were reprieved, and the remaining eight were thrown back into jail for further investigations.

Before the Chelmsford trial was finished, Hopkins found himself greatly in demand. In times of war and public misfortune, distractions are welcomed. Hopkins moved around Essex, finding more witches, and accepting payment for his trouble; at Aldeburgh he was paid £6 for finding a witch, and at Stowmarket the local authorities paid him £23. In the days when a working wage was sixpence a day, these were large sums. During his year as witchfinder, Hopkins and his assistants made about £1,000, according to Summers. In Bury St Edmunds, he played his part in having 200 people arrested; 68 of whom were hanged. He moved around Suffolk and Norfolk, finding witches in every place that invited him, and in a few that he selected for himself.

In April 1646, a Huntingdon clergyman named Gaule attacked Hopkins from

the pulpit and published a pamphlet about his methods of ‘torture’. Torture of witches was still forbidden by law in England, but Hopkins used other methods—‘pricking’ for Devil’s marks (areas the Devil had touched were supposed to be insensitive to pain), ‘swimming’—which meant that the bound victim was tossed into a pond, and if she floated, she was innocent—and depriving of sleep for days on end, a method still used in ‘brain-washing’. The pamphlet was widely read, and it turned the tide against Hopkins. One historian of witchcraft relates that Hopkins was seized by an angry crowd and made to endure the water ordeal. He was, in any case, a sick man. He retired to Manningtree, and died there later that year of tuberculosis.

Robbins estimates that Hopkins was responsible for several hundred hangings (witches in England were never burnt, although the North Berwick witches in Scotland were burned for having plotted against the king’s person). And with his downfall, mass witch trials ceased in England. In America, the most famous was still to come. The explosion of superstition and violence that occurred in Salem, Massachusetts, in 1692, is still one of the most puzzling episodes in American history. For most writers on the case—including Arthur Miller, who dramatised it in *The Crucible*—there is no mystery: a few bored and naughty children became obsessed by the voodoo tales of a black servant, and decided to pretend they were bewitched. Egged on by the local minister, a man of paranoid tendencies, they accused various people of witchcraft. The whole thing snowballed until over 200 people were accused, 22 of whom were executed or died in prison. Then, as suddenly as it began, the hysteria faded away. And the Salem witchcraft trials virtually ended the ‘witchcraft craze’ in America as the downfall of Matthew Hopkins ended it in England.

The case may not be as simple as it looks. Even Rossell Hope Robbins admits ‘motives are very elusive’. Clearly, these children were not really ‘bewitched’. But they behaved in some ways like the ‘possessed’ nuns of Loudun or Aix-en-Provence, or like some teenagers who are the ‘focus’ of poltergeist occurrences.

The Revd. Samuel Parris was not a popular man, for he seems to have been an unpleasant character, mean and bad-tempered. He had brought with him from Barbados a number of black servants, including a woman called Tituba, and her husband, ‘John Indian’. During the long winter evenings, Tituba talked to the children about witches and spirits. His daughter Elizabeth, aged 9, her cousin Abigail Williams, aged 11, and a friend called Ann Putnam, 12, soon began behaving very oddly, having convulsions, screaming and talking disconnected nonsense. A doctor called in to ‘cure’ Elizabeth said he thought she was bewitched. Other ministers were consulted, and decided that the Devil was involved. Questioned—and beaten—by Parris, Tituba agreed that the Devil had

inspired her to ‘work mischief’ against the children, and named a pipe-smoking beggar woman named Sarah Good as an accomplice. The children also mentioned Sarah Good as well as a bedridden old woman, Sarah Osborne. When a magistrate named Hathorne asked the girls about their convulsions, they began to moan with pain, and declared that the ‘spirit’ (or spectre) of Sarah Good was biting and pinching them. Sarah Good and Sarah Osborne both denied in court that they knew anything about witchcraft, but Tituba admitted it all with a certain relish; she went on expanding her confessions for three days. Tituba declared that Sarah Good and Sarah Osborne had been present at a witches’ Sabbath, and added that there were two more local women whom she did not know. This caused widespread gossip and speculation. 12-year-old Ann Putnam put an end to this by declaring that one of the witches was a woman called Martha Cory—who had laughed unbelievably when the girls threw their convulsions—and that the other was a saintly old lady named Rebecca Nurse. A farmer named Proctor—another sceptic—was also accused.

The whole area was now in the grip of a witchcraft scare; people were afraid to go out after dark because witches were supposed to be able to turn themselves into animals or night-birds—a remnant of legends of werewolves and vampires. Eight more local children became ‘afflicted’ and screamed out the names of ‘witches’ who were tormenting them. A woman named Bridget Bishop—who had a reputation for being ‘fast’—was tried and executed in June 1692. Sarah Osborne died in prison, but Sarah Good was tried and executed, together with four others, in July. A minister named George Burroughs was denounced, and he was also tried and executed.

The more hysteria increased, the more the girls—now eleven of them—seemed to be tormented by devils. By September, the death toll had increased to 20, and one unfortunate man—Giles Corey—was literally pressed to death under enormous weights in an effort to force him to confess. He refused (although it would have saved his life) because his goods would have been forfeit to the state, and he had no intention of dying a pauper. His wife was hanged as a witch.

The various girls were called to neighbouring towns to identify witches, and it looked as if the trials and executions would spread to Andover and Boston. The Andover magistrate declined to sign more than 40 warrants and had to flee with his wife to escape being tried as a witch. Then the girls began to overreach themselves. They named the wife of the governor, Sir William Phips, as a witch, and the president of Harvard College; the magistrates told them sternly that they were mistaken, and this was the beginning of the end of the persecutions. When Governor Phips returned from fighting Indians on the Canadian border, he dismissed the court and released many of the accused. In further trials, ‘spectral

evidence’—the notion that the disembodied spirits of witches could torment their victims—was disallowed, and only three people out of 52 were condemned. Phips reprieved them, released all others from prison, and the Salem craze ended abruptly about a year after it began. One of the girls, Ann Putnam, later confessed that she had been ‘deluded by Satan’ when she accused Rebecca Nurse and others. The Reverend Parris, now attacked and denounced, left Salem with his family. Abigail Williams, according to legend, became a prostitute.

Even Montague Summers agrees that the Salem trials were the result of hysteria and the ‘diseased imaginings of neurotic children’. But he was convinced that there *is* positive evidence of involvement in witchcraft in a few of the cases. It seems probable that George Burroughs, Bridget Bishop and Martha Carrier were members of a coven—although they had nothing to do with ‘bewitching’ the children.

And what about the children? All writers on the affair assume that they were mischievous, ‘prankish’, and that the whole thing snowballed out of a harmless game. But what was this game? The answer, fairly certainly, is some form of ‘magic’. Tituba was familiar with voodoo and obeah. And the essence of voodoo rituals—as David St Clair emphasises in *Drum and Candle* and Guy Playfair in *The Flying Cow*—is the evocation of ‘low grade’ spirits to do the bidding of the magician. The three children, bored with the long winter in the dreary New England village, undoubtedly ‘tried out’ what Tituba had taught them. Their intentions were harmless enough—rather like a modern child playing with a ouija board or automatic writing. But two of them at least were at the dangerous age when children become the focus of poltergeist phenomena—Ann Putnam was twelve and looked older. We do not know very much about ‘possession’, and the usual theory is that it is pure hysteria; but again, anyone who takes the trouble to read T.K. Oesterreich’s classic *Possession: Demoniacal and Other*, or Martin Ebon’s anthology *Exorcism: Fact not Fiction* will see that there is a very thin dividing line between ‘possession’ and being a focus of poltergeist activity. This is a matter to which we shall return in the next chapter.

The storm that ended the witchcraft craze in France emphasises once again that witchcraft can have a genuinely sinister face.

In 1673, during the reign of Louis XIV, two priests informed the police in Paris that a number of penitents had asked absolution for murdering their spouses. No names were mentioned, because of the secrecy of the confessional, but it alerted the Chief of Police, Nicholas de la Reynie. What was happening, it seemed, was that a ring of fortunetellers and ‘sorcerers’ were supplying ‘succession powders’—a euphemism for poisons—to wealthy men and women who preferred lovers to matrimonial entanglements.

De la Reynie could only keep his ear to the ground. It took him four years to fit together the clues that led him to the recognition that there was an international ‘poisons ring’—much as there are now drugs rings—headed by men of influence. A remark of a fortuneteller, Marie Bosse, about being ready to retire when she had arranged three more poisonings, provided the lead he had been waiting for. A disguised policewoman consulted Marie Bosse on how she could get rid of her husband, and made an arrest when she was sold poison. Many poisons were found in Marie Bosse’s house. She and her husband and two sons were arrested; also, another fortuneteller known as La Vigoreux, who shared a communal bed with the family.

Interrogations began to reveal the names of their customers, and the revelation shocked the King. It seemed that half the aristocracy were trying to poison one another, and that two ladies had even approached another fortuneteller for means of getting rid of one of his own mistresses Louise de la Vallière.

But this was not simply a matter of murder or attempted murder. The customers were also convinced that the fortunetellers could produce charms and magic potions to secure the affections of their admirers, and apparently had no objection if the Devil was involved.

Stern and decisive action was called for—after all, the king might be the next victim . . . He created a special commission, a kind of Star Chamber, which sat in a room draped in black curtains and lit with candles—hence the *Chambre Ardente*—the lighted (or burning) chamber.

What made it so frightening was that the methods of poisoning were so subtle. A Madame de Poulailion, who wanted to kill her aged husband so she could marry her young lover, had been impregnating his shirts with arsenic, which would cause symptoms similar to those of syphilis; she would then rub the sores with a ‘healing ointment’ that would kill him in ten weeks—and there would be no suspicion.

The chief defendants were Marie Bosse, La Vigoreux, an abortionist known as La Lepère, and a well known fortuneteller called Catherine Deshayes, known as La Voisin. La Vigoreux and Marie Bosse were quickly condemned—on May 6, 1678—to be burnt alive and one son, Francois Bosse, hanged. La Voisin was horribly tortured, and, when she refused to confess to poisoning, burnt alive in an iron chair—Mme de Sevigné described in a letter how the old woman cursed violently and threw off the straw half a dozen times, until the flames became too strong and she disappeared in them.

All this was kept secret; one reason being that the king’s mistress *Mme. de Montespan* was deeply involved. And more investigation revealed that various priests had performed Black Masses and even sacrificed babies to the Devil. A

hunchback, the Abbé Guibourg used as an altar the naked body of a woman, placing the chalice on her belly; *Mme. de Montespan* had often served as the altar. A baby would then be sacrificed by having its throat cut, and the body thrown into an oven. *La Voisin* confessed at her trial that she had disposed of 2,500 babies like this. On another occasion, *Mme. des Oillets* came to make a charm for the king, accompanied by a man. The priest said that sperm from both was necessary, but since *Mme. des Oillets* was menstruating, he accepted a few drops of menstrual blood from her, while the man masturbated into the chalice.

Many other priests proved to be involved, and it became clear that an alarming number of churchmen had no objections to dealings with the Devil. One had consecrated a stone altar in a brothel, another strangled a baby after baptising it with oil reserved for Extreme Unction, another copulated with the girl who was serving as an altar in full view of his audience; another fortune teller described how she had sacrificed her own new-born baby at a Black Mass.

By 1680, it had struck the king that a full-scale scandal could lead to unforeseen results, since so many nobles were involved. He decided to suspend the *Chambre Ardente*. No noblemen—or women—were sentenced, but *de la Reynie* continued to arrest and torture fortunetellers. 104 people were sentenced: 36 to death, others to slavery in the galleys or banishment. The chief result of the case was that fortunetellers were banned by law, and witchcraft was declared to be a superstition. After that, people accused of witchcraft were sent to a madhouse, the *Salpêtrière*. In fact, a man was executed in Bordeaux in 1718 for causing a man to become impotent and his wife barren; but then, working ‘fancied acts of magic’ was still a hanging offence.

Louis attempted to suppress all the evidence for the affair in 1709 by ordering all papers to be destroyed; but the official transcripts were overlooked.

It seems incredible that, at the time Isaac Newton was writing the *Principia*, priests and ‘witches’ should be sacrificing babies at Black Masses. If we take the rational view of witchcraft—as a mediaeval superstition—it is virtually impossible to understand what they thought they were doing. Was it all, perhaps, a kind of escapism, a desire to indulge in ‘wickedness’ for the sake of excitement, like some of the modern witchcraft covens? The French aristocracy was decadent, but surely not decadent enough to indulge in the 17th century equivalent of ‘snuff movies’? The truth is obviously simpler: that *Marie Bosse*, *Catherine Deshayes* and *La Voisin* had learned witchcraft from their aunts or grandmothers—like *Jehanne de Brigue*—and were simply practising a traditional craft that had been handed down for centuries. And the aristocrats who patronised them did so because they knew that their ‘magic’ often worked. The witches themselves were sure it worked.

That view offends modern commonsense. It offended *my* commonsense at the time I wrote *The Occult*. Yet in retrospect, I can see that I was not being quite entirely logical. For as early as 1964, in a book called *Rasputin and the Fall of the Romanovs*, I had cited a number of cases that seemed to show that African witchcraft really works. The travel writer Negley Farson, whom I knew well during the last ten years of his life, told me that on several occasions he had seen a Liberian witchdoctor conjure rain out of a clear sky. And a neighbour, Martin Delany, who had been the Managing Director of a large company in Nigeria, and himself possessed slight thaumaturgical gifts, had described to me how the local witchdoctor had promised that the heavy rain which had been falling for days would stop for two hours to allow a garden party to take place; the rain had stopped a few minutes before the party was due to start, and begun again a minute after it finished. The stoppage was confined to an area of approximately 10,000 sq. yds.

This, of course, could have been some natural ability akin to ‘psychokinesis’—I have a book called *The Power of the Mind* by Rolf Alexander which has four photographs claiming to show how a large cloud was disintegrated by psychokinesis in eight minutes at Orillia, Ontario, on September 12, 1954. But the same explanation cannot be applied to another strange event described by Martin Delany, which I quote from his own account:

‘Having just returned from leave in Europe, I was informed by my European sawmill manager that an extraordinary incident had taken place in the sawmill a few days prior to my return. A hen, from a nearby compound, had flown straight into the large Brenta band-saw and was instantly cut to pieces by the blade of the saw, which revolves at about 10,000 revolutions per minute. The Nigerian mill-workers were very perturbed by this—they knew now that the ‘Iron God’ was angry and seeking blood and, unless blood was offered by the witch doctor to appease the ‘God’, then he would demand other victims. They therefore requested that the band-saw should be stopped until the necessary sacrifice had been made by the witch doctor.

‘I refused their request for two reasons, firstly because an urgent export order for lumber had to be completed, and secondly because the sacrifice involved decapitating a puppy dog and sprinkling the blood over the machine, and this I was most reluctant to permit. In fact, I hoped that the whole thing was an isolated incident soon to be forgotten. Two days afterwards another hen flew into the band-saw. This caused consternation among the Nigerian workers, who again approached me, but I again refused. Four days after this incident the European manager was asked by the Nigerian foreman in my presence if he would come to the band-saw to adjust the saw-guides as the saw-blade was not

cutting evenly; this adjustment was usually done by the manager. We watched as the very rigid drill, essential when adjustments or repairs were made to the band-saw, was carried out. The electricity was cut off at the mains and the starter switches were put in the 'Off position. Then, and only then, was anyone permitted to commence work on the band-saw. I watched with interest, pleased to note that the drill had been faithfully carried out, and turned to leave the mill when suddenly, to my horror, I heard the first sounds which indicated that the saw had commenced to turn. Rushing to the band-saw I discovered that the manager's hand had been badly cut by the saw-blade which had revolved possibly six or seven times. By now, the Nigerian staff were in a state of extreme fear, so I decided to close the mill for the rest of the day and sent for two European experts, one an electrician, the other a sawmiller. They examined the machine, the starter motors, the mains switches, checking in every possible way, only to state that everything was in perfect order and that it was utterly impossible for the band-saw to start up when the mains and starter motor switches were off. I confess that I was badly shaken by this last incident, but still refused to have the witch doctor in because of a natural repugnance to the particular form of sacrifice. I suggested finding blood for the sacrifice from a dead hen or the local meat market, but to this the witch doctor would not agree. The men were persuaded to return to work only by an offer of additional money and the assurance that the machine, etcetera, were in perfect order, having been checked by the European experts. There was a lull for about two weeks and everyone concerned was beginning to relax when with horrifying and brutal suddenness the 'Iron God' struck. The band-saw had just commenced to saw through a log, the 7-inch wide saw-blade was turning at maximum revolutions when without warning and for no known reason the saw-blade started to peel in a thin strip commencing at the rear. Within a second or so a tangled mass of peeled saw-blade burst out and struck the operator in the chest and face, inflicting serious wounds; in fact, he died before he could be carried out to the waiting estate car. Operators are never protected (i.e. caged in with protective mesh) with this type of saw as normally there is no need, the saws having adequate guards. A Mr Stenner of Stenners Ltd. of Tiverton said some time later that never before in his many years of manufacturing band-saws had he heard of such a thing occurring. So I finally gave way to the demands of the workmen, who would not have worked in the sawmill at any price until the witch doctor had made the sacrifice to the 'Iron God'. The band-saw stopped operating two years ago, but during the eight years from the date of the operator's death it functioned without hitch. The death of the operator was duly recorded in police records. It is interesting to note that when the United Africa Company opened

their very large sawmill, costing several million pounds, at Sapele in Eastern Nigeria, the witch doctor was called in to make the appropriate sacrifice to the 'Iron God.'

Martin Delany was not of the opinion that the witch doctor himself had caused these accidents by some form of 'psychokinesis'—he described him as an amiable old gentleman. He believed that if the occurrences were not simply accidents, then they were caused by the fear of the natives somehow acting upon the saw—a form of negative psychokinesis.

It seems clear that witchcraft is still a living force in Africa and that it has been witnessed by many balanced and level-headed western observers. In a book called *Ju-ju in My Life*, James H. Neal, former Chief Investigations Officer for the Government of Ghana, tells some baffling stories. His first acquaintance with African witchcraft occurred when he visited a port being built at Tema and was told that a certain small tree had defied all efforts to move it. The most powerful bulldozers failed to tear it out of the ground. The African foreman explained that the tree was a Fetich—that it was inhabited by a spirit, and that the only way to move it was to ask the spirit to leave it for another tree. Finally, the Fetich Priest was called; he asked for three sheep, three bottles of gin, and a hundred pounds if he succeeded in moving the tree. The blood of the sheep was sprinkled round the base of the tree, then the gin; then the priest went into a semi-trance, and begged the spirit of the tree to vacate it for a better tree, on the grounds that the port would afford employment for many blacks. After various rituals, the priest announced that the spirit had agreed to leave. To Neal's astonishment, a small team of men then had no difficulty in pulling the tree out of the ground with a rope . . .

This story is interesting because it makes clear the place of 'spirits'—often nature spirits—in witchcraft. This aspect, I am inclined to believe, is more important than anyone has given it credit for. It emerges again clearly in an episode in Laurens Van Der Post's book *The Lost World of the Kalahari*, in which he describes how a guide offered to take him to a mysterious region called the Slippery Hills—the one condition being that there must be no killing of animals. Van Der Post forgot to tell the advance party, who shot a warthog; from then on, everything went wrong. The camera and tape recorder jammed continually, although they had given no trouble before, and the camera swivel failed. They were attacked by bees. Their guide warned them that the spirits were angry; when he tried to pray, some invisible force pulled him over backwards. Finally, he threaded a needle, placed it in his hand, then went into a semi-trance, staring at it. He began to speak to invisible presences, and told Van Der Post that the spirits would have killed him if they had not known that his

intentions—in visiting the Slippery Hills—were pure. Van Der Post suggested that he wrote a letter of apology, which they all signed, and buried in a bottle at the foot of a sacred rock painting; from that moment, the ‘jinx’ went away. The guide remarked later that the spirits were now far less powerful than they used to be—once they would have killed on sight anyone who had approached so unceremoniously.

The notion of elemental spirits—inhabiting trees or hills—strikes the western mind as totally preposterous. Yet it was not always so. In Ireland—even in Cornwall, where I live—there is still a great deal of belief in fairies and nature spirits in remote country areas. In the 1920s, a psychic named Geoffrey Hodson specialised in describing elementals and nature spirits, and his book about them—entitled, rather off-puttingly, *Fairies at Work and Play* was taken seriously by many people involved in psychical research. (Hodson himself was a Theosophist.) Here is a typical description of what he calls a ‘nature deva’, encountered in June 1922 when climbing in the Lake District:

‘After a scramble of several hundred feet up a rocky glen we turned out to one side, on to the open fell where it faces a high crag. Immediately on reaching the open we became aware, with startling suddenness, of the presence of a great nature-deva, who appeared to be partly within the hillside.

‘My first impression was of a huge, brilliant crimson bat-like thing, which fixed a pair of burning eyes upon me.

‘The form was not concentrated into the true human shape, but was somehow spread out like a bat with a human face and eyes, and with wings outstretched on the mountain-side. As soon as it felt itself to be observed it flashed into its proper shape, as if to confront us, fixed its piercing eyes upon us, and then sank into the hillside and disappeared. When first seen its aura must have covered several hundred feet of space . . .’

We find such notions absurd; but they would be accepted by most primitive peoples. From the Eskimos to the Ainus of Northern Japan, from the Orochon of Siberia to the Indians of Tierra del Fuego, the *shaman* is the intermediary between this world and the world of spirits. A man became a *shaman* through painful ordeals, both physical and spiritual. An Eskimo *shaman* told the Danish explorer Rasmussen: ‘I could see and hear in a totally different way. I had gained my enlightenment, the *shaman*’s light of brain and body, and this in such a manner that it was not only I who could see through the darkness of life, but the same bright light also shone out from me, imperceptible to human beings, but visible to all spirits of earth and sky and sea, and these now came to me as my helping spirits.’ The idea of being able to see the world of the spirits ‘of earth and sky and sea’ can be found in all shamanistic religions.

This curious oneness with nature enables the *shaman* or witchdoctor to exert his power over animals. In *The Occult* I have quoted that amazing passage from Sir Arthur Grimble's book *Pattern of Islands*, describing how a 'porpoise caller' withdrew into his hut for several hours, where he went into a trance; in this trance, apparently, his spirit went out to sea and summoned the porpoises. Finally, he rushed out of the hut calling 'They come, they come'. And to Grimble's astonishment, they *did* come. The villagers waded into the sea and stood breast deep and hundreds of porpoises swam slowly into the beach, apparently in a state of hypnosis, allowing themselves to be beaten to death.

Ross Salmon, a British explorer who spent much of the 1960s and 70s in search of the 'lost world of the Incas', has described in a book called *My Quest For El Dorado* a ceremony among the Callaway Indians of northern Bolivia which reveals this same intimacy between man and nature. A girl named Wakchu had been accused of being unfaithful to her husband during his absence, and the village elders decided that she would be 'tried' by the condor, the sacred bird of the village, which was believed to embody the spirit of a famous hero. Ross Salmon was given permission to film the whole ceremony. He described, in a television interview accompanying his film, his incredulity at the idea that the priests could summon a condor—a shy bird, which he had never seen at close quarters. Wakchu was tied to a pole at the top of the cliff, wearing only a loincloth, and the three priests began a ceremony to call the condor, supported by a chorus of women. For half an hour, nothing happened, and Salmon became convinced it was a waste of time. Then, to his amazement, an enormous condor flew overhead, together with two females. It landed near Wakchu, strutted around for a while, then ran towards her and pointed its beak at her throat. The villagers murmured 'Guilty'. One of the camera crew threw a stone at the bird, which flew off. Wakchu committed suicide a few days later by throwing herself from a cliff. She evidently accepted the judgement of the condor.¹

Another account of life among South American Indians conveys this same sense of intimacy with nature. *Wizard of the Upper Amazon* by F. Bruce Lamb tells the story of Manuel Córdova-Rios, who was kidnapped by the Amahuaca Indians of the Amazon, and who lived among them for many years. Much of their 'magic' was involved with hunting, and apparently worked. Rios witnessed a method of luring pigs. It was important for the hunters to kill the sow who led a band of pigs. Then her head was buried in a hole, facing the opposite direction from which the hunters were travelling. The hole was filled in while the hunters sang chants to the spirits of the forest. If this was done correctly, the pigs would continue to pass over this spot at regular intervals, in the circuit of their territory.

It also seems that the Amahuaca Indians are capable of group telepathy as

well as of this kind of direct contact with nature. Clearly, their modes of perception are more ‘right-brain’ than ours. But since we now know that our left-brain perception has been developed by the pressures of civilisation, and that the being who lives in the right is virtually a stranger, there is less reason for dismissing these stories of primitive empathy with nature as old wives’ tales.

It now becomes possible to understand the ceremonies performed by our Cro-Magnon ancestors before setting out on hunting expeditions, and those cave paintings of *shamans* performing ritual dances and wearing the skins of animals. The purpose is not simply to locate the herd of animals to be hunted the next day (*shamans* should be regarded as mediums rather than magicians), but to somehow *lure* it to a place where the hunters can find it, as Grimble’s porpoise-caller lured the porpoises.

Recent research has demonstrated fairly convincingly that circles of standing stones like Stonehenge and Avebury were intended as solar and lunar calendars. The discoveries of ‘ley hunters’ like John Michell seem to suggest that there were also temples for the performance of fertility rituals. But I remain convinced that if we are to understand the real purpose of the standing stones, we have to put ourselves into the state of mind of the Callawayas or Amahuacas, and understand that the ancient priests were probably *shamans* who went into a trance and *conversed* with nature spirits, asking them to guarantee the abundance of the harvest.

Once we begin to understand this, we can also understand the origins of ‘witchcraft’. A *shaman* who has the power to converse with ‘spirits’ to ask them to bless his tribe may also make use of them to revenge himself on an enemy. In *The Occult*, I have described the theory advanced by anthropologist Ivar Lissner about why our ancestors suddenly ceased to make images of human beings. They reasoned that if ‘magic’ could be used to destroy a reindeer or bear, it could also be used to destroy another human being. So the making of images became taboo—or something carried out in secret by ‘black’ magicians—those who would later be called ‘followers of the left hand path’. (It is significant that our ancestors equated the left with the sinister—sinister in Latin means left—while right was synonymous with goodness; they were clearly aware that the two aspects of the human mind are separate, but had no means of knowing that the right half of the brain governs the left half of the body and vice versa.)

Neal’s *Ju-ju in My Life* describes his own gradual conversion to belief in the malevolent power of witchdoctors—in this case, through unpleasant personal experience. When, as chief investigations officer for the Government of Ghana, Neal caused the arrest of a man who had been extorting bribes, he found that he was the target for a ju-ju attack. It began with the disappearance of small

personal items of clothing—as in the case of David St Clair. One day he found the seat of his car scattered with a black powder; his chauffeur carefully brushed it off, and urinated in it to destroy its power. Then, one night, Neal became feverish, and experienced pains from head to foot. He felt he was going to die. Suddenly, he found himself outside his body, looking down at himself on the bed. He passed through the bedroom wall, and seemed to be travelling at great speed, when suddenly he seemed to receive a message that it was not yet his time to die; he passed back into his room, and into his body. After this he spent three weeks in hospital suffering from an illness that the doctors were unable to diagnose. An African police inspector told him he was being subjected to a ju-ju attack. More black powder was scattered in his car. One night, lying in bed, he felt invisible creatures with long snouts attacking his solar plexus and draining his vitality. A witchdoctor who was called in described in detail two men who were responsible for the attacks—giving an accurate description of two men involved in the bribery case. Finally, after a ceremony performed by a Muslim holy man—who surrounded the house with a wall of protection—Neal slowly recovered. The white doctor who tended him agreed that he had been victim of a ju-ju attack.

He also describes how, not long after the ‘exorcism’ ritual, his servant killed a cobra outside his bungalow. As they were exulting about the death of the snake, Neal noticed another snake—this time a small grey one—slithering towards them. When he drew the servant’s attention to it, the man went pale. This, the man said, was a ‘bad snake’—meaning a snake created artificially by witchdoctors; a man bitten by such a snake has no chance of recovery. Neal was understandably sceptical. Then he saw the snake—which was still slithering at a great speed towards them—come to a halt as if against an invisible wall. It had encountered the ‘wall of protection’ put there by the holy man. With a single stroke, the servant chopped off its head with a cutlass. No blood came out. Soon after this, Neal began to itch all over. Two perfectly healthy trees just beyond the ‘wall of protection’ split down the middle with a loud crash. Consultation with another skilled sorcerer elicited the information that both Neal and his servant were victims of a new ju-ju attack, but that because of the ‘protection’, Neal could not be seriously harmed; the itch was the worst the magician could do.

This kind of witchcraft can be found in primitive societies all over the world. In a book called *Mitsinari*, a Catholic priest, Father André Dupreyat, describes his years in Papua, New Guinea. When he clashed with local sorcerers, he was also placed under a ‘snake curse’. One day, walking towards a village, he was surprised to see a silvery-coloured snake wriggling towards him. The villagers all scattered. Knowing it would have to lower its head to come closer, Dupreyat

waited until it was no longer in a position to strike, and killed it with his stick. The next day, when he was lying in a hut, a snake lowered itself from the roof-beam and dropped on to his chest. He lay perfectly still until it slid down to the floor, when he was able to kill it with a stick. A few days later, as he lay in a hammock, a native warned him that two black snakes had writhed up the support of the hammock, and were close enough to bite him. They cautiously handed him a knife and told him when to strike; he succeeded in killing both snakes.

Dupreyat also has a remarkable account of a local sorcerer named Isidoro who was able to turn himself into a cassowary (a kind of ostrich). One evening as they all sat talking of Isidoro, they heard the distinctive sound of a cassowary running, and Isidoro came into the hut. He talked with them for a while, then said he would be staying in a house in the village overnight, and went out. They again heard the sound of a cassowary running. Dupreyat checked, and found that Isidoro was not in the house where he had claimed he would be staying. The next day, he visited Isidoro's village—five hours away on the other side of the mountain. There he was greeted by Isidoro. Villagers assured him that Isidoro had spent the early part of the previous evening in the communal hut, then gone away at seven o'clock. By nine o'clock he had been with Dupreyat, a five-hour journey away on the other side of the mountain. And at dawn, he had been observed in his own village again. Yet in the dark, it was at least an eight-hour journey away,

James Neal's own experiences of witchcraft in Ghana ended disastrously. Leaving his home in a hurry, on a morning when he intended to go to the Accra races—to capture a race-course gang—he left behind a protecting amulet that had been given him by the holy man. From an almost empty grandstand he watched the men being arrested by his own officers. Then, walking down from the grandstand, with no one within twenty yards of him, he was pushed violently, and fell. The multiple fractures he sustained kept him in hospital for months; and when he recovered, his broken bones prevented him from continuing his police work and he was forced to resign. The holy man, who came to see him in hospital, told him that he had been pushed by an 'astral entity'. Neal insists that, as he was pushed, he twisted round to see who was responsible, and that there was no one there.

It was while writing about cases like these that I came to recognise that it was illogical to accept evidence about witchcraft in Africa, and reject the same kind of evidence about witchcraft in Europe. It is possible that the Chelmsford witches, the North Berwick witches, the Auldearne witches, were innocent victims of a barbarous superstition. It is equally possible that, like the *umbanda* magicians of Brazil, they had learned to make use of the 'spirit world' for their

own purposes. Montague Summers was not being as absurd as he sounded when he declared that modern spiritualism is a revival of mediaeval witchcraft.

It was in the 1880s, at the time when the Society for Psychical Research was trying to place the study of the paranormal on a scientific footing, that modern scholarship turned its attention to witchcraft. An American scholar named Charles Leland became fascinated by the English Gypsies—as George Borrow had been half a century earlier—and became president of the Gypsy Lore Society. In 1886 he went to Florence, continuing his studies of Gypsy magic and lore, and encountered an Italian witch named Maddalena, who told fortunes and sold amulets. He employed Maddalena to gather what traditions she could about the origins of Italian witchcraft, which was known as *la vecchia religione*, the old religion. She finally provided him with a handwritten manuscript called *Aradia*, or the Gospel of the Witches. This tells the story of how the goddess Diana had an incestuous affair with her brother Lucifer, and gave birth to Aradia (or Herodias); it was Aradia who eventually came down to earth and taught men and women the secrets of magic. This, according to the Gospel of the Witches, was because the Church and the aristocracy were treating the poor with such cruelty that Diana felt they needed to be provided with some means of self-defence. That is to say, witchcraft was originally a movement of *social protest*, like the Peasants' Revolt. In his *Witchcraft, Magic and Alchemy* (1931), Grillot de Givry hits upon the same idea: ‘. . . it is perfectly logical that certain men . . . having seen that God possessed his rich and honoured Church on earth . . . should have asked themselves—above all, if they believed that they had a right to complain of God, Who had condemned them to a wretched state of life and denied them worldly goods—why Satan . . . should not have his Church also . . . why they themselves should not be priests of this demon, who would, perhaps, give them what God did not deign to give . . .’

There is every reason to believe that *Aradia* is a genuine document, for there could be no possible reason to forge such a work. It would hardly attract the attention of anyone but a folk-lorist—and, in fact, it went out of print almost immediately. It provides one of the most powerful pieces of evidence that witchcraft was a survival of a pagan cult of the moon and earth goddess—a fertility cult.

During the First World War, an English archaeologist named Margaret Murray was living in Glastonbury when she decided to study the history of witchcraft. Without, apparently, studying *Aradia* (at least, she never mentions it), Margaret Murray reached the conclusion that witchcraft was a survival of a pagan fertility cult. It was her view that the image of the Devil—as a horned man with a tail—originated in the hunting rituals of our Cro-Magnon ancestors in

which the *shaman* wore the skin of the animal about to be hunted. When man became a farmer rather than a hunter, he directed his magic towards the earth with the object of ensuring a good harvest. These innocent pagan festivals continued down the ages. The Church attempted to stamp them out, partly because they were a pagan survival, partly because of their strong sexual undertones—but in many country areas the ‘old religion’ was simply blended with the new; dances around a maypole replaced the pagan fertility ceremony with its ritual phallus.

In recent years, Margaret Murray’s theory—which was once accepted by most respectable scholars—has been violently attacked, on the grounds that she censored the evidence about witchcraft cults and sabbats to support her theories. And there can be no doubt that her later book *The Divine King in England* (which appeared when she was 94) is wildly eccentric, with its theory that many English kings were members of the ‘old religion’. Yet no one who looks impartially at the evidence can doubt that witchcraft was closely bound up with the cult of Diana, and that many of its ceremonies were pagan survivals. In his book *The Roots of Witchcraft*, Michael Harrison mentions that after the Second World War, Professor Geoffrey Webb was given the task of surveying damaged churches, and discovered that many altars of churches built before the Black Death contained stone phalluses. (Scholars have long been puzzled by carvings on many ancient churches showing a crouching woman holding open the lips of her vagina—they are known as Sheila-na-gigs.) Harrison also mentions an event documented in the Bishop’s Register of Exeter in the 14th century, which states that the monks of Frithelstock Priory in Devon were caught by the Bishop worshipping a statue of ‘the unchaste Diana’ in the woods, and made them destroy it. Why ‘unchaste’ Diana, when she is usually known as the ‘queen and huntress, chaste and fair’? Because the Bishop recognised the ceremony for what it was—a fertility ritual.

Amusingly enough, Montague Summers is enraged by the theory of Margaret Murray, and denounces it as imaginative moonshine. He is determined to promote his own view that the witches were genuine heretics, inspired by the devil, and that the church was right to ‘stamp out the infection lest the whole of society be corrupted and damned’. As we have seen, there is a great deal to be said for his opinions—even though he takes them to the point of absurdity. He is almost certainly in the right when he attacks Margaret Murray’s view that Joan of Arc and Gilles de Rais were priests of the Dianic cult who were sacrificed for their faith.

All of which only demonstrates that the subject of witchcraft is far more complicated than at first appears. The truth seems to be roughly this: the ‘old

religion' survived from the days of our Cro-Magnon ancestors, and in late Neolithic times led to the construction of stone 'temples' like Avebury, Stonehenge and Carnac. This religion involved the invocation of earth spirits and deities—like Van Der Post's 'spirits of the Slippery Hills'. It managed to co-exist quietly with Christianity in Europe—although the authors of the Canon Episcopi knew about it nearly a thousand years before John XXII made it a crime. Almost certainly, it had nothing to do with the rise of Catharism, whose roots are in Manichaeism and Gnosticism. But the persecution of the Cathars drew the attention of the Church to the Old Religion, with dire results. In fact, one of the first results of the persecution of witches was probably to cause them to band together and take their stand against the doctrines of Christianity. So, to some extent, the church created the heresy it was so determined to destroy. If we can believe *Aradia*, they did worship the devil—or Lucifer, the sun god—as well as his sister Diana. And many of them probably practised ancient forms of magic passed down from palaeolithic times. It was not the Church that stamped out witchcraft—it was Newton and Leibniz and Dalton.

1951 was a watershed in the history of witchcraft, for it was in that year that the Witchcraft Act was finally repealed in Britain. In the view of the British Parliament, the act was obsolete. Legislators believed that there were no witches in Britain, and probably never had been.

One man who strongly disagreed with this point of view was Gerald Gardner. He was the author of a book called *High Magic's Aid*, which described in detail various rituals used by medieval witches. In 1954, three years after the repeal of the Witchcraft Act, Gardner published a book called *Witchcraft Today* in which he made it fairly clear that he was himself a practising witch. He declared that there were still dozens of *covens*—groups of witches—in England, practising the rites he had described in his earlier book.

Witchcraft Today is a fascinating but irritating book. In her introduction to it Margaret Murray says that 'Dr Gardner has shown in his book how much of the so-called "witchcraft" is descended from ancient rituals, and has nothing to do with spell-casting and other evil practices.' In fact Gardner shows nothing of the kind. What he does is to develop and popularise the views put forward thirty years earlier by Margaret Murray herself. As we have seen, Dr Murray maintained that witchcraft, or the 'Dianic Cult' as she called it, is an ancient pagan religion, older by far than Christianity. She traced the cult back to prehistoric worship of the fertile Great Mother, the oldest of all ancient gods, and of the Horned God, a primitive symbol of power. Taking up this theme, Gardner declared that witchcraft was the religion of the first inhabitants of Britain. He suggested that these ancient Britons were pygmies or 'little people',

and were the origin of the legends of fairies, elves, and dwarfs. Under successive waves of invaders these Little People were driven into hiding, taking with them their old religion. When the rest of Britain became Christianised they continued to hold their strange, orgiastic ceremonies in remote places. The superstitious peasants were afraid of them, but noblemen and their ladies often joined in.

These incredible assertions, along with the implication that modern witches practised sexual orgies, aroused the interest of the British press. At the age of 70, Gardner suddenly found himself famous. Popular Sunday newspapers sought him out and printed his descriptions of witches' meetings called Sabbaths or Sabbats—complete with naked witches and ritual floggings. Gardner himself turned out to be the kind of man who makes good copy for sensational journalists. He was born in Lancashire in 1884, the son of a wealthy timber merchant. His father was a noted eccentric who used to remove all his clothes and sit on them whenever it rained. Gardner developed a taste for voyeurism and for being spanked, during boyhood travels in the Middle East with a buxom Irish nurse. Later, nudity and ritual flagellation were to feature prominently in his writings about witchcraft. He lived in the East until 1936, developing a taste for weapons, particularly knives. His first book was a study of the Malayan *kris*, a dagger with a wavy blade. Then he returned to England and became a student and practitioner of magic. According to his own account, his introduction to witchcraft occurred in 1946 when he was living in the New Forest in southern England. There he met a witch called Old Dorothy—allegedly an aristocrat—who taught him about the cult of witchcraft, and convinced him that it was the survival of an ancient pagan religion.

The truth of this account has since been widely questioned. Some of Gardner's 'age-old' rituals have been criticized as the products of his own imagination—both by sceptics unsympathetic to witchcraft and by witches unsympathetic to Gardner. He was not, apparently, a particularly truthful man. In various reference books he described himself as a Ph.D. and a D.Litt. Elsewhere he admitted that he had never attended a university. A professor at Leeds University has told how Gardner read a paper on Manx fishing craft to an International Congress on Maritime Folklore, conveying the impression that it was based on his own research. In fact, the paper had been lifted almost entirely from an article that had appeared in the Proceedings of the Isle of Man Natural History Society. In spite of his critics, however, Gardner drew hundreds of new recruits to the cult of witchcraft, and when he died at the age of 80, British newspapers ran headlines on the death of the 'King of the Witches'. Whatever his standing as a scholar, Gardner had become recognized as the leading figure in the witchcraft revival. Since his death witchcraft covens have sprung up all

over Britain and the United States, and there are now estimated to be between 10,000 and 20,000 active witches in the United States alone.

Under the influence of Margaret Murray and Gerald Gardner, witchcraft today is dominated by the so-called white witches who claim to be on the side of good. Sybil Leek, one of America's leading living witches, was formerly head of an English coven centred in the New Forest. In an interview with London's *Daily Express* in 1964 she declared, 'I am a white witch and come from a long line of white witches, who exist only to do good.'

The white witches of the 20th century stand outside the European-American witch tradition with its emphasis on Devilworship. Modern white witches claim, like Gardner, to be the inheritors of an ancient religious tradition, and not a cult of evil. They point to the derivation of the word 'witch' from the Anglo-Saxon *wicca* meaning 'the wise one,' and use the word Wicca as a name for their cult. The white witches, like their black opposites, use many of the techniques of sorcery and engage in activities that resemble many of the quasi-religious ceremonies of traditional witches. Their worship, however, is directed toward the Earth Mother and the Horned God, and they emphatically deny that there is any link between the Horned God and the Devil. According to Gardner, the two-faced Horned God worshipped by the followers of Wicca is not Satan, but a fertility god usually known by the Roman name of Dianus or Janus. He represents the cycle of the seasons and the crops, and the rites performed in his honour are designed to ensure the continued fruitfulness of the earth. He has also been related to the famous prehistoric painting in the Trois Frères Caves in the French Pyrenees, which appears to depict a dancer in the skin of an animal with great branching antlers. Gardner suggests that the horns on the god led to the confusion with Satan in the minds of Christians, and that some witches may have encouraged this confusion to keep their enemies at a distance.

In the later years of his life, Gardner settled in Castletown on the Isle of Man, where he founded a witchcraft museum. After his death the museum was taken over by Monique Wilson, a Scottish witch who is known as 'the Lady Olwen', and her husband Campbell, a former bomber pilot. Monique Wilson also assumed the title of 'Queen of the Witches'. In a recent interview with the British journalist Colin Cross she explained: 'It is a title conferred by three or more witch covens. It is supposed to be an honour but really it means that I carry the can when anything goes wrong. I adjudicate on disputes that arise in covens under my jurisdiction. Of course there are many covens which are entirely independent. I used to be the only Witch Queen but a few years ago we crowned one for America, where witchcraft is growing very rapidly.'

Monique Wilson estimated that there were about 2,500 witches in Britain.

Others have put the figure much higher, at between 5000 and 10,000. 'A coven consists of a minimum of two members and a maximum of 13; when it reaches the limit, it subdivides,' Mrs. Wilson explained. 'A female witch is always initiated by a man, and a male one by a woman.'

Witches are usually naked for their rituals, but the Wilsons denied that the witchcraft movement is really a cover for sex. 'I daresay there are one or two so-called covens which operate for sexual reasons,' said Campbell Wilson. 'Anyone can read a book and start his own coven with his own rules. But in real witchcraft sex is only a very small part of the whole.'

The Wilsons went on to say that there are a few black witches—those who use their power to do people harm—but in their view such witches were rare. However, sufficient evidence exists to suggest that these darker powers of witchcraft—the power to cast damaging spells and lay curses—are no mere superstition, and that they are still being practised today.

In the encyclopedia *Man, Myth and Magic*, the photographer Serge Kordiev described how he and his wife became members of a coven. After he had written an article in a Sunday newspaper describing his interest in the occult, he received a telephone call from a man who asked whether he would be interested in joining a witch cult. He said yes. By appointment the Kordievs were picked up in an expensive car and driven to a large old house. After being given drinks at a bar they were told to strip and put on small black satin aprons. They were then taken into a large room with a black floor and red carpets hanging on the walls. Half a dozen hooded figures stood in front of an altar. A naked man, his body gleaming with oil, appeared before the altar. Two black-robed girls stood on either side of him. The Kordievs were ordered to kneel, to swear perpetual homage to Satan, and to sign their oaths in blood. They were then given magical names, and the naked man placed his hand on their genitals, causing 'a curious tingling sensation'.

After several more meetings the Kordievs began to have second thoughts about the cult. On one occasion a young girl was accused of betraying the group's secrets. She was made to serve as a human altar while a Black Mass was said over her, after which she was ravished by the Master. When the Kordievs discovered that they still had to go through a 'confirmation ceremony' which involved sexual intercourse with the Master and with a High Priestess, they decided to leave the group. Almost immediately their troubles began. One day they returned home late at night to discover an enormous toad sitting on the front doorstep. On another occasion they heard sounds of maniacal laughter and smashing glass coming from Kordiev's studio. When they investigated they found that the studio had been wrecked. But the doors were still locked, and the

windows had apparently been smashed from *inside*, with all the glass scattered outside on the lawn. There followed many months of bad luck.

In his book *Experiences of a Present Day Exorcist*, the Reverend Donald Omand gives his opinion that a great deal of 'black magic' is the result of a kind of hostile thought-pressure. He is firmly convinced, for example, that when a worker in a factory is 'sent to Coventry' (an English term for ignoring a co-worker as punishment) the hostile thought waves from the others may cause actual physical and psychological damage—quite apart from any effects that could be ascribed to the power of suggestion. Readers of Ira Levin's novel *Rosemary's Baby* will remember the episode in which a circle of black witches cause someone's death by 'ill wishing'. It could well be that 'ill wishing' and the Reverend Donald Omand's 'hostile thought-pressure' are one and the same phenomenon.

Witchcraft and black magic have achieved an even greater popularity in the United States today than in Britain. The white witches of the United States closely resemble their British counterparts, however, and their activities are largely based on the rituals revived or devised by Gerald Gardner. The two leading white witches of the United States, Sybil Leek and Raymond Buckland, are both of British origin. Sybil Leek claims to trace her witch ancestry back to the 12th century. After her arrival in the United States in 1964, she rapidly became a popular radio and television personality. She now lives in Houston, Texas, where she organizes classes in the occult, broadcasts a nightly radio show, and runs a restaurant called 'Sybil Leek's Cauldron'.

Compared with Sybil Leek, Raymond Buckland has a far more reserved approach to his craft, but he has probably done more than any other American witch to give modern witchcraft a serious image. The High Priest of a New York coven, Buckland edits a monthly magazine on witchcraft called *Beyond*, and has founded his own witchcraft museum on Bay Shore, Long Island. A one-time disciple of Gerald Gardner, Buckland is scornful of those who claim to be 'King' or 'Queen' of the witches, declaring that the witchcraft movement is far too scattered for such a title to have any meaning. Nevertheless, there have been many attempts to unite the witches of the United States, including the New York-based Witches International Craft Association. This organization is a kind of 'Witches' Liberation Movement'.

American witchcraft also has its darker side with an upsurge of interest in the practice of black magic and Satanism. Most of the black magic groups are located in California, and the rise of such evil cults has been linked with the increased use of hallucinogenic drugs such as mescaline and LSD.

America's most notorious black witch is an ex-circus ringmaster and police

photographer, Anton Szandor La Vey. On April 30, 1966 La Vey initiated the 'First Church of Satan' on California Street in San Francisco (April 30 is Walpurgis Night, the great feast of the witches' year). La Vey and his followers openly practice black magic, putting evil curses on their opponents, performing weddings, funerals, and baptisms in the name of Lord Satan, and preaching 'indulgence instead of abstinence'. The Church of Satan is dedicated to the worship of the Devil and the glorification of carnal pleasures—a far cry from the assurances of Sybil Leek and the Wilsons.

La Vey, known variously as the 'High Priest of Hell' and the 'Black Pope of America', goes out of his way to look satanic by wearing a pointed black beard, Fu Manchu moustache, and shaven head. He is the author of a work called *The Satanic Bible*, which contains invocations to Satan in a language called 'Enochian' and La Vey's own system of 'satanic morality'. States La Vey, 'Blessed are the strong, for they shall possess the earth. Cursed are the feeble, for they shall be blotted out!'

La Vey's church is expanding, but there are many students of the occult who claim that no one can handle black magic without risk. An event that took place in 1967 seems to support this view. On the evening of June 29 a middle-aged man suddenly collapsed on the floor of his San Francisco apartment. He and his family were all members of La Vey's church. As his wife and son knelt beside him, trying to revive him, they heard a woman's voice coming from his lips, saying, 'I don't want to die.'

The mother and son immediately recognized the voice as that of actress Jayne Mansfield, a fellow member of La Vey's congregation. Later they learned that the actress had died in a road accident earlier that very evening. She had been driving with her attorney on a narrow road near San Francisco when a truck hurtled from under a narrow bridge, and crashed into their car. Jayne Mansfield was decapitated, and her attorney, Sam Brody, was also killed.

Newspaper reporters soon unearthed a story of violent conflict between Brody, who was Jayne Mansfield's lover as well as her attorney, and La Vey. It arose because Jayne Mansfield's film studio was grooming her as a successor to Marilyn Monroe, and rumours of her membership of the Church of Satan were bad publicity. Brody threatened to start a newspaper campaign that would drive La Vey out of San Francisco, and La Vey retaliated by pronouncing a solemn ritual curse on Brody. He told Brody that he would see him dead within a year, and shortly before Jayne Mansfield's death he warned her not to share Brody's car. 'She was the victim of her own frivolity,' said La Vey dispassionately after the crash; but there were members of California's occult underground who declared openly that La Vey's curse had got out of hand, killing the disciple as

well as the unbeliever.

In Britain, it has also become clear that the modern witchcraft cult has its negative side, as cases involving 'black magic' and ritual child abuse have made national headlines. Just before midnight on July 10, 1971, two police officers on the island of Jersey, in the English Channel, set off in pursuit of a car that had shot through a red light at high speed. After a chase they caught up with the driver when he abandoned his car in the middle of a field. More police arrived and helped subdue the furiously struggling man. As they bundled him into a police car, one of them noticed something strange about his clothes. Two rows of sharp nails protruded from the shoulders of his jacket. He had another row of nails on his lapels, and wore bands studded with nails on his wrist. At the police station the man was searched. In his pockets police found a wig, a rubber face mask, and a length of pajama cord. It seemed that they had finally caught the 'Jersey rapist'—a man who had been terrorising the island for more than a decade.

The attacks had begun in 1957 when three women had been assaulted by a man with a knife. In April 1958, a man threw a rope around the neck of a girl, dragged her into a field, and raped her. In October 1958, a girl was dragged from a cottage and raped. For over a year attacks ceased. Then in January 1960, they took a more alarming turn. A 10-year-old girl woke up to find a man in her bedroom. He warned her that if she cried out he would shoot both her parents. The man was wearing a rubber mask. He sexually assaulted the girl in her own bed and left by the window, driving off in her father's car. One month later the rapist assaulted a 12-year-old boy. For the next eleven years repeated attacks made Jersey an island of terror. In many cases the masked rapist carried a child out into the garden, committed the assault, and took his victim back to the bedroom.

When the police in 1971 captured the man with a mask and a pajama cord in his pocket, they had little doubt that he was the rapist. His name was Edward John Louis Paisnel, and he was in his early 50s.

Questioned about the peculiar attire he was wearing when he was found, Paisnel told the police that he was on his way to some sort of 'orgy'. He implied that this gathering was connected with black magic, and explained that all the participants were unknown to one another, because they wore masks.

When the police visited Paisnel's home, they discovered that he slept apart from his wife in his own room. In this room they found an alcove containing what appeared to be a small altar. On the altar stood a china toad and a small chalice. Suspended above these objects was a dagger on a length of cord.

In the same room the police found a cupboard that swung away from the wall

on hinges. Behind it was a small room containing a blue track suit and a fawn raincoat with nail-studded lapels. Earlier descriptions of the Jersey rapist had mentioned a blue track suit and fawn raincoat.

Nevertheless, Paisnel continued to protest his innocence. He insisted that he was a member of a black magic group and had no connection with the rapes. Then came the break. The car Paisnel had been driving before his arrest proved to have been stolen. In the glove compartment the police discovered a crucifix made of palm fronds—apparently the property of the car's owner. The detective in charge of the case threw it on the table in front of Paisnel and asked: 'Is this yours?'

Paisnel's face went red. His eyes bulged. Then he began to laugh. 'No, it's not mine.' Then after a pause: 'My master would laugh very long and very loud at this.'

The detective had no need to ask him the name of his 'master'. In Paisnel's room the police had found various books on witchcraft and black magic. Paisnel was speaking of the Devil.

The police made one more interesting find. Among Paisnel's books was a biography of the 15th-century child-murderer, Gilles de Rais—the man on whom the story of Bluebeard was based. Gilles de Rais had been one of the richest noblemen in Europe, and had fought bravely at the side of Joan of Arc against the English. His extravagance forced him to mortgage many of his estates, and finally he began to practise black magic, hoping that with the aid of the Devil he could discover the secret of turning lead into gold. Some of these black magic rituals require the 'blood of innocent virgins', and this may explain how Gilles came to acquire his taste for killing children. When Gilles was arrested—for assaulting a priest in the course of a quarrel—his mansion was searched, and the dismembered remains of more than fifty children were found in a locked tower. Gilles admitted that he had murdered the children after committing sadistic attacks on them. He was burned at the stake in October 1440.

It gradually became clear to the police that Paisnel was obsessed by Gilles de Rais. It even seems likely that he believed himself to be a reincarnation of Gilles. No other members of the 'black magic group' were ever discovered. Presumably they existed only in Paisnel's imagination. Charged with seven sexual assaults, Paisnel was found guilty and sentenced to thirty years' imprisonment.

It seems certain that Paisnel was no armchair student of the occult. He practised black magic, and he believed that he had sold his soul to the Devil. He worshipped his 'master' before an altar, and he probably offered up prayers before he set off in search of victims.

The logical view of all this is that he was simply a ‘sex maniac’ who indulged in devil-worship as a kind of imaginative exercise that enabled him to ignore his conscience. (A ‘devotee’ always has that advantage over an unbeliever.) But this chapter should at least have raised some doubts about the logical view. The truth is that our scientific rationalism has blinded us to the truth behind witchcraft. And in order to grasp that truth, we have to begin by recognising that *all* primitive people take the reality of the ‘spirit world’ for granted. We also have to recognise that circumstantial reports of ghosts can be counted in their thousands, that they date back as far as recorded history, and that to try to dismiss all this as superstition is mere silliness. We may reject the Christian notion of the Devil as an embodiment of evil (because surely evil is merely another name for stupidity?), just as we reject the Manichaean notion that matter itself is evil, while still recognising that the evidence for the existence of ‘spirits’ is very powerful indeed. And the history of spiritualism, like the history of witchcraft, demonstrates that it is not difficult for human beings to establish contact with ‘spirits’, and that some do so easily and naturally.

So it would probably be a mistake to dismiss Paisnel’s devil-worship as sheer self-delusion. The more likely truth is that he was a man whose fantasies had opened him to certain dark forces, and who had become a willing tool of those forces in exchange for the satisfaction of sexual cravings—in short, that he had done what a mediaeval theologian would call ‘sold his soul to the Devil’.

It is also interesting to note that his charmed life of immunity came to an end when he stole a car containing a Christian crucifix . . .

1. Salmon’s version in the book differs in some particulars from his account on Westward Television; I have preferred the television version, which Salmon claims embodies his considered opinion.

Possession: Illusion or Reality?

ACCORDING TO Allan Kardec's *Spirits' Book*, people who die suddenly, or are unprepared for death by reason of wasted lives, are often unaware that they are dead, and become homeless wanderers on the earth, attracted by human beings of like mind, and sharing their lives and experiences. They are able, to some extent, to influence these like-minded people and to make them do their will through suggestion. Some 'low spirits' are activated by malice; others are merely mischievous, and can use energy drawn from human beings to cause physical disturbances—these are known as poltergeists. When Kardec asked: 'Do spirits influence our thoughts and actions?', the answer was: 'Their influence upon [human beings] is greater than you suppose, for it is very often they who direct both.' Asked about possession, the 'spirit' explained that spirits cannot actually take over another person's body, since that belongs to its owner; but a spirit can assimilate itself to a person who has the same defects and qualities as himself, and may dominate such a person. In short, such spirits could be described as 'mind parasites'. (According to Kardec's view, when people indulge in sexual fantasy, they may be providing a kind of pornographic film-show for some homeless spirit, which will then try to influence them to providing more of the same kind of entertainment by putting sexual thoughts into their heads.)

The classic modern book on the subject—*Possession, Demoniactal and Other* (1921)—is by a Tübingen professor, T.K. Oesterreich, and it takes, as one might expect of a respectable academic, a totally sceptical view: Oesterreich dismisses the 'spirit' explanation, insisting that possession is always a case of hysteria or mental illness. He will not even accept the hypothesis of multiple personality, since he cannot believe that the human personality can 'split'.

One of his most impressive pieces of evidence for the hysteria theory is a lengthy account of the famous case of 'Achille', described by the psychiatrist Pierre Janet. Achille, a moderately successful businessman, came from a peasant background, and married early. In the winter of 1890, when he was 33, Achille returned from a business trip in a depressed condition, then suddenly went dumb. One day, he sent for his wife and child, embraced them despairingly, then went into a cataleptic state for two days. When he woke up he was suffering from delusions; he seemed to think he was in Hell, and that demons were burning him and cutting him in pieces. The room, he said, was full of imps, and he was possessed by a devil. After a number of suicide attempts, he was sent to the Salpêtrière Hospital in Paris, under the care of the famous physician Charcot. The latter placed Janet in charge of the case.

Janet watched with interest as Achille displayed all the signs of demoniactal

possession, as described in the Middle Ages: in a deep voice he cursed God, then in a shrill voice protested that the Devil had forced him to do it.

At first all Janet's efforts to communicate were a failure; Achille refused to listen to him and resisted all attempts to hypnotise him. Janet saw a possible solution when he observed that Achille was extremely 'absent-minded'—he compares him to someone searching for an umbrella which he holds in his hand. While Achille was raving, Janet quietly inserted a pencil in his hand, then tried ordering him, in a whisper, to make writing movements. The pencil wrote: 'I won't.' 'Who are you?' asked Janet, and the pencil wrote: 'The Devil.' 'I shan't believe you,' Janet replied, 'unless you can give me proof. Can you make Achille raise his left arm without knowing it?' 'Of course. . . '—and Achille raised his arm. 'Why are you doing that?' Janet asked Achille in his normal voice, and Achille looked at his raised arm with astonishment.

The demon went on to demonstrate his powers by making Achille dance, stick out his tongue and kiss a piece of paper. Finally, Janet asked him if he could put Achille into a deep sleep. Moments later, Achille was in a trance. And now Janet was able to question him about the cause of his illness, and quickly learned that Achille had been unfaithful to his wife while away on his business trip, and that deep and intense guilt had caused the depression and other symptoms. Now he was able to induce hallucinations, Janet made Achille believe that his wife was in the room, and had forgiven him for his infidelity. (It is not quite clear from Janet's account whether the wife actually came to the hospital.) After this, Achille's psychological problems soon cleared up.

This is certainly a remarkable case. Yet as a refutation of the 'spirit' view, it is obviously open to one serious objection. If Kardec is correct, it is obvious that people suffering from nervous traumas or states of intense guilt and misery are more likely to become 'obsessed' by spirits than normal healthy persons. Kardec would point out that Achille may have been genuinely 'obsessed' by a mischievous spirit, and that as soon as Janet had made him feel that he was forgiven, the spirit was 'driven out'.

The same view of 'possession' was expressed by Carl Wickland, a Los Angeles doctor: in his book *Thirty Years Among the Dead*, he argues that a great deal of mental illness is caused by a kind of mental invasion by 'homeless spirits'.

Wickland, born in Leiden (Sweden) in 1861, had emigrated to Chicago, where he gained his medical degree; he became a member of the National Association for the Advancement of Science, and a medical adviser to the Los Angeles branch of the National Psychological Institute. It seems likely that he decided to burn his boats and publish his book because, at 63, he was on the verge of

retirement anyway, and ridicule would make no difference.

It all began, he explained, with a patient whom he calls Mrs Bl-, who began to practise automatic writing, and who soon began to have fits of derangement in which she used vile language and claimed she was an actress; she had to be committed to an asylum. Another woman, 'an artist and lady of refinement', became convinced that she was a damned soul and knelt in the mud to pray at the top of her voice. Another woman, who owned a millinery shop, posed in her window in her nightclothes, declaring that she was Napoleon, and had to be removed by the police.

Now at this time—in the mid-1890s—the main theory of mental illness was that it could be explained in purely physical terms; many a head physician in a mental home was appointed because he had a working knowledge of brain anatomy. Freud himself was an early convert to this theory (known as organicism), his professor, Dr Theodore Meynert, being one of his chief advocates—he later turned his back on Freud when the latter returned from Paris espousing a new 'psychological' explanation of neurosis based on the idea of the unconscious mind. In America, the favourite theory of mental illness was that it was due to poisons in the system due to such causes as infected tonsils or decayed teeth. But Wickland was intrigued by the case of a youth called Frank James who, after a fall from a motor-cycle at the age of ten, changed from an affectionate, obedient boy to a juvenile delinquent who spent many terms in reformatories and jails. Declared hopelessly insane, he succeeded in escaping from the criminal asylum, and during his recapture was hit on the head with a club. On awakening, he had once again reverted to his earlier personality—gentle and good-natured.

This convinced Wickland of the inadequacy of the 'toxaemia' theory. And while he was still a medical student, the accident of marrying a woman who proved to be an excellent 'medium' soon provided him with evidence of an alternative theory. One day, Wickland was dissecting a leg in the medical school, and, on his return home, was alarmed when his wife Anna seemed to be about to faint. He placed his hand on her shoulder, and was startled when she drew herself up and said threateningly: 'What do you mean by cutting me?' After a few questions, it became clear that he was speaking to the spirit of the owner of the leg he had been dissecting. Wickland guided Anna to a chair, and the spirit objected that he had no right to touch him. When Wickland replied that he was touching his wife, it retorted: 'What are you talking about? I am no woman—I'm a man.' Eventually, Wickland reasoned it into recognising that it was dead, and that dissecting its old body would do it no harm. When it asked for a chew of tobacco or a pipe, Wickland had to explain that his wife was a non-

smoker. (The next day he observed that the teeth of the corpse were heavily stained with tobacco.) More detailed explanation finally convinced the man that he was dead, and he left.

This showed Wickland that a ‘ghost’ may believe that it is still alive—particularly if death came unexpectedly. He also encountered a case that seemed to demonstrate that spirits did not need to manifest themselves through a ‘medium’. When he was alone one day, dissecting a female corpse, he thought he heard a distant voice shout: ‘Don’t murder me!’ A newspaper on the floor made a rustling noise, as if it was being crushed. Some days later, at a seance, a spirit who gave her name as Minnie Morgan claimed that it was she had shouted ‘Don’t murder me!’ and crushed the newspaper. Minnie also had to be convinced that she was no longer alive.

At seances, entities who spoke through his wife later explained to Wickland that such ‘homeless spirits’—those who are unaware that they are dead—are attracted by the warmth of the ‘human aura’—a kind of energy-sphere which is supposed to surround the human body—and, under certain circumstances, may attach themselves to its owner as a kind of mental parasite. In effect, such spirits are in a state of sleep, in which dreams and reality are confused, and—as in sleep—the dreamer is unaware that he is dreaming.

In her introduction to a new edition of Oesterreich’s *Possession*, the paranormal investigator Anita Gregory has some harsh words to say about Wickland and his *Thirty Years Among the Dead*. She points out that there is a basic sameness about all his cases—he always has to convince a spirit that it is dead—and his account of how the spirits of Madame Blavatsky and Mary Baker Eddy expressed contrition for their false doctrines is almost laughable. Yet anyone who then turns to Wickland’s book will have to admit that these objections are less important than they sound. For the central issue is of Wickland’s honesty. Unless we decide to take the view that he was a liar and self-deceiver on a practically unimaginable scale—which seems unlikely—then it seems clear that his evidence is in total agreement with Kardec’s views on possession. Even Anita Gregory has to admit that Oesterreich’s rationalism is often crude and unconvincing, and that he deals with subtleties by ignoring them.

Perhaps the most obvious example of Oesterreich’s failure to allow facts to speak for themselves is in his account of one of the most famous of all cases of ‘possession’, that of ‘the Watseka wonder’, a girl called Lurancy Venum. In July 1877, 13-year-old Lurancy, of Watseka, Illinois, had a fit, after which she became prone to trances. In these trances she became a medium, and a number of disagreeable personalities manifested themselves through her. On February

11, 1878, placed under hypnosis by a local doctor, Lurancy stated that there was a spirit in the room called Mary Roff, and a Mrs Roff who was also present exclaimed: 'That's my daughter'. Mary had died at the age of 18, twelve years earlier. Lurancy then stated that Mary was going to be allowed to take over her body for the next three months.

The next day, Lurancy claimed to be Mary Roff. She asked to be taken back to the Roffs' home, and on the way there recognised their previous home, in which they had lived while she was alive, and which was unknown to Lurancy. She also recognised Mary Roff's sister, who was standing at the window. And during the next few weeks, 'Mary' showed a precise and detailed knowledge of the Roff household and of Mary's past, recognising old acquaintances and toys and recalling long-forgotten incidents. On May 21, the day she had declared she had to leave, she took a tearful farewell of her family, and on the way home 'became' Lurancy again. The case was investigated by Richard Hodgson, one of the most sceptical members of the Society for Psychical Research, who was convinced of its genuineness.

Readers of Hodgson's account of the 'Watseka wonder' will find it very hard to find loopholes; Mary provided such detailed proof of her knowledge of her early years, and of the family background—recognising unhesitatingly anyone Mary had known—that the notion of trickery or delusion becomes untenable; it is perhaps the single most convincing case of 'possession' in the history of psychical research. But Oesterreich merely quotes William James's summary of the case—from *Principles of Psychology*—making no attempt to analyse it, and passing on quickly to other matters—in spite of the fact that James himself had spoken of 'the plausibility of the spiritualistic interpretation of the phenomenon'. And Anita Gregory concludes her own introduction by admitting that she is unable to declare that all the people in Oesterreich's book are frauds, dupes, lunatics and psychopaths, and ends: 'So I shall conclude . . . that the phenomena described by Oesterreich are very much in need of an explanation.'

Oesterreich's *pièce de résistance* is a long account of the famous case of the 'Devils of Loudun', which, in 1952, was made the subject of a full-length study by Aldous Huxley. In 1633, Urbain Grandier, the parish priest of the small French town of Loudun, was charged with bewitching the nuns in a local convent and causing them to be possessed by demons, so that they screamed blasphemies and obscenities, and writhed about on the floor displaying their private parts. Grandier had become notorious for his immoralities—he had impregnated two of his penitents and seduced many others—and had made many enemies. Inquisitors claimed to find 'devil's marks' on his body, and in a trial that was a travesty of justice, he was found guilty and sentenced to be burned

alive. Even under torture, and later at the stake, Grandier maintained his innocence. His death made no difference, and the nuns continued to be possessed by ‘demons’ for many years after.

Oesterreich, like Aldous Huxley, takes the view that all this could be explained simply in terms of hysteria, (a view I must admit that I shared at the time I wrote *The Occult*) while another authority, Rossell Hope Robbins, goes even further in his *Encyclopedia of Witchcraft and Demonology*, and attributes the manifestations to outright imposture. But a careful reading of Huxley’s own book makes either of these explanations seem implausible. It is easy to see how sex-starved nuns could deceive themselves into believing that they were possessed by devils—the Mother Superior of the convent, Soeur Jeanne des Anges, admits in her autobiography that she made no real attempt to combat the possession because she enjoyed the sexual stirrings aroused in her by the demons. But it is far more difficult to understand what then happened to the exorcists themselves. Fr. Lactance, who had superintended the torture, became ‘possessed’ and died insane within a month; five years later, Fr. Tranquille died of exhaustion after months of battling against the ‘invaders’ of his psyche, and was amazed to witness his body writhing on the ground and hear himself uttering blasphemies which he was powerless to prevent. Fr. Lucas, another of Grandier’s persecutors, met the same fate. The ‘witch pricker’, Dr Mannouri, also died in delirium. Fr. Jean-Joseph Surin, a genuinely saintly man, who was called to Loudun to try and exorcise the nuns after Grandier’s execution, himself fell victim to the ‘devils’, and became periodically insane for twenty-five years. It is difficult to believe that ordinary hysteria could produce such results. Surin described in a letter how the ‘alien spirit’ was united to his own, ‘constituting a second me, as though I had two souls . . .’ Considering these facts, the sceptical Anita Gregory admits that ‘one is probably not justified in assuming that . . . the Loudun pandemonium [was] necessarily nothing but collective delusion.’ And bearing in mind Kardec’s comment that ‘a spirit does not enter into a body as you enter into a house . . . he assimilates himself to a [person] who has the same defects and the same qualities as himself, the hypothesis that the Loudun ‘pandemonium’ was caused by Wickland’s earthbound spirits seems, on the whole, more plausible than religious hysteria.

It is difficult to draw a clear dividing line between ‘possession’ and poltergeist manifestations. The most widely held current view, as we have seen, is that they are a form of ‘spontaneous psychokinesis’ (mind over matter) caused by the unconscious mind of an emotionally disturbed adolescent, but this theory fails to explain how the unconscious mind can cause heavy objects to fly through the air—in laboratory experiments, ‘psychics’ have so far failed to move any object

larger than a compass needle. According to Kardec's 'informants', poltergeists are earthbound spirits who are, under certain conditions, able to draw energy from the living, and to make use of negative energies 'exuded' by the emotionally disturbed and the sexually frustrated.

The Loudun case seems to provide support for this view, Soeur Jeanne's autobiography makes it clear that her own sexual frustrations alone could have provided a host of 'entities' with the necessary energy. And by the time a dozen or so nuns were writhing on the floor and making suggestions that caused even decadent aristocrats to blush, the convent must have been awash with sexual energy. Most cases of possession in nunneries seem to involve the same feverish sexuality. Two decades before the Loudun case, 14-year-old Madeleine de Demandolx de la Palud was seduced by her confessor, Fr. Louis Gaufridi, twenty years her senior; the liaison was broken up, and she was sent to a nunnery at Aix-en-Provence. Two years later, Madeleine began to see devils, and smashed a crucifix. Her hysteria soon spread to the other nuns; Madeleine accused Gaufridi not only of seducing her, but of introducing her to various diabolic practices. Gaufridi was asked to try and exorcise the demons, and, when he failed, was put in prison.

At his trial, Madeleine declared that her allegations were all imaginings, after which she began to move her hips back and forth in a 'lascivious manner'. The judge chose to disbelieve her disclaimer, and Gaufridi was tortured until he 'confessed', then was burned at the stake.

It is important to realise that fornication among the clergy was a commonplace in the 17th century, and that seduction of nuns by their confessors was far from rare. In 1625, an orphan named Madeleine Bavent was seduced by a Franciscan priest, appropriately called Bonnetemps. In the following year she entered a convent at Louviers run by Fr. Pierre David, who secretly belonged to the Illuminati—a sect who believed that the Holy Spirit could do no harm, and that therefore sex was perfectly acceptable among priests. Fr. David apparently insisted that Madeleine should strip to the waist as he administered communion; other nuns, she later claimed, strolled around naked. She claimed that she and Fr. David never engaged in actual intercourse—only mutual masturbation—and that when Fr. David died in 1628, his successor Fr. Mathurin Picard continued to caress her genitals during confession.

It was after Fr. Picard's death in 1642 (when Madeleine was 35) that the nuns began to manifest the usual signs of possession, writhing on the ground, contorting their bodies, and making howling noises like animals, as they alleged they were being ravished by demons. Fourteen of the 52 nuns exhibited these symptoms, and all put the blame on Madeleine.

Madeleine then told the full story of Fr. David, Fr. Picard, and the latter's assistant Fr. Boulle. She claimed that Fr. Picard and Fr. Boulle had indulged in various 'magical' acts involving communion wafers and menstrual blood, and eventually in 'sabbats', in which a Black Mass was recited. The priests had draped their erections with consecrated wafers with a hole cut in the middle and 'thus arrayed gave themselves to the women present'—Madeleine being favoured five or six times.

Madeleine was accused of being a witch and discharged from the order; the corpse of Fr. Picard was dug up, excommunicated, and tossed on to a refuse heap. This led the priest's brother to create a scandal, and the result was a trial that ended with Fr. Boulle being tortured and burned alive, together with another priest called Duval. Madeleine, confined in a convent and brutally treated, made several suicide attempts, and finally died at the age of 40. The Louviers nuns were all dispersed to other convents,

Madeleine's descriptions of sabbats and Black Masses sound like pure invention. But, as we saw in the previous chapter, the notorious *Chambre Ardente* (Lighted Chamber) affair, half a century later, revealed that many priests took part in such practices. It is difficult for us to understand why the Church was involved in this wave of demonology—the likeliest explanation is that 17th century rationalism was undermining its authority, and that the protest against this authority took the form of licentiousness and black magic. Whatever the explanation, the *Chambre Ardente* transcripts leave no doubt but that it really happened.

Another investigator who came to believe that 'possession' was due to spirits was Max Freedom Long, an American schoolmaster who arrived in Hawaii in 1917, at the age of 27, and began to make a study of its native 'magicians', the *Kahunas* or 'keepers of the secret.'¹ According to the Huna religion, Long discovered, man has three 'selves', the 'low self, the 'middle self and the 'high self. The low self is basically emotional, and corresponds roughly to Freud's unconscious mind. The middle self is our ordinary, everyday consciousness. The high self might be called the superconscious mind, and can foresee the future. After death, the three selves may become separated, and it is the low self that sometimes becomes a poltergeist. The middle self may become a 'ghost'. In his book *The Secret Science Behind Miracles*, Long also discusses the phenomenon of multiple personality, and expresses the view that this is often due to 'possession', either by a low self or a middle self, or a combination of the two. He describes the case of a Californian girl with two personalities, which took over the body for years at a time, and how, when doctors tried to amalgamate the two under hypnosis, a third personality appeared, who told them that the girl

should be left as she was, with two spirits sharing the body. This third personality Long believes to be the 'high self'.

Two more eminent American investigators came to accept the possibility of 'possession'. The philosopher William James was converted from his early scepticism to a belief in 'spirits' through the mediumship of Mrs Leonore Piper, whose 'control', Phinuit, was able to tell him all kinds of things that he could not possibly know by normal means. James was to agree that if a medium can be 'possessed' by a spirit, then it is possible that other people might be. James's close friend Professor James Hyslop was another sceptic who was 'converted' by Mrs Piper. But he had a more practical reason for becoming convinced of the reality of 'possession'. When Hyslop was president of the American Society for Psychical Research in 1907, he was visited by a goldsmith named Frederick Thompson, who was convinced that he had become 'possessed' by the spirit of a painter, Robert Swain Gifford, whom he had met on a few occasions. After Gifford's death, Thompson had begun to hear Gifford's voice urging him to draw and paint—something he had never done before. Although he had no artistic training, Thompson began to paint in Gifford's style. What convinced Hyslop was that Thompson painted pictures of places that he had never been to, but which Gifford *had*. Some of these proved to be identical to Gifford's final sketches—which Thompson had never seen—and when Hyslop visited the New England swamps and coastal regions he recognised them as the subject of these sketches.

Hyslop consulted a neurologist, Dr Titus Bull, about Thompson. And Bull himself was to conclude that many cases of mental illness really involved 'possession'. In one case, the patient—who had suffered a head injury—claimed that he had been 'taken over' by the spirit of a painter named Josef Selleny, who had been a friend of the Emperor Maximilian, and who was 'forcing' him to paint. (Wickland claimed that such accidents as head injuries would provide opportunity for alien 'entities' to invade.) Lengthy researches by Bull's assistant Helen Lambert—a wealthy woman with time to spare—finally uncovered the existence of a real Josef Selleny (the encyclopedias mistakenly spelt it Joseph, but the patient spelt it correctly), who had, indeed, been a friend of the Emperor Maximilian. A medium who worked with Dr Bull was able to reveal that the patient was being possessed by several 'entities', one of whom seized possession of her body and grabbed Bull by the throat. Eventually, the various entities were dislodged or persuaded to go away. Mrs Lambert's account, later published in her book *A General Survey of Psychic Phenomena*, sounds remarkably like many cases described by Carl Wickland. The few available cases make it clear that Bull's name deserves a distinguished place in the annals of psychical

research.

Dr Adam Crabtree, a psychiatrist who lives and works in Toronto, began to give serious consideration to the idea of possession as a result of treating patients who claimed to hear ‘voices’ inside their heads.

Now such cases are not particularly rare, and ‘hearing voices’ is certainly not a sign of madness. Dr Julian Jaynes, a Princeton psychologist, began to make a study of auditory hallucinations after experiencing one himself—he was lying on a couch when he heard a voice speaking from the air above his head. Naturally concerned about his sanity, Jaynes discovered, to his relief, that about ten per cent of people have had hallucinations of some sort, and that about a third of these take the form of ‘phantom voices’. One perfectly normal young housewife told him that she held long conversations with her dead grandmother every morning when she made the beds.

Jaynes, of course, takes it for granted that such experiences *are* hallucinations, and for a long time Adam Crabtree shared that belief. Then he encountered a case that raised some basic doubts. It concerned a young woman named Sarah Worthington, who was the patient of a female colleague of Crabtree’s called Jenny. After a treatment that had been initially successful, Sarah Worthington had suddenly plunged into moods of depression in which she was tempted to commit suicide.

The three of them met in Crabtree’s office, and he began to probe her difficulties. One of his questions was whether she had ever heard voices inside her head, and she admitted that she had. Crabtree asked her to lie down and relax, and to do her best to try to recall these inner conversations. Almost immediately, the girl’s body tensed, and she exclaimed: ‘Oh, the heat! I’m hot!’ And as she went on speaking, both psychiatrists observed the change in her voice. Sarah lacked confidence; this new personality had the voice of someone who was used to exercising authority. When they asked the woman what she wanted to do, she replied: ‘Help Sarah.’ It was a clear indication that this was *not* Sarah. They asked the woman her name, and she replied: ‘Sarah Jackson.’ She identified herself as Sarah’s grandmother. Crabtree explained that he and Jenny were also trying to help Sarah, and asked the ‘grandmother’ if she would be willing to help; she replied yes. This ended the first session.

At the next session, the grandmother soon came back. She was still talking about a fire, and at one point she asked: ‘Where is Jason?’ Jason, it transpired, was her son, and the fire she was referring to had taken place in 1910. Sarah Jackson had rushed home as soon as she heard that there was a fire in her street—her seven-year-old son had been left in the house alone. The whole neighbourhood was ablaze. In fact, Jason had been moved to safety by

neighbours, but it took Sarah Jackson another hour to discover this, and in the meantime she had rushed around the streets in a frenzy, stifling in the heat. The experience had imprinted itself deep in her consciousness.

According to the grandmother, she had ‘taken possession’ of Sarah Worthington when her granddaughter was playing the piano—both of them loved music. And it soon became clear that, in spite of her avowed intention of helping her granddaughter, it was Sarah Jackson herself who was in need of help. She was tormented by guilt feelings about her own life—particularly about how badly she had treated her daughter Elizabeth, Sarah’s mother. Elizabeth had developed into an unhappy, neurotic girl, who had in turn treated her own daughter badly. And Sarah’s relations with her mother were a strange duplicate of Elizabeth’s relations with *her* mother. Both mothers had greatly preferred their son to their daughter, and had taught the daughter that men were everything and women nothing. The grandmother had become fully aware of all this by the time she died, which is why she now felt that she had to help her granddaughter. Instead of helping, she had made things worse; Sarah was frightened and confused by the voice inside her, and was becoming desperate.

Now grandmother Jackson was ‘out in the open’, things became much easier. She was able to give the psychiatrists invaluable information about Sarah’s family background. And although Sarah was at first astonished to realise that her grandmother was speaking through her, she gradually learned to accept it, and began to achieve deeper insight into her problems. At the end of two months she was cured. The grandmother remained a ‘possessing presence’, but now Sarah understood it she was no longer afraid; in fact, it gave her a sense of comfort to feel that her grandmother was a vaguely beneficent presence in the background of her life.

The reader’s reaction to this story is probably much the same as my own, when I first read it in the typescript of Adam Crabtree’s *Multiple Man*: that there must be some purely psychological explanation. Sarah had known her grandmother as a child; perhaps she had heard the story about the fire from her own lips. Perhaps she recognised how similar her mother’s problems had been to her own. And her unconscious mind had ‘re-told’ her the story as a rationalisation of her own sufferings . . . But the more I read of Crabtree’s book (which his publishers had sent to me, asking if I would write an introduction) the more I saw that such explanations are unacceptable. He goes on to recount another eight cases from his practice, each one involving some type of ‘possession’. And after the third or fourth case, the unconscious mind explanation had begun to wear very thin. A social worker named Susan was unable to sustain any normal relationship with a male, and recognised, correctly,

that this was due to some deep resentment towards her father. Crabtree was able to speak to her father—who had died in a car crash—just as he spoke to Sarah’s grandmother, and he learned that he had been sexually obsessed with his daughter. Until she was 16, he had crept into her bedroom after she was asleep and had fondled her genitals. On some unconscious level, she was aware of what was happening. She recognised his desire for her, and treated him with contempt, behaving provocatively and exercising her new-found sexual power to make him squirm. The contempt spread into her relations with boyfriends and caused problems. When her father died in the car crash, he was drawn to his daughter as a ‘place of refuge’, and she was vulnerable to him because of the sexual interference. Once ‘inside’ her, he was in a condition of ‘foggy sleep’, unaware of his identity or his present position. Crabtree patiently explained to Susan’s father that he was actually dead, and that he ought to leave his daughter alone. And one day, he simply failed to appear at the therapeutic session; Susan experienced a sense of relief and freedom.

I found one case particularly fascinating and intriguing; it concerned a university professor called Art, whose first marriage had been unsuccessful, and who was about to embark on a second. He was beginning to experience a deep reluctance to go through with the marriage, and he associated this with ‘inner storms’ in which a censorious voice criticised him and various people he knew. He was vaguely aware that the voice sounded like his mother—who was living in Detroit—and he had arrived at the commonsense explanation that the voice was some negative aspect of himself, and that he had somehow incorporated elements of his mother, who had always been intensely possessive towards him.

Crabtree followed his usual procedure, placing Art in a state of deep relaxation, and then opening a dialogue with the mother, who was called Veronica. Veronica was perfectly willing to talk at length about her relation to her son, and about why she disapproved of so many of his friends. ‘Veronica came across as blatantly, almost naively, self-centred . . .’ She explained that she simply wanted to make her son recognise that many people he trusted—including his future wife—were stupid and scheming and not worthy of his respect.

Crabtree asked her if she thought all this interference could be good for her son, or even good for herself, and she finally admitted that the answer was probably no. In Detroit she was living a drab and boring life, and Crabtree pointed out that if she paid more attention to her own affairs and less to her son’s, things might improve.

During the therapy, Art’s mother discovered that she had a cancerous growth, and had to have an operation. The ‘Veronica’ who spoke through Art’s mouth

agreed that this might be because she was robbing herself of vitality by 'possessing' her son. And at this point, Art's 'inner voice' began to fade, until he finally ceased to hear it. But there was a remarkable change in his mother in Detroit. She had been experiencing a slow deterioration, and emotional withdrawal from life. Now, suddenly, her vitality began to return; she started going out and making new friends. 'She seemed to have gained the proverbial new lease on life.'

Crabtree insists that his own attitude towards such cases is not that of a believer in the paranormal; he claims to be merely an observer, a phenomenologist, who simply treats each case 'as if it were possession. And clearly, there is nothing contradictory in such an attitude; Susan and Sarah and Art *could* have been manufacturing the voices themselves; the unconscious mind is capable of far more remarkable feats. Still, the fact remains that most readers will feel that, taken all together, these cases make an overwhelming impression of being something more than unconscious self-deception.

I turned back to Julian Jaynes to see what he had to say about 'disembodied voices'. He outlines his theory in a remarkable work called *The Origin of Consciousness in the Breakdown of the Bicameral Mind*, published in 1976 ('bicameral' means simply having two compartments.) Jaynes advances the extraordinary theory that our remote ancestors heard 'voices' all the time, the reason being that—according to Jaynes—early man lacked all self-awareness in our modern sense of the word. Jaynes believes that our cave-man ancestors could not look inside themselves and say: 'Now let me think . . .', because they had no 'inner me'. Their eyes were like a car's headlamps, directed permanently towards the outside world. So if one of these men was ordered to go and build a dam down the river, he would find it extremely difficult to remember why he was ambling along the river bank. But his sense of purpose would be refreshed by a voice—the voice of his chief—which seemed to come from the air above his head, and which would repeat his instructions.

And where would such voices come from? According to Jaynes, from the right side of the brain—the hemisphere which, as we have seen, houses the 'other self', Hudson's 'subjective mind'. If that is correct, it certainly offers a plausible explanation for the voice of Sarah's grandmother and Susan's father and Art's mother—in fact, in the latter case, it sounds far more convincing than the notion that a living woman in Detroit could somehow 'get inside' her son's head in distant Toronto.

It is when Jaynes goes on to discuss the voices heard by mental patients that certain doubts begin to arise. He points out that most of the cases that have been studied involve schizophrenics, and says: 'They converse, threaten, curse,

criticise, consult, often in short sentences. They admonish, console, mock, command, or sometimes simply announce everything that's happening. They yell, whine, sneer, and vary from the slightest whisper to a thunderous shout. Often the voices take on some special peculiarity, such as speaking very slowly, scanning, rhyming, or in rhythms, or even foreign languages. There may be one particular voice, more often a few voices, and occasionally many . . .'

The voices described by Crabtree do not sound in the least like this bewildering babble; they apparently conversed like any normal person. And the same applies to the housewife who held long conversations with her grandmother as she was making the beds. There is no reason, of course, why 'phantom voices' should not sound like those of a normal person; but it seems to be a fact that most of them don't.

This is confirmed by a study made by another clinical psychologist, Dr Wilson Van Dusen, formerly of the Mendocino State Hospital in California. Van Dusen spent sixteen years observing the effect of hallucinations, and he describes his findings in a chapter called 'The Presence of Spirits in Madness' in his book *The Presence of Other Worlds*. His conclusions are, perhaps, even more startling than those of Julian Jaynes.

Van Dusen explains that most patients who are hallucinating prefer to keep their experiences to themselves, since they know it will be taken as a proof that they are mad. However, one unusually co-operative patient asked him if he would mind talking directly with her hallucinations, and he did. Naturally, the hallucination could not answer Van Dusen direct: he had to ask the patient to give an account of what he could hear and see. But there was nothing to stop Van Dusen addressing the hallucination directly. 'In this way I could hold long dialogues with a patient's hallucinations and record both my questions and their answers.' And, like Adam Crabtree, he insists: 'My method was that of phenomenology. My only purpose was to describe the patient's experiences as accurately as possible. The reader may notice that I treat the hallucinations as realities—that is what they are to the patient.'

One consistent finding, says Van Dusen, was that the patients felt as if they had contact with another world or order of beings. 'Most thought these other persons were living. All objected to the term "hallucination".'

'For most individuals the hallucinations came on quite suddenly. One woman was working in the garden when an unseen man addressed her. Another man described sudden loud noises and voices he heard when riding in a bus. Most were frightened, and adjusted with difficulty to this new experience. All the patients described voices as having the quality of a real voice, sometimes louder, sometimes softer, than normal voices. The experience they described was quite

unlike thoughts or fantasies; when things are seen they appear fully real. For instance, a patient described being awakened one night by air force officers calling him to the service of his country. He got up and was dressing when he noticed their insignia wasn't quite right, then their faces altered. With this he knew they were of the Other Order and struck one hard in the face. He hit the wall and injured his hand. He could not distinguish them from reality until he noticed the insignia . . .

'Most patients soon realise that they are having experiences that others do not share, and for this reason learn to keep quiet about them. Many suffer insults, threats and attacks for years from voices with no one around them aware of it.'

Perhaps Van Dusen's most significant finding is that he learned that his patients seemed to experience two distinct kinds of 'voices'; he speaks of these as the 'higher order' and the 'lower order':

'Lower order voices are similar to drunken bums at a bar who like to tease and torment just for the fun of it. They suggest lewd acts and then scold the patient for considering them. They find a weak point of conscience, and work on it interminably. For instance, one man heard voices teasing him for three years over a ten cent debt he had already paid. They call the patient every conceivable name, suggest every lewd act, steal memories or ideas right out of consciousness, threaten death, and work on the patient's credibility in every way. For instance, they brag that they will produce some disaster on the morrow and then claim credit for one in the daily paper. They suggest foolish acts, such as raise your right hand in the air and stay that way, and tease if he does it and threaten him if he doesn't.'

In fact, it seems clear that these 'lower order' hallucinations behave exactly like bored children with nothing better to do.

'The vocabulary and range of ideas of the lower order is limited, but they have a persistent will to destroy. They invade every nook and cranny of privacy, work on every weakness and belief, claim awesome powers, make promises, and then undermine the patient's will . . .'

'A few ideas can be repeated endlessly. One voice just said 'hey' for months while the patient tried to figure out whether 'hey' or 'hay' was meant. Even when I was supposedly speaking to an engineer . . . the engineer was unable to do any more arithmetic than simple sums . . . The lower order voices seem incapable of sequential reasoning. Though they often claim to be in some distant city, they cannot report more than the patient hears, sees or remembers. They seem imprisoned in the lowest level of the patient's mind . . .'

The 'lower order', then, are basically tormenters. But about one fifth of the hallucinations seem to be of a higher order, and they, on the other hand, seem

concerned with helping the patient. The ‘higher order’ is much more likely to be symbolic, religious, supportive, genuinely instructive; it can communicate directly with the inner feelings of the patient. It is similar to Jung’s archetypes, whereas the ‘lower order’ is like Freud’s id. Van Dusen mentions a case of a gaspipe fitter who experienced a ‘higher-order’ hallucination of a lovely woman who entertained him while showing him thousands of symbols: ‘. . . his female vision showed a knowledge of religion and myth far beyond the patient’s comprehension.’ After Van Dusen had been holding a dialogue with this ‘higher-order’ hallucination, the gaspipe fitter asked for just one clue to what they had been talking about.

Van Dusen reports that he has been told by these ‘higher-order’ beings ‘that the purpose of the lower order is to illuminate all of the person’s weaknesses’. And the purpose—or one of the purposes—of the ‘higher order’ seems to be to protect people against the ‘lower order’:

‘This contrast may be illustrated by the experiences of one man. He had heard the lower order arguing for a long while about how they would murder him. He also had a light come to him at night, like the sun. He knew it was a different order because the light respected his freedom and would withdraw if it frightened him. In contrast, the lower order worked against his will, and would attack if it could sense fear in him. This rarer higher order seldom speaks, whereas the lower order can talk endlessly.’

While the ‘lower order’ ‘is consistently nonreligious and anti-religious’, jeering angrily at the least mention of religion, the ‘higher order’ ‘appeared strangely gifted, sensitive, wise and religious’.

Van Dusen made one extremely striking observation about the hallucinations. Although he was able to observe a very large number of them over the years, he soon realised that ‘after 20 patients, there wasn’t much to be learned’ because the hallucinations were all so similar. This in itself seems baffling. After all, one would expect to find as many different types of hallucination as there are people. For example, one might expect vets to have hallucinations that claim to be talking animals, engineers to be tormented by talking machines, gardeners to be haunted by talking plants or trees, librarians by talking books, dentists by talking sets of false teeth. Nothing of the sort. The ‘lower-order’ hallucinations were all strikingly similar; so were those of the ‘higher order’. This either implies some basic similarity in the part of our minds that create hallucinations, or something far stranger . . .

Van Dusen is inclined to believe in something far stranger. Through his interest in ‘hypnagogic phenomena’—the odd dreams and visions we sometimes experience on the edge of sleep—Van Dusen seems to have turned to the

writings of Emanuel Swedenborg, whose *Journal of Dreams* is full of fascinating raw material for the psychiatrist.

Swedenborg described at some length what it was like to be ‘possessed’ by spirits, and Van Dusen was struck by the extraordinary similarity between Swedenborg’s accounts and the hallucinations described by patients in the Mendocino State Hospital. Swedenborg says that spirits and angels can converse with man directly by entering ‘by an internal way into his organ of hearing, thus affecting it from within’. Swedenborg goes on: ‘To speak with spirits at this day is rarely granted because it is dangerous. . .’, which clearly seems to imply that there was some past age in which men could converse more directly with ‘spirits’. The explanation Swedenborg gives is that spirits do not normally know ‘they are with man’, because there is a kind of barrier between these entities and man’s own consciousness. If spirits get through this barrier—or are allowed through because a man has dabbled in ‘the occult’—they are likely to become a nuisance. ‘Evil spirits are such that they regard man with deadly hatred, and desire nothing more than to destroy him, both body and soul.’ Swedenborg also mentions that the barrier between spirits and human consciousness may be broken by people who ‘indulge much in fantasies, so as to remove themselves from the delights proper to the natural man’. This, says Van Dusen, is a pretty good description of what we now call schizophrenia. (We should note that schizophrenia does *not* mean ‘split personality’—as the modern misconception has it—but simply a withdrawal from reality.)

‘All of Swedenborg’s observations on the effect of evil spirits entering man’s consciousness conform to my findings,’ says Van Dusen. And he mentions passages in Swedenborg in which the characteristics of the ‘lower order’ are described: their determination to destroy a man, their ability to cause anxiety or pain, their desire to destroy conscience, their hatred of religion, their tendency to bully, threaten, deceive and lie, and their curious skill at mimicry. All these characteristics of the ‘lower order’, as experienced by mental patients, are specifically described in the writings of Swedenborg. Van Dusen was particularly struck by their hatred of religion. ‘If voices are merely the patient’s unconscious coming forth, I would have no reason to expect them to be particularly for or against religion. Yet the lower order can be counted on to give its most scurrilous comments to any suggestion of religion.’ Swedenborg also notes the obsession of the ‘lower order’ with filth and obscenity, another point noted by Van Dusen.

Van Dusen also observed that although the lower order claim to be individuals, they seldom reveal any trace of real personal identity. Swedenborg explains that the personal memory is taken from them at death, so they are

forced to rely on the memory and abilities of the person they are ‘possessing’. Another striking similarity between Swedenborg’s spirits and the ‘lower order’ is the attempt to possess some organ or part of the patient’s body. ‘Several worked on one patient’s ear, and he seemed to grow deafer. One voice worked for two years to capture a patient’s eye, which went visibly out of alignment.’ They often set out to possess the genitals. ‘One female patient described her sexual relations with her male spirit as both more pleasurable and more inward than normal intercourse.’

There is an equally striking correspondence between the ‘higher order’ described by mental patients and the entities Swedenborg calls ‘angels’. The angels are kind, helpful and wise. The reason that they are so sparing of words is that man’s ‘interior mind’ does not think in words, but in ‘universals which comprise many particulars’—that is to say, in intuitive insights. They are, in short, a right-brain function. Or, to put it another way, ‘angels’ communicate through the right cerebral hemisphere, and prefer symbols—we may recollect Van Dusen’s gaspipe fitter who was shown hundreds of universal symbols in an hour by his ‘higher order’ mentor. Swedenborg also notes that ‘higher order’ spirits can see the lower ones, but not vice versa—which again corresponded to Van Dusen’s own experience.

Van Dusen was inclined to wonder why ‘higher-order’ hallucinations are so much rarer than those of the ‘lower order’ (approximately one fifth as many). Swedenborg suggests an answer. Angels, he says, possess the very interior of man, and their ‘influx is tacit’. So they are simply less apparent than the hostile spirits, who make sure their presence is recognised. What are we to make of all this? Both Crabtree and Van Dusen insist that they try to function solely as observers, implying that the reader can choose which explanation he prefers—spirits or the unconscious mind. But we have seen that Van Dusen is inclined to wonder why, if the ‘lower order’ is merely the patient’s unconscious, they should show such consistent hostility to religion. And how can we explain the following story from Crabtree’s book? An acquaintance of Crabtree’s called Pat was invited by a girlfriend to spend a weekend at her grandparents’ farm. The grandparents turned out to be dabblers in the occult, and parts of the house, such as the attic, gave Pat peculiar feelings of uneasiness. Later, the grandparents suggested that Pat should try automatic writing, which she did with some misgivings. The moment she took the pen in her hand and relaxed, she slipped into a drugged, trance-like state, and experienced a numbness in her hand and arm. She seemed to see a woman who appeared behind her; the woman had a doll-like face, and wore a long mauve gown. Pat felt as though her energies were being usurped by this woman, and suddenly her hand wrote: ‘Elizabeth Barrett

Browning here.’ (Her hosts had earlier mentioned Elizabeth Barrett Browning.) There followed a long message which included the information that Mrs Browning and Robert were having difficulty getting used to their ‘new surroundings’. Slowly, the energy seemed to diminish until the writing stopped. But Pat felt oddly dissociated for the rest of the day.

Later that evening a second session was held. This time several different ‘entities’ used Pat’s hand to write, and the messages were of a ‘coarse nature’. At a third session, ‘Mrs Browning’ answered the question ‘Where do you live now?’ ‘Everywhere . . . nowhere. We are you and you are us.’ After that she seemed to become very cagey.

Then the handwriting changed to that of Pat’s deceased brother Tom, and there was a message of love and comfort. But when Pat said how moved she felt, her girlfriend snapped: ‘That wasn’t Tom. They’ll pretend to be anyone.’ Evidently she knew a great deal about ‘lower-order’ entities.

Later, one of the grandparents remarked that some entity no longer seemed to be in the house; it had left because it was attracted to Pat’s aura. Pat was disturbed at the thought that she had been used as a kind of sponge to soak up some dubious force.

Back home again, Pat began to hear ‘Elizabeth’ ’s voice inside her head, and she felt oddly detached from reality. ‘Elizabeth’ tried to persuade her to do more automatic writing, but she felt that if she did this, she would only be consolidating the ‘spirit’s’ hold. ‘We need you’, said ‘Elizabeth’. ‘If you refuse to speak to us we shall live in your room, in your walls.’

Pat’s girlfriend had told her that if she ignored the entity, it would soon go away. She found that it was not as easy as that. She tried reading a trashy novel and ignoring the voice, but a sensation that someone was pressing her face against her own made it hard to concentrate. In bed she tossed and turned so violently that she had to remake the bed several times. But she felt that her ‘starvation’ technique was the right one. After a few days, her ability to concentrate began to return; slowly, little by little, the influence of the entities (for she felt there was more than one) began to diminish. Finally, she had the impression that she could actually see the woman in the mauve dress receding, turning first into a mauve mass, then into a ‘low grade vibration’.

Pat may have been very suggestible, and her unconscious mind may have created the woman in mauve, but it must be admitted that this explanation seems less convincing than the alternative—that Pat had willingly opened herself to one of the ‘lower order’, and had to extricate herself as best she could. Descriptions of this type of possession are familiar in ‘occult’ literature. The American researcher Alan Vaughan describes how he himself became

‘possessed’ for a time. He had bought himself a ouija board, to amuse a friend who was convalescing. Soon he was receiving all kinds of messages, some of which seemed to convey information that was not available to Vaughan’s own unconscious mind—for example, when the radio announced the death of the newspaper columnist Dorothy Kilgallen, from a heart attack, they asked the board if this was true; it replied that she had actually died of poison. Ten days later, this proved to be true. (It was suspected—and still is—that she died because she knew too much about the John F. Kennedy assassination.) Then, to his alarm, Vaughan found that a spirit who called itself ‘Nada’ (‘nothing’—recalling ‘Elizabeth’ ‘s answer to the question about where she lived) had ‘got inside his head’. ‘I could hear her voice repeating the same phrases over and over again’—in the typical manner of the ‘lower order’. When asked about this, the board replied: ‘Awful consequences—possession.’

A friend who understood such matters undertook to help Vaughan, and another ‘spirit’ took possession of his hand and made him write a message: ‘Each of us has a spirit while living. Do not meddle with the spirits of the dead.’ Then the spirit seemed to cause an uprising of energy in Vaughan’s body which pushed both ‘Nada’ and the helpful entity out of the top of Vaughan’s head:

‘I felt a tremendous sense of elation and physical wellbeing . . . My mind began to race in some extended dimension that knew no confines of time or space. For the first time, I began to sense what was going on in other people’s minds, and, to my astonishment, I began to sense the future through some kind of extended awareness . . .’¹

Here again, we can see that Vaughan’s account seems to tally closely with what Swedenborg had to say about angels and spirits. ‘Nada’ repeated the same phrases over and over again, as the ‘lower order’ always do. She identified herself as the wife of a Nantucket sea captain, and Vaughan remarks that she seemed to resent the fact that he was alive and she was dead. The entity that helped to push ‘Nada’ out of Vaughan’s head sounds very much like one of Swedenborg’s angels.

But could not both entities have been a product of Vaughan’s ‘right brain’, as Julian Jaynes suggests? This is conceivable; yet again, there *does* seem to be a distinction between the manifestations of the right brain, and ‘lower order’ entities. The right brain is the intuitive self—the aspect of us that provides insight and ‘inspiration’—such as the tunes that ‘walked into’ Mozart’s head. It has better things to do than repeat the same stupid phrase over and over again.

The distinction can be seen clearly in a case I have described elsewhere,² that of Brad Absetz, an American teacher living in Finland, who accidentally stumbled upon the trick of establishing contact with his ‘other self. After the

death of their child from cancer, Brad Absetz's wife retreated into a state of schizophrenia. For hours at a time, she would lie on the bed, her eyes closed, struggling with guilt and depression. Brad would lie there beside her, waiting for her to emerge from these sessions of gloomy introspection so he could comfort and encourage her. He lay totally alert, waiting for the slightest movement that would indicate that she was returning to normal awareness. Yet clearly, a man who lies on a bed for hours at a time will drift into a state of relaxation. One day, as he lay there in this combined state of relaxation and alertness, he experienced a curious sense of inner freedom, of release from the body, almost as if floating clear of the bed. Then he noticed an impulse in the muscles of his arm, as if it wanted to move. Brad mentally gave his arm 'permission to move', and it floated up into the air. Soon both arms were making spontaneous movements, while he looked on as a bystander.

In the dining hall, where buffet meals were served, his hands showed a disposition to select food for themselves; for several weeks, he allowed them to select the food they preferred—it was seldom what he would have chosen himself—and noticed that he began to lose weight, and to feel fitter than ever before. His 'hand' later used crayons and paints to create an extraordinary series of paintings, and to make metal sculptures. It also began to write poems in free-verse form, and these poems were remarkable for a certain clarity and purity of language.

What had happened is that the right-brain self had begun to express itself; we might say that in the parliament of his mind, the member for the unconscious had worked up the courage to start making speeches. Psychologists refer to the right brain as the 'non-dominant hemisphere'; in most of us, it behaves like a suppressed housewife who never dares to utter her own opinion. Brad's hours of quiescence had taught her to overcome her shyness.

One day when he took up a pencil to allow his hand to write, the handwriting was quite different from his own. A woman named herself and briefly introduced herself. Brad's immediate reaction was a powerful sense of rejection. He pushed the paper away, and said forcefully: 'I will not be a mouthpiece for anyone but myself.' The 'communicator' went away and did not return. Here we seem to have a clear distinction between the 'voice' of the right brain and some external communicator or spirit.

In short, whether we accept it or not, it seems there is a *prima facie* case for the existence of disembodied entities that can, under certain circumstances, 'get inside the heads' of human beings. When this happens 'by invitation'—that is, when the human being goes into a trance and allows himself—or herself—to be used by the entity, it is known as mediumship. When it happens involuntarily, as

in the case of Alan Vaughan, it is known as possession.

The case that first drew Adam Crabtree's attention to the phenomenon dated from the last decade of the 19th century, and had been described in a pamphlet called *Begone Satan*, by the Rev. Carl Vogel. In 1896, a 14-year-old Wisconsin girl named Anna Ecklund began to be troubled by a desire to commit what she considered 'unspeakable sexual acts', and by an inability to enter Catholic churches, complicated by a desire to attack holy objects. Her problems were ignored for sixteen years, then Reisinger, a Capuchin monk from the nearby community of St Anthony at Marathon, performed an exorcism which brought relief. But it was only temporary. In 1928—when Anna was 46—he decided to try again, this time at the convent of Earling, Iowa. The results of the 23-day exorcism were spectacular, and many of the nuns were so exhausted by the appalling goings-on that they had to be transferred to another convent.

Before the exorcism began, a number of the strongest nuns held Anna down on the bed. But as soon as Reisinger began to speak, Anna's body shot up into the air and landed high up on the wall, apparently holding on 'with catlike grip'. She was dragged down to the bed again, and as soon as Reisinger began again, began to howl and screech so loudly that people in the street ran to the convent to find out what was happening. Then various 'demons' spoke through the girl in different voices, although her mouth did not move. Her face became twisted, and her whole body contorted into extraordinary positions. Her head swelled and became bright red. She also vomited large quantities of 'foul matter'.

She also displayed another common phenomenon of possession: speaking in languages of which she had no conscious knowledge; when the exorcist spoke in German or Latin, she would reply in the same language. When food was sprinkled surreptitiously with holy water, she knew it instantly.

A 'demon' who identified himself as Beelzebub told the exorcist that he and his cohorts had been invited to enter the girl by her father, who had been infuriated by her rejection of his attempts at incest. The exorcist succeeded in 'summoning' the father, who confirmed this story. His common-law wife also spoke through Anna's mouth, and admitted to killing four of her babies (she was probably referring to abortions). During all this time, Anna herself was 'unconscious', so in fact the spirits were speaking through her as through a medium.

During the course of the exorcism, the pastor was involved in a strange car accident. And on the twenty-third day, Anna's body shot erect off the bed so that only her heels remained in contact. Then she collapsed on her knees, and a terrible voice repeated the names of the departing spirits, until it seemed to die away in the distance. As a kind of parting shot, the room filled with an appalling

stench. At this point, Anna opened her eyes and smiled.

Crabtree interviewed the monk who had translated Vogel's pamphlet into English, and who was able to confirm the details. So when he encountered the case of Sarah Worthington, he found it easier to accept that he was dealing with a case of 'possession'.

In fact, Crabtree insists that he merely accepts possession as a working hypothesis—a hypothesis that happens, in fact, to work. He is saying, in effect, that his cases might really involve some strange, complex activity of the unconscious—like 'multiple personality'—but that by treating it as possession, he can cure his patients.

But Ralph Allison, another psychiatrist whose work interested Crabtree, had been forced to go a step further. In 1972, Allison was treating a mousy little woman called Janette, who experienced impulses to kill her husband and children. When another psychiatrist expressed the view that Janette was a case of dual personality, Allison asked her to relax deeply (in effect, into a semi-hypnotic state) and asked to speak to the 'other person'. Immediately, a harsh, grating voice that identified itself as 'Lydia' remarked: 'God, it's good to be rid of that piss-ass Janette'. Like Gibert's patient Leonie in Le Havre, Janette clearly had a hostile alter-ego.

Allison came to the interesting and perceptive conclusion that Janette was simply too passive, and that if she became a more active person, Lydia would gradually vanish. And now—as in the Leonie case—a third and altogether more balanced personality also emerged (identifying herself as Karen). Allison came to refer to such personalities as the 'inner self-helper'. And with Karen's help—and Janette's efforts to be a less passive person—Allison was able to effect a cure. In this case, he was undoubtedly dealing with a case of multiple personality.

In this case, the basic hypothesis of multiple personality covered the facts—that a traumatic childhood had caused the 'prime personality' to withdraw from the problems of life, like an ostrich burying its head in the sand. But Allison's next patient, a girl called Carrie, forced him to take the 'possession' hypothesis seriously. Carrie was another 'multiple' with a history of childhood traumas, including a gang rape. Even without hypnosis, an alter-ego called Wanda emerged and talked to Allison. But it seemed clear that Wanda was not responsible for the suicidal impulses. When told that a 'psychic' claimed that Carrie was possessed by the spirit of a drug addict who had died of an overdose in New York in 1968, Allison decided to 'give the concept of spirit possession a try'. Under deep hypnosis, Carrie agreed that the drug-addict was influencing her life, and Allison's makeshift 'exorcism'—using a swinging crystal ball on a chain—apparently succeeded. Then Allison tried 'exorcising' Wanda, and was

again apparently successful. Unfortunately, the treatment still failed to dislodge two other personalities, and Carrie eventually committed suicide.

Yet Allison continued to reject the notion of ‘spirit possession’ until he encountered a girl called Elise, who revealed several personalities under hypnosis. Most of these were able to describe their history—what trauma had caused them to be ‘born’. But one of them claimed to be a man called Dennis, who explained that he had entered Elise’s body when she was experimenting with black magic as a teenager, and that he enjoyed remaining there because he liked having sex with another of Elise’s personalities, a girl called Shannon. The sex was not, as might be supposed, a bodiless intercourse between two ‘spirits’: when Shannon took over Elise’s body, and had sex with a man, Dennis would enter the man’s body. And although Elise and Shannon shared the same body, Dennis was not interested in sex with Elise, only with Shannon. Eventually, with the help of another ‘inner self-helper’, Elise was cured. It was this case that finally convinced Allison that multiple personality may sometimes be a case of spirit possession.

It was William Blatty’s book *The Exorcist*—and the film based on it—that caused a flood of popular books and articles on exorcism. The case took place in a Washington suburb, Mount Rainier, in 1949.

13-year-old Douglass Deen was the ‘focus’ of the occurrences, which began with a scratching noise in the walls. A rat extermination company was able to find no sign of rats or mice. The sounds occurred only when Douglass was near by. Then more usual poltergeist phenomena began to occur: dishes flew through the air, fruit was hurled against the wall. A picture floated off the wall, hovered in the air, then went back to its old position. After this, Douglass’s bed began to shake and quiver when he was in it.

The family asked the local minister, the Reverend M. Winston, for help, and on February 17, 1949 Douglass spent the night in his home. The two retired to a room with twin beds. Douglass’s bed soon began to vibrate, and there were scratching noises in the walls. Winston asked Douglass to sleep in an armchair. The chair slid over to the wall, then slowly tilted until it threw the boy on the floor. The minister improvised a bed on the floor; as soon as Douglass was in it, the bed slid across the room.

As these events continued, the boy was taken to two hospitals—Georgetown and St Louis University, both Jesuit institutions. All attempts to treat him medically and psychiatrically were unsuccessful. Finally, a Jesuit priest undertook the exorcism. He fasted for two and a half months on bread and water, and repeated the ritual of exorcism no fewer than thirty times. The ‘spirit’ showed its objection to these rituals—or perhaps its contempt—by sending the

boy into convulsions, making him scream obscenities and blasphemies in a shrill voice, and sometimes making him reply to the exorcism in Latin—a language he had never studied. Finally, in May 1949, the phenomena ceased; the thirtieth exorcism was apparently successful. But then, as we have seen, most poltergeist phenomena last only a month or so; it may have gone away of its own accord.

Here, then, we have a case of poltergeist disturbances that turned into ‘demoniacal possession’, with all the phenomena that occurred in the Loudun case. The ‘psychological’ explanation would be that Douglass Deen’s ‘other self’ began by producing poltergeist disturbances, then took up the game of demonic possession suggested by the Jesuit fathers. (His ability to speak Latin is not as surprising as it sounds; he must have heard a great deal of Latin during his life—at mass—and may have picked it up unconsciously.) But Kardec’s explanation about a mischievous spirit fits equally well. If Kardec is correct, then the physical changes that occur during puberty cause a ‘leakage’ of a certain type of energy that can be used by a poltergeist; this energy is probably some form of nerve-force. When the physical adjustments of puberty have been made, the leak stops, and the poltergeist can no longer manifest itself.

Why did a poltergeist invade the Deen family home? In the film of *The Exorcist*, a reason is provided: the daughter of the house plays with a ouija board. There is no evidence that this happened in the Deen case, but it is certainly consistent with what we know about poltergeists—we may recall the Phelps case ([Chapter 6](#)), which started when the Rev. Phelps began trying to contact ‘spirits’.

All this sounds thoroughly alarming, and may worry people of nervous disposition. But a number of points should be borne in mind. Spirits, according to Swedenborg, have no power to actually ‘invade’ the body—or mind—of a normal person. If they manage to do so because they are more-or-less invited—as in the case of Crabtree’s patient Pat, who became hostess to ‘Elizabeth Barrett Browning’—the sitting tenant is at a basic advantage, as a householder is encountering a squatter. Pat’s determined refusal to encourage her ‘squatter’ finally had the desired effect, and ‘Elizabeth’ went away.

The conclusion is straightforward. The fact that ‘possession’ can actually occur is no more alarming than the fact that black holes exist. It merely indicates that the universe is a stranger and more complex place than our great-grandparents assumed. But then, even our great-grandparents knew that it is better to be acquainted with facts than to be ignorant of them.

Postscript: A Note on Reincarnation.

The case of Lurancy Vennum and Mary Roff, cited at the beginning of this chapter, raises another important question. The account is consistent with the

teaching of Allen Kardec who—as we have seen—asserts the reality of reincarnation in *The Spirits' Book*. It is also consistent with Kardec's view that the body is merely a vehicle which, like any other vehicle, might be used by more than one driver.

Reincarnation, the notion that we return to earth many times, is a part of the religious belief of Hindus and Buddhists. Some of the most convincing accounts of reincarnation come from India.

In the early 1930s the case of a girl called Shanti Devi excited worldwide attention. Kumari Shanti Devi was born in Delhi on October 12, 1926, and, when she was 4, she began to talk about a town called Muttra, a hundred miles away. She claimed that she had lived there in a yellow house, and that her husband had been a man called Kedar Nath Chaubey. The principal of the local school was so intrigued by all this that he examined Shanti, and asked where her husband lived; Shanti gave him an address. The principal wrote to Kedar Nath, and to his astonishment received a reply verifying that he was a widower, whose wife—a girl called Ludgi—had died ten years earlier. He confirmed in detail many things that Shanti had related.

However, a hundred miles was a long way to travel, so Kedar Nath wrote to a cousin in Delhi and asked him to call on Shanti Devi's family.

The cousin, Kanji Mal, arrived at the door, and was instantly recognized by Shanti. He went away totally convinced. The result was that Kedar Nath hurried to Delhi. Shanti, wildly excited, flung herself into his arms. She then answered in detail all kinds of questions about her life with him. All Kedar's doubts vanished. This was undoubtedly his former wife. But what on earth could he *do* about it? He could hardly take a 10-year-old girl back to his home . . . So, sad and perplexed, he returned to Muttra. A few days later, Shanti was taken to Muttra by her parents, together with three scientific investigators. And from the moment she arrived, no one had the slightest doubt that she was genuine. Among the crowd on the station platform she recognized an elderly man as her brother-in-law. Then, in a carriage, she directed the driver, and showed an intimate knowledge of the town—also pointing out a number of houses that had been built since she died. She directed the carriage to the house in which she had lived with Kedar, then to another house into which they had moved later. She led them to an old well, which had now been filled in, and showed the spot in one of the rooms where she had buried a hundred rupees in the earth floor. The men dug, and found only an empty jewel-box—at which point Kedar Nath admitted with embarrassment that he had found the box and spent the money. Later, Shanti recognized her former parents and her brother in the crowd. All this was placed on record, and caused such a stir that it was reported in newspapers all over the

world.

Cases like that of Shanti Devi—and there were many others—were studied by Professor Hemendra Banerjee of Rajasthan University. And in America Dr Ian Stevenson of the University of Virginia began an exhaustive scientific study of such cases, his first results being published in 1966 under the cautious title of *Twenty Cases Suggestive of Reincarnation*. His cases come from India, Ceylon (now Sri Lanka), Brazil and Alaska, and all are full of documented evidence. A single one will give a sample of his astonishing material.

In 1954 a 3-year-old boy called Jasbir Lal Jat died of smallpox. Before he could be buried the next day, the corpse stirred and revived. It was some weeks before the child could speak, but when he did his parents were astonished that his personality had changed completely. He announced that he was the son of a Brahmin family (a higher caste than his ‘present’ family) who lived in the village of Vehedi, and he refused to eat food unless it was cooked by a Brahmin. He said that he had been poisoned by some doctored sweets, and had fallen off a cart, smashed his skull and died. Jasbir’s family were, understandably, sceptical, assuming that his illness had affected his mind. But they began to reconsider in 1957 when a Brahmin lady from Vehedi came to Jasbir’s village, and he instantly recognized her as his aunt. Jasbir was taken back to Vehedi and, like Shanti Devi, led the party round the village, showing a detailed knowledge of its lay-out, and recognized members of his family. His name, in his previous existence, had been Sobha Ram. The accusation about the poisoned sweets was never satisfactorily cleared up—Sobha Ram was said to have died of smallpox—but Dr Stevenson’s detailed account leaves no doubt that Jasbir knew too much about Vehedi and the life of Sobha Ram for any deception to have taken place.

The oddest point about this case, of course, is that Jasbir was already three and a half when he ‘died’, and was taken over by the ‘spirit’ of Sobha Ram—*who died at the same time*. The logical explanation, therefore, would seem to be that Jasbir really died, and that the spirit of Sobha Ram grabbed the body before ‘brain death’ occurred and fought his way back to life. This raises some fascinating questions about the whole relation between spirit and matter, life and death . . .

Stevenson points out that most of the really convincing cases of reincarnation take place in cultures that already accept reincarnation as a fact. This, as we have already seen, is not always so. In 1910 a 5-year-old girl named Alexandrina Samona died in Palermo, Sicily, and her mother was wild with grief. Soon after, she had a dream in which her dead child assured her that she would return in the form of a baby. Later that year Adela Samona gave birth to twins, one of whom was the double of Alexandrina, and who was therefore given her name. (The

other was a totally different personality.) When the new Alexandrina was ten, her mother took her on an outing to the town of Monreale, where Alexandrina had never been before. Yet the child insisted that she *had*. She described various things she had seen in the town, and said that she had been there with her mother and a woman with ‘horns’ on her forehead—whereupon Signora Samona recalled that a few months before the death of the first Alexandrina they *had* been to Monreale, accompanied by a neighbour who had unsightly cysts on her forehead. Other details recalled by Alexandrina also proved correct. This case gave rise to widespread interest, and was reported together with lengthy depositions of everyone concerned, leaving little doubt about the basic accuracy of the facts.

In recent years there has been a steadily increasing interest in reincarnation, dating from 1956 when a book entitled *The Search for Bridey Murphy* became a best-seller. A hypnotist named Morey Bernstein placed a Colorado housewife, Virginia Tighe, in a trance, and asked her questions about the period before she was born (a technique known as ‘regression’). Mrs Tighe declared that in the 19th century she had been an Irish girl named Bridey Murphy, who lived in Cork—she gave extremely detailed information about her life there. The case caused a sensation, which collapsed abruptly when an American newspaper ran an ‘exposé’, declaring that Mrs Tighe had had an Irish aunt who told her endless stories about Ireland, and that as a child she had lived opposite a woman called Bridey Corkell, with whose son she was in love. . . . Yet on closer investigation it is impossible to dismiss the Bridey Murphy case as unconscious self-deception. To begin with, the newspaper that did the exposé was the one that had failed to gain the serial rights on Bernstein’s book, which had gone to a rival. It emerged that Virginia had never met her ‘Irish aunt’ until she was eighteen, and that she was certainly never in love with Mrs Corkell’s son—who turned out to be the editor of the Sunday edition of the newspaper that denounced her. But the general public are not interested in such fine points as these; as far as they were concerned, Bridey Murphy had been proved to be a fake.

Other hypnotists, like Arnall Bloxham (an Englishman) and Joe Keeton, began to try the techniques of ‘regression’, and produced astonishing information that seemed to prove that patients *could* recall their ‘past lives’. One of Bloxham’s subjects gave an impressive account of being a naval gunner at the time of Nelson; while another, a housewife, recalled many past lives, including one of being a Jewess involved in an anti-semitic pogrom in York. Her knowledge of ancient history proved to be astonishingly detailed (as Jeffrey Iverson has recounted in his book *More Lives than One?*). A professor identified the church she had described—in the crypt of which the hunted Jews took refuge

—as St Mary’s, the only problem being that St Mary’s had no crypt. A few months later, workmen renovating the church discovered the crypt.

Now book after book appeared with powerful evidence for reincarnation. In *The Cathars and Reincarnation*, Dr Arthur Guirdham described a patient called ‘Mrs Smith’ who had dreams and visions of being alive in 13th-century France, as a member of a persecuted sect called the Cathars, who were finally exterminated by the Inquisition. Guirdham had himself been interested in the Cathars because he had also had strange dreams about them. Now, stimulated by Mrs Smith’s detailed ‘dream knowledge’ of the period, he investigated Catharism with the aid of French scholars, and found that she was correct again and again; when she and scholars disagreed, it was usually she who turned out to be correct. In *Second Time Round* Edward Ryall described in detail memories of a previous existence as a West-Country farmer who lived during the reign of Charles II and took part in the battle of Sedgemoor. In *Lives to Remember*, Peter Underwood and Leonard Wilder described hypnotic experiments with a housewife, Peggy Bailey, and detailed memories of three of her previous lives.

Yet obviously the problem here is one of how far we can accept the evidence of people who have become convinced that reincarnation is a reality. To many sceptics Arthur Guirdham’s case is undermined by his admission that he was also a Cathar in a previous existence, and—by a strange coincidence—the lover of the previous Mrs Smith. The reader of A. J. Stewart’s *Died 1513, Born 1929* is bound to experience a certain incredulity to learn that, in her previous existence, Miss Stewart was James II of Scotland.

In 1981 the sceptics found a formidable champion in Ian Wilson, whose book *Mind Out of Time?* is a devastating analysis of some of the cases of reincarnation. I myself am quoted approvingly because of an experiment I conducted on BBC television in which a housewife was made to hallucinate as an evil clergyman by means of post-hypnotic suggestion. Wilson goes on to show how easily our unconscious minds can deceive us, citing many cases in which people have convinced themselves that long-buried memories of some book they once read are actually memories of past lives. He points out, for example, that the man who thought he had been a gunner in one of Nelson’s ships had read C. S. Forester’s Hornblower novels as a child and could easily have picked up his ‘facts’ from them. His final considered assessment is that most cases of reincarnation are actually examples of the strange psychological illness known as ‘multiple personality’.

Wilson’s scepticism is salutary and bracing. But the book suffers from the defect of most attempts to ‘explode’ a particular belief: it seems to ignore some of the most convincing evidence. Anyone who is interested in reincarnation

immediately turns to the index to see what he makes of the Lurancy Vennum case—and discovers that, for some odd reason, he does not even mention it. Discussing Stevenson’s cases, he objects that so many involve young children, and points out that children often fantasise about being somebody else. But he only has one brief and indirect reference to the astonishing case of Jasbir Lal Jat, and prefers to pick holes and find minor errors in less well-documented cases.

And then Wilson seriously undermines his own arguments by citing one of the most remarkable cases of recent years—that of the Pollock twins. In May 1975 two sisters—Joanna and Jacqueline Pollock, aged 11 and 6—were killed by a car that mounted the pavement. In October 1958 Mrs Pollock had female twins, who were called Jennifer and Gillian. Jennifer had a scar on her forehead in exactly the place her dead sister Jacqueline had had one. When the twins were only four months old, the family moved away from Hexham to Whitley Bay. But when the twins were taken back three years later, they behaved as if they had known it all their lives, recognizing the school, the playground and the old house where their sisters had lived. When Mrs Pollock decided to open a locked cupboard in which she had kept the dead children’s toys, the twins immediately recognised them item by item, naming all the dolls. One day Mrs Pollock was shocked to find them playing a game in which one twin cradled the other’s head saying, ‘The blood’s coming out of your eyes. That’s where the car hit you.’ But the Pollocks had been careful never to tell their children anything about how their sisters had died.

So although Mr Wilson points out that the evidence is by no means watertight—because John Pollock himself believes in reincarnation—he leaves most readers with the impression that it is quite strong enough for any reasonable person. And when, at the end of his discussion of the Bridey Murphy case, he admits reluctantly: ‘. . . when the dubious and the downright spurious has been discarded, there remain signs of some not yet understood phenomenon at work,’ most readers will be inclined to wonder why he considers himself a sceptic.

1. See article on ‘The Curse of the Pharaohs’ in my *Encyclopedia of Unsolved Mysteries*, volume one.

1. Alan Vaughan: *Patterns of Prophecy*, 1973, p. 4.

2. *Access to Inner Worlds: The Story of Brad Absetz*, 1983.

Magicians and Wonder Workers IT WOULD BE A mistake to think of the magician as the male form of the witch. (In fact, the word ‘witch’ can apply to both men and women.) But in the long occult tradition, the magician is distinguished from the witch by his desire to achieve *intellectual* mastery over the principles of nature. Magicians like Paracelsus and Cornelius Agrippa regarded themselves as scientists rather than as sorcerers—as becomes clear from Lynn Thorndike’s vast *History of Magic and Experimental Science*, in which there is no attempt to distinguish one from the other.

But what also becomes very clear from the history of magic is that most of the ‘great magicians’ were driven by another motive: the desire for personal fame and power. And, more often than not, this has been their downfall.

In primitive tribal societies, the magician was indistinguishable from the witch. We have seen—in the chapter on witches—how modern tribal *shamans*—like those described in F. Bruce Lamb’s *Wizard of the Upper Amazon*—are actually able to lure animals into the area where hunters are waiting for them. And there seems no reason to doubt that the *shamans* depicted by our Cro-magnon ancestors in their cave paintings were able to do the same thing.

Slowly, over the course of many thousands of years, the tribal shaman evolved into the modern sorcerer. That is, he ceased to be what is called a white witch—a benevolent and helpful worker of magic—and became more interested in obtaining power for himself. We can see this transformation beginning in the Old Testament prophets such as Moses, Joshua, Elijah, and Daniel. It is true that they are men of God, and that their power apparently comes from God. But it is significant how often they are engaged in magical contests in which they demonstrate their power at the expense of competing magicians. Aaron throws down his rod in front of the Pharaoh and it turns into a snake. The rival Egyptian magicians do the same thing and their rods also become snakes. But Aaron’s snake eats up all the other snakes. Elijah challenges four hundred and fifty priests of Baal to a test of magic in which they are to call on their god to light the fire under a sacrificial bullock. Their god fails them. Elijah, with great dramatic flair, tells his people to drench his bullock and firewood with water three times. Then he calls upon Jehovah. The God of the Jews sends down a fire that consumes the bullock, the wood, and the water. After this, Elijah orders the people to kill all the priests of Baal. The will to power swaggers through the whole story.

The desire to dominate, to assert themselves, to humiliate or destroy those who oppose them is something that can be observed again and again in the lives

of the great magicians. Moreover, the magical contest—the battle with a rival—is a standard feature of the lives of the magicians. In the 1st century AD the Greek magician Apollonius of Tyana engaged in a contest with a rival named Euphrates. Simon Magus, the magician of Samaria referred to in the Acts of the Apostles, was supposed to have been challenged by St. Peter. The legend is that Simon conjured up huge black hounds that rushed at Peter.

The apostle held out a loaf of holy bread, and the hounds vanished into thin air. In one version of the legend, Simon then rose into the air, hovered for a moment, and flew through a window. Peter fell to his knees and prayed, whereupon Simon plummeted to the ground. He died from his injuries in this fall.

There can be no doubt that many such stories are pure invention. Others, however, are too detailed—and too widely reported—to be wholly invented. The interesting question is: What genuine powers did men such as Simon Magus possess? The account of him given in the Acts of the Apostles is, understandably, belittling. Describing himself as ‘some great one,’ Simon angered St. Peter by offering him money in exchange for the gift of the Holy Spirit. Christian documents are inclined to regard Simon as a charlatan. He claimed to be able to make himself invisible, change himself into an animal, and walk unharmed through fire. The Christians said that all this was achieved by bewitching the senses of the onlookers. Modern writers have taken this to mean that he used some form of hypnosis. For example, legend says that when Simon went to Rome, Nero ordered him to be decapitated by one of his officers. Simon, however, bewitched the officer into decapitating a ram instead. When he reappeared with his head still on his shoulders, Nero was so impressed by his powers that he made Simon his court magician.

But was Simon’s means of control over the officer ordinary hypnosis or was it the kind of Psi power exercised by Wolf Messing (see [p. 54](#)) when he induced the bank clerk to hand over ten thousand roubles. The latter is altogether more likely, because hypnosis usually takes the co-operation of the person about to be hypnotised. It is unlikely that Simon was able to make himself invisible or turn himself into an animal. But he certainly seemed to have command of the power of thought pressure, just as some people are born with a green thumb.

At this point, it is time to raise the question of how such a power could work. Let us look more closely at some of the recorded examples.

The poet W. B. Yeats was a member of the order of the *Golden Dawn*, one of the first and best known occult societies of late 19th century England. In his autobiography Yeats describes an incident that occurred on a walk taken by one of the other Golden Dawn members and MacGregor Mathers, one of the order’s

founders. ‘Look at those sheep,’ said Mathers. ‘I am going to imagine myself a ram.’ The sheep immediately began to run after him.

Mathers could also use his strange powers on people, just as the Swedish playwright August Strindberg believed he himself could. Once when Strindberg was eating alone in a restaurant, he recognised two friends among some drunk people at another table. To his dismay, one of them began to approach him. Strindberg fixed his eyes on the man. At this, the friend looked bewildered and returned to his table apparently convinced that Strindberg was a stranger.

Strindberg once attempted to practise black magic, and he believed that his later suffering and bad luck was a result of this dabbling with evil forces. It was when he was separated from his second wife. He wanted desperately to bring about a reconciliation, and had to think of a way of seeing her. He decided to use his telepathic powers to make his daughter just sick enough to require a visit from him. Using a photograph of the girl, he tried to bring about her illness. When the two children of his first marriage got sick a short time later, he felt that he was responsible, and that his use of the evil eye had misfired. Strindberg dates his misfortunes from then on.

A mixture of hypnosis and telepathy was used in a series of experiments conducted by the Soviet scientist Leonid Vasiliev in the 1920s and 1930s. The aim of the experiments was to discover not only whether telepathic communication was possible but also if it could be proved. In one test, Vasiliev used a hypnotist and a hypnotic subject who, the hypnotist claimed, could be made to fall asleep by telepathic suggestion. The hypnotist was placed in one room, and the subject in another. Only Vasiliev and his assistants knew precisely when the hypnotist made the mental suggestion. In repeated tests, they established that the subject fell asleep within one and a half minutes of the suggestion. Later, they discovered that distance made no difference. A subject in the Crimean city of Sebastopol fell asleep at a telepathic suggestion made in Leningrad, more than one thousand miles away. Vasiliev wondered whether telepathic communication might depend upon some kind of electromagnetic radiation, and tried sealing the hypnotist up in a lead chamber. It made no difference whatever, proving that the waves involved in telepathy have nothing in common with radio waves.

After Simon Magus, the most famous magician in European history is Faust, also known as Dr Faustus. The Faust legend has maintained its potency for almost five centuries, and has inspired at least three great works of literature—Christopher Marlowe’s *Dr Faustus* (1604), Goethe’s *Faust* (1808 and 1832), and Thomas Mann’s *Doctor Faustus* (1947)—as well as many musical works. From all these, the picture that emerges of Faust is of a brilliant, proud, restless man

who longs to share the secrets of the gods. But these characteristics have evolved over the centuries, and as we go backward in time we come closer to the truth about the person who called himself Faust. Thomas Mann's Faust is a great musician; Goethe's Faust is a restless scholar, chafing against the frustration of being merely human; Marlowe's Faustus is a scholar who has been led into temptation by the lust for power. The book on which all these were based is Johann Spies' *Historia von D. Johann Faustus*, which appeared in Berlin in 1587. Its hero is little more than a magical confidence trickster. Significantly, his chief gift is hypnosis—although, of course, the author does not use that word.

In a typical episode in the Spies' book, Faust goes to a Jew and offers to leave behind his arm or leg as security for a loan. The Jew accepts, and Faust appears to saw off his leg. Embarrassed and disgusted by this, the Jew later throws the leg into a river—whereupon Faust appears and demands his leg back. The Jew is forced to pay him heavy compensation. In another anecdote, Faust asks a wagoner with a load of hay how much hay he will allow him to eat for a few pence. The wagoner says jokingly: 'As much as you like.' When Faust has eaten half the wagonload, the wagoner repents his generosity and offers Faust a gold piece on condition he leaves the rest undevoured. When he reaches home the wagoner discovers that his load is intact, 'for the delusion which the doctor had raised was vanished'.

Even the Faust of this original book is described as 'a scholar and a gentleman.' He is said to have been the son of honest German peasants, born near Weimar in 1491, but brought up by a well-to-do uncle in Wittenberg. This uncle sent him to university. Faust's 'strong powers of mind' soon distinguish him, and his friends urge him to enter the Church. But Faust has greater ambitions. He begins to dabble in sorcery. He studies Chaldean, Greek, and Arabic. He takes his degree of Doctor of Divinity, and also a medical degree. In due course, he becomes a famous doctor. It is intellectual brilliance that is his downfall, 'the boldness of his profane enquiries'—a quality that later generations would consider a virtue, and for which even Spies has a sneaking admiration. Faust wishes to become a great magician, and this is why he invokes the Devil. Having entered into his pact with the Devil, Faust is corrupted by the Prince of Darkness, who proceeds to fill him with greed and lust for power.

At this point, it is worth quoting the *Historia* on a subject that has some bearing on the lives of magicians. 'It used to be an old saying that the magician, charm he ever so wisely for a year together, was never a sixpence richer for all his efforts.' This belief that unusual powers cannot be used for financial gain is fundamental and persistent. And there seems to be some truth in it. None of the great magicians from Simon Magus to MacGregor Mathers has died rich, and

most of them have died paupers. The few who have succeeded in living comfortably—Emmanuel Swedenborg and Gurdjieff, for example—made their money in other ways than magic.

When we pass from the Faust legends to the obscure original, as described by some of his contemporaries, we encounter exactly the sort of person that this investigation has led us to expect: a coarse, vulgar, boastful man, with some natural talent and an overmastering desire for fame. We don't know if he was named Georg Sabellicus or Johannes, but he was often called Faustus Junior. The first we hear of him is in 1507 when, through the good offices of a nobleman, he obtained a post as a teacher in a boys' school in Kreuznach near Frankfurt. Apparently he was a homosexual, for he proceeded to seduce some of his pupils, 'indulging in the most dastardly kind of lewdness'. When found out, he fled. In 1509, Johannes Faust was given a degree in theology in Heidelberg, some forty miles from Kreuznach. In 1513, the canon of St. Mary's church in Gotha in what is now East Germany, recorded that he had heard Georg Faust, known as 'the demigod of Heidelberg', boasting and talking nonsense in an inn in nearby Erfurt.

The alchemist Trithemius recalls a meeting with Faustus Junior as early as 1507, and dismisses him as a fool, a boaster, and a charlatan. In the few other references we have he is casting horoscopes, making prophecies, or being driven from town to town by his unsavoury reputation as a sodomite and *necromancer* (one who foretells the future by communicating with the dead). From Johann Wier, an acquaintance of Faust who wrote about him, we learn that Faust was wont to boast about 'his friend the Devil'—which may have been nothing more than a typical piece of bombast. A story of Faust's malicious humour recorded by Wier describes how Faust, when a prisoner in the castle of Baron Hermann of Batenburg, offered to show the nobleman's chaplain how to remove his beard without a razor, in exchange for a bottle of wine. The chaplain was to rub his beard with the 'magic formula', arsenic. The gullible chaplain did this. His beard fell out, just as Faust had prophesied—but it took most of the chaplain's skin with it. Wier also tells us that Faust was a drunken wanderer who spent much of his time in low taverns, impressing the locals with conjuring tricks. Other contemporary chroniclers describe him as a liar and a 'low juggler'.

We do not know when Faust died—it was probably in the 1540s—but we do know how his legendary fame began. A Swiss Protestant clergyman, Johanne Gast, once dined with Faust, and was unfavourably impressed by him—perhaps because of Faust's hints at his pact with the Devil. At all events Gast later spoke of Faust in one of his sermons, declaring that he had been strangled by the Devil, and that his corpse had persisted in lying on its face, although it had been turned

on its back five times. This story had the right touch of horror to appeal to the imaginations of his congregation. Soon other stories grew up. One told how the Devil had twisted Faust's head around completely so that it looked down his back. Another recounted how, toward the end of his life, Faust began to hope that he might escape the Devil's clutches—but the trembling of the house at night warned him that the end was near.

The 16th century was an age of religious persecution, a time when a man could be executed on the mere suspicion that he did not believe in the Trinity. The very idea of a man selling his soul to the Devil was enough to make Faust's contemporaries turn pale. Little wonder, then, that Spies' *Historia* became one of the most popular works of its time. Phillip Melancthon, a follower of Luther, also preached about Faust. He gilded the lily somewhat with a story that Faust had defeated and eaten a rival magician in Vienna. Luther also has two slighting references to Faust in his *Table Talk*, from which it is clear that he regarded Faust as a common charlatan rather a demonic wonder worker. The only powers that some of Faust's educated contemporaries were willing to grant him were the gifts of casting accurate horoscopes and of foretelling the future. In 1535, for instance, Faust correctly predicted that the Bishop of Munster would recapture the city, and in 1540 he foretold the defeat of the European armies in Venezuela.

Legend has made Faust the most famous figure in the history of necromancy. But when we peer through the legendary mist, what do we find? Most of the more sensational stories about the man as told by people who knew him, tell of feats that have been more or less duplicated by other men of strange powers down the ages. It is difficult to decide whether this helps to support or to discredit Faust's credentials as a magician. When we try to sift fact from legend, it becomes clear that Faust knew something about hypnosis. It may be that he also knew how to conjure poltergeists. The priest Gast claimed that when Faust was angered by the poor hospitality offered to him by some monks, he sent a poltergeist to trouble them. Apparently the rattling spirit created such a furore that the monks had to abandon their monastery. Accounts made it plain that Faust was stupid, boastful, and malicious. The same is true of many men of strange powers. As we shall see, Faust's restless egoism, his desire to impress, his need to bend nature to his will are characteristic of many of the best-known magicians from Simon Magus onward. Magicians are not comfortable people to know.

Faust was not the most celebrated magician of his age. He had two remarkable contemporaries, Cornelius Agrippa and Paracelsus, whose fame greatly and deservedly surpassed his own, and who were undoubtedly white magicians. Agrippa and Paracelsus were both students of that strange mystical system of

knowledge called the Cabala, whose purpose is to show the fallen man his way back to Paradise and the godhead. The two works that contain the essence of cabalistic teaching—the *Sefer Yetsirah*, Book of Creation, and the *Zohar*, Book of Splendor—are of such profound importance in the history of magic that we must say a few words about them here.

The Book of Creation dates from the 2nd century AD. The Book of Splendor appeared in an Aramaic manuscript written by a student named Moses de Léon in the late 13th century. It is, however, a tradition that the teachings of both books date from the beginning of human history, when angels taught Adam the secret of how to recover his lost bliss. Cabalists think of man as a being who is tied up and enveloped in a complicated straitjacket—like Houdini before one of his celebrated escapes—and whose problem is to discover how to untie all the knots. Most men do not even realise that they are tied up. The cabalist not only knows it: he knows also that man's highest state is total freedom.

According to the Cabala, when Adam sinned he fell from a state of union with God. He fell down through 10 lower states of consciousness into a state of amnesia, in which he totally forgot his divine origin, his true identity. Man's task, therefore, is to clamber back until he once more attains his highest state. The journey is long and hard. It is not simply a matter of climbing, like Jack clambering up the beanstalk, because the 'beanstalk' passes through 10 different 'realms'. But even that image is too simple: the beanstalk does not pass straight upward, like a fireman's pole, but wanders from side to side.

The image of the beanstalk is apt because the Cabala is essentially the study of a sacred tree—the Tree of Life. At the top of the tree is God the Creator, who is called Kether (the crown). The nine other branches of the tree are wisdom, beauty, power, understanding, love, endurance, majesty, foundation, and kingdom. These are known collectively as the Sefiroth—emanations, or potencies, and it is they that constitute the realms through which the beanstalk passes. There is a further complication. The traditional picture of the Tree of Life looks rather like a diagram of a chemical molecule, in which the atoms are connected to each other by lines. These lines correspond to the 22 paths of the Cabala that connect the realms.

The Tree of Life no longer grows on earth. How, then, does the aspirant set about climbing it? There are three main ways. First, one may explore the realms on the astral plane. Another way to explore the realms of the Cabala is through inner vision—that is, by achieving a semi-trancelike or visionary state in which the realms appear before the inner eye. A third way is the obvious one: study of the Cabala itself. It is, however, perhaps the most difficult way of all, because its revelations of man's consciousness and destiny are not spoken of directly, but lie

hidden in an enormously complex system of symbols.

The realms of the Sefiroth, however, are not themselves symbols. According to the Cabala, they are real worlds. For instance, if the wandering astral body finds itself in a realm containing doves and spotted leopards, a land bursting with an almost overwhelming glory of life, it is almost certainly in the realm of Netshah, or Venus—symbol of endurance and victory.

The doctrines of the Cabala were probably far above the head of a charlatan such as Faust. But Cornelius Agrippa and Paracelsus were not charlatans. They regarded themselves as scientists and philosophers, and they were far more intelligent than Faust. Yet both of them were flawed by the defects we have come to realize are characteristic of so many magicians: a craving to be admired, and a crude will to power. When these ambitions are frustrated, even men of genuine powers will often misuse their powers like a charlatan.

Like Faust, Cornelius Agrippa became the subject of many remarkable legends. What was the truth behind such incredible tales? Cornelius Agrippa—whose real name was Heinrich Cornelis—was born in Cologne in 1486. His parents were sufficiently well-off to send him to the recently founded university of Cologne, where he proved to be a brilliant scholar. It was an exciting time for young intellectuals. Gutenberg had invented the printing press some 50 years before Agrippa was born, and the printed book had created the same kind of revolution as radio and television were to do five centuries later. Agrippa read everything he could lay his hands on. One day he discovered the Cabala, and it at once appealed to something deep within him. A magician was made.

At the age of 20 Agrippa became a court secretary to the Holy Roman Emperor, and a distinguished career seemed assured for him. But Agrippa was a divided man. Part of him, as we have said, craved celebrity and power; but he loathed the world of diplomacy and courtly intrigue by which such success could be achieved. By now he was also obsessed by the ultimate other world of the Cabala.

At about this time, he attended the University of Paris where he studied mysticism and philosophy. There he met a Spaniard named Gerona, who had recently been forced to flee from his estate in Catalonia after a peasants' revolt. Agrippa offered to help him, sensing that if their mission succeeded, Gerona's gratitude might enable Agrippa to settle in Spain and devote his life to study of the Cabala. They went to Catalonia, and Agrippa devised a brilliant plan that enabled them to capture a stronghold from the rebels. But they were later besieged, Agrippa was forced to flee, and Gerona was captured and probably murdered. The episode was typical of the bad luck that was to pursue Agrippa for the rest of his life.

He returned to his job as court secretary, but he felt so frustrated that he left after a few months and began wandering around Europe. Within a year or two he had acquired a reputation as a black magician, and it was to cause him a great deal of trouble. In 1509 he taught in Dôle, France under the patronage of Queen Margaret of Austria. The local monks became jealous of this patronage, however, and plotted against him. When one of them preached against him in the presence of the queen, Agrippa decided it was time to move on. In 1515 he was knighted on a battlefield in Italy, and became Cornelius Agrippa von Nettesheim—a name taken from that of a small village near Cologne.

He was granted a pension by King Francis I of France, but this was revoked when Agrippa refused to cast horoscopes for the king's mother. Agrippa was later made official historian by Queen Margaret, but was unwise enough to publish a work in which he attempted to demonstrate that all knowledge is useless. This so enraged his academic colleagues that he lost his job. Soon he was imprisoned for debt. Agrippa certainly lacked tact, for after this he again made the mistake of speaking his mind about Queen Margaret, for which he was thrown into prison and tortured. His health broken, he died in 1535 at the age of 49. Legend says that, as he lay on his deathbed, he cursed his wasted life and the black arts that had seduced him. Whereupon his black dog rushed out of the house and threw itself into a river—clearly proving thereby that it was a demon in disguise.

These biographical snippets, however richly spiced with legends, hardly add up to a man of strange powers. The certainty that Agrippa was indeed a magician, however, lies in the three volumes of his treatise *The Occult Philosophy*, which is regarded as one of the great magical texts. The book makes it clear that Agrippa knew all about thought pressure. Magic, he insists, is a faculty that springs from the power of the mind and imagination. There are mysterious relations between the human body and the universe, and between the earth on which we live and higher spiritual worlds. Thus, he argued, a stone can teach us about the nature of the stars. Agrippa believed that all nature is bound together by a kind of vast spider's web. Most human beings never learn to use their innate magical powers because they believe that they are cut off from the rest of nature. The magician, on the contrary, knows that his thought, if properly directed, can set the web vibrating and cause effects in far distant places.

Agrippa wrote his extraordinary masterwork when he was only 23 years old. It shows that, even at this early age, his study of the Cabala had given him some profound insights. Because he was always in danger of being burned as a black magician, he was careful to insist in his book that his knowledge is of a kind that any serious student can acquire from study of the great philosophers and

mystics. But he also admits that he has successfully practised divination and foretelling the future. For example, he describes two methods by which he claims to have detected the identity of thieves. One method is to pivot a sieve on forceps held between the index fingers of two students. The sieve will begin to swing like a pendulum when the name of the guilty person is mentioned. Similarly, if the sieve is pivoted so that it can be made to spin, it will stop spinning when the thief's name is spoken.

Agrippa insists that the success of these and other magical techniques are due to spirits—similar, presumably, to the spirits that help fakirs to perform their wonders. The overwhelming impression that emerges from the book is that Agrippa was a sensitive—born with the gifts of precognition, telepathy, and the ability to influence events by using the power of his mind. His belief that mind is more powerful than matter runs like a thread through the book. *The Occult Philosophy* is the work of a young man—full of vitality and brilliance—and of a dreamer who peered into a world that few of us have the gift to see.

The case of Paracelsus is even more tantalising than that of Agrippa. His writings prove him to have been a more remarkable man—a great scientist as well as a magician. But, again, seeking the truth about him is like groping about in a fog, so obscured is his life with myth and legend.

He was born as Theophrastus Bombastus von Hohenheim in 1493, the son of an impoverished Swiss nobleman who had become a doctor. He studied medicine in Basel and completed his education at universities in Italy and Germany. His gifts as a physician were immediately apparent, and a series of remarkable cures soon earned him a formidable reputation. In 1524, when he was only 29 years old, he was appointed professor of medicine at Basel University. In nine years he had become one of the great names in medicine in Europe.

It was at this point that his career, so rich in both achievement and promise, was undermined by the same kind of character defects that brought ruin to Agrippa, and that seem to be hallmarks of so many magicians. He was vainglorious. He chose the pseudonym 'Paracelsus' because it implied that he was greater than Celsus, the famous physician of ancient Rome. He was a heavy drinker, and was prey to sudden violent tempers. One of his first acts as professor at Basel University was to order his students to hold a public burning of the books of Avicenna, Galen, and other famous doctors of the past. This enraged his colleagues, who condemned him as an exhibitionist and a charlatan. When they plotted against him, Paracelsus compounded his unpopularity by calling them names—like many paranoid people he had a powerful gift for invective. For a while his reputation held his enemies at bay and when he cured

the publisher Frobenius of an infected leg that other doctors had decided to amputate, it seemed that he had become invulnerable to attack. Soon after this, however, a patient declined to pay his bill and Paracelsus took him to court. Owing to the plots of his enemies, he lost the case, whereupon he rained such violent abuse on the heads of the judges that a warrant was issued for his arrest. He was forced to flee Basel—and his long soul-destroying downfall had begun.

For the remainder of his life Paracelsus wandered all over Europe as an itinerant doctor, writing book after book of which few were published in his lifetime, and pouring scorn and invective on his enemies. Fourteen years of wandering and disappointment wore him out. In 1541, when he was 48 years old, he was invited by the Prince Palatine to settle at his seat in Salzburg. At last he might have found contentment in a quiet life of study. But he continued to drink too much, and six months later he rolled down a hill in a drunken stupor, and died of his injuries.

Then, ironically, his books began to be published, and they spread his fame over Europe once more. They have a range and boldness of imagination that is reminiscent of Leonardo da Vinci's notebooks. Paracelsus immediately became a kind of patron saint of occultism—a position he maintains even today, with his writings being studied by a new generation of occultists.

As with Agrippa, it is difficult to discover four centuries later what genuine powers lay behind the many legends of Paracelsus's magical prowess. One thing is clear: most of the stories concern remarkable cures, and this suggests that he was primarily gifted with seemingly magical powers of healing. For example, we are told that he cured an innkeeper's daughter who since birth had been paralysed from the waist down. The medicine he gave her was probably saltpetre in teaspoonfuls of wine. This would obviously have had no effect, but it seems that the hypnotic force of his personality and his natural healing power brought about a cure. We are also again confronted by the paradox of the split personality: a man who was bad-tempered, thin-skinned, and boastful, yet who could be taken over by some strange power that rose from his subconscious depths and made him a great healer.

So we reach the odd conclusion that the contemporaries of Agrippa and Paracelsus were probably right when they called them charlatans—but that, at the same time, both men possessed genuine powers. It would be another four centuries before the great Swiss psychologist Carl Jung attempted to explain these powers scientifically in terms of that vast reservoir of energy known as the subconscious mind.

In the 16th century it was still dangerous for a man of knowledge to gain a reputation as a wizard or sorcerer. The witch hunting craze was spreading across

Europe, and many people were being burned for being in league with the Devil. This no doubt explains why we know so little of the lives of the alchemists who followed in the footsteps of Agrippa and Paracelsus. That remarkable 16th century French physician and prophet Nostradamus took care to hide his visions in verse of such obscurity that even nowadays we cannot be certain what most of them mean.

Dr John Dee, the most highly regarded magician of Shakespeare's time, is almost unique among magicians in that he possessed practically no occult powers. Perhaps this is why he managed to avoid the usual magician's destiny of spectacular success and tragic downfall.

He was born in 1527, the son of a minor official in the court of King Henry VIII. From childhood on he was an avid reader, and when he went to Cambridge University at the age of 15, he allowed himself only four hours' sleep a night. After Cambridge he went to the University of Louvain in Belgium, where Agrippa had also studied. When Dee read Agrippa's *Occult Philosophy*, he knew that he had stumbled on his life's work—the pursuit of magical knowledge. At the age of 23 he gave a series of free lectures on geometry in Rheims, France, and was so popular that he was offered a professorship. But he preferred to return to England to pursue his occult studies.

When Elizabeth I came to the throne in 1558, she asked Dee to cast a suitable date for her coronation. Dee did so, and from this time on he enjoyed royal protection. Even so, as one suspected of magical practices, he still had to behave with extreme caution. Moreover, Queen Elizabeth was notoriously stingy: her patronage did nothing to improve Dee's finances, and he remained poor all his life. Dee married a lady-in-waiting who bore him eight children. He lived quietly and studied astrology, crystal-gazing, and alchemy.

The aim of crystal-gazing is to induce a semi-trancelike state in which the subconscious mind projects future events as images in the crystal. Dee was too much of an intellectual to be good at this. He realized that what he needed was a working partner with natural occult faculties, especially in scrying. In 1582 he met Edward Kelley, a young Irishman who claimed to have second sight. Kelley was undoubtedly a crook—he had had both his ears cut off for forgery—but it seems equally certain that he did possess second sight, and that he was also a medium. Dee's wife took an immediate dislike to the Irishman, but when Kelley went into a trance and began to get in touch with spirits, Dee was so delighted that he overruled his wife's objections.

How did Dee and Kelley go about summoning the spirits? One famous print shows them in a graveyard practicing necromancy. From what we know of the pious Dee, however, it seems unlikely that he went in for this sort of thing. We

can learn more from his *Spiritual Diaries*. It is clear that he went into training before endeavouring to summon the spirits. He abstained for three days from sexual intercourse, overeating, and the consumption of alcohol, and he took care to shave his beard and cut his nails. Then began a two-week period of magical invocations in Latin and Hebrew beginning at dawn and continuing until noon, then beginning again at sunset and continuing until midnight. Kelley, meanwhile, gazed intently into the crystal ball. At the end of fourteen days, Kelley would begin to see angels and demons in the crystal. Later, these spirits would walk about the room. Dee, however, does not seem to have seen the spirits, but he recorded lengthy dialogues he had with them.

One's instant response to this is the conviction that Kelley made Dee believe that nonexistent spirits had manifested themselves. The trouble with this view is that the conversations, which came via the mouth of Kelley, were often so crammed with abstruse magical lore that it is almost inconceivable that the illiterate Irishman could have made them up as he went along. Dee, of course, was familiar with the lore, and certain of the demons quoted chunks of Agrippa's *Occult Philosophy*. This makes it possible that Dee transmitted them telepathically to Kelley. The likeliest explanation, however, is that Kelley was a natural medium.

Count Adalbert Laski, a servant of Henry III of France, was so impressed by these seances of Dee and Kelley that he invited them to visit the king of Germany. Dee and his family, and Kelley and his wife spent four years travelling around Europe as guests of various kings and noblemen, and their performances were sensationally successful.

Kelley was a difficult man, given to sudden tantrums and to fits of boredom and depression; but in spite of their ups and downs, he and Dee continued to work together for many years. They finally separated while they were still on their travels in Europe. Kelley achieved some success on his own as an alchemist and scryer, but eventually he died in prison. Dee returned to England in 1589 and lived for another nineteen years, hoping in vain that the spirits would lead him to a crock of gold. Today his reputation among occultists is secure, for he was the first magician on record to make use of spirit communication. He was two hundred years before his time; but in spite of his lack of worldly success, he remains one of the great names in the history of magic.

The tide turned in the 17th and 18th centuries—the age of scientists such as Newton, Huygens, and Harvey—and the seeker after forbidden knowledge once again became respectable, at least in Protestant countries. Sir Isaac Newton—one of the greatest names in science and philosophy—spent as much time in his alchemical laboratory as at his telescope.

The career of Anton Mesmer—which was described in [Chapter 2](#)—illustrates the difficulty of distinguishing between the scientist, and the magician. Mesmer regarded himself as a scientist, but his belief in the ‘vital forces’ of the universe classifies him among the mystics and magicians. Mesmer has an important place in the history of magic for another reason: that unlike some of his great predecessors, it is difficult to draw a line between where the scientist ended and the charlatan began. And this, as we shall see, is a problem that continues to plague the history of magic into the second half of the 20th century.

Nowhere is this more apparent than in the case of the man whose name has become synonymous with seduction: Jacques Casanova, the adventurer and confidence trickster who flourished in the second half of the 18th century. Not only was Casanova an accomplished faith-healer (he cured an ailing Venetian senator by means of suggestion), but he was also remarkably successful at fortune-telling by means of cards and other oracles. Indeed, the accuracy of his predictions sometimes alarmed Casanova himself. For instance, he told one girl that she would go to Paris and become the King’s mistress—and that is exactly what happened. Casanova believed that he somehow conjured up real spirits when he was muttering his bogus incantations. What seems more likely is that he possessed the same occult faculty as Paracelsus or Faust to some degree.

Casanova met, and immediately disliked, another charlatan who acquired a reputation as a great magician: the man who called himself the ‘Count of Saint-Germain’. When Saint-Germain arrived in Vienna in the mid-1740s he seemed to be about 30 years old—a man of powerful and dominant personality, with the typical magician’s streak of boastfulness and desire to astonish. In Vienna he was befriended by members of the nobility, and was brought to Paris by the Marshal de Belle-Isle. By 1758 he had become a close friend of Louis XV and his mistress Madame de Pompadour.

Part of Saint-Germain’s attraction was his reputation as a man of mystery. No one seemed to have any idea of where or when he was born. But his knowledge of history seemed to be enormous, and occasionally he said things that suggested he knew far more about certain events in the remote past than any mere student possibly could know. In short, he implied that he had actually witnessed them in person. He would learnedly discourse on the priesthood of Egypt in a way that suggested he had studied in ancient Thebes or Heliopolis. Another puzzle was that he was never seen to eat, although it is now known that he had a special diet. He explained that he lived on some elixir of which only he knew the formula. He was a student of alchemy, and claimed to have discovered the secret of the Philosopher’s Stone. What is certain is that he had learned a great deal about metallurgy and chemistry.

Saint-Germain continues to fascinate students of occultism. Many of them believe he is alive today—possibly in Tibet. The unromantic truth is that he died in his mid-70s in 1784, suffering from rheumatism and morbid depression. Accounts of people who met him indicate that, far from being a man of mystery and an enigma, he struck many intelligent people as a fool, charlatan, boaster, and swindler.

If Saint-Germain seems to have been fundamentally a confidence man, the same cannot be said of his famous contemporary Count Alessandro di Cagliostro. That he was a fraud there can be little doubt, but that he also possessed highly developed occult faculties is fairly certain. His enemies said that Cagliostro's real name was Giuseppe Balsamo, and that he had been a confidence trickster in his native Italy. As a schoolboy he was exuberant and ungovernable, and ran away from seminary school several times. In his teens he became a wanderer, like many talented and penniless young men, and lived by his wits. But he was also an avid student of alchemy, astrology, and ritual magic, and he soon had a wide, if not very coherent, knowledge of occultism.

At the age of 26 in 1769 Cagliostro fell in love with Lorenza, the beautiful 14-year-old daughter of a coppersmith. They married, and for many years she was his partner in adventure and fraud, her beauty being one of their greatest assets. When Casanova met them in the south of France the year after their marriage, as they were returning from a pilgrimage to Santiago de Compostella in Spain, they appeared to be people of means, travelling in style and distributing alms to the poor. In Paris, the couple came under the protection of a nobleman, who then seduced Lorenza and tried to make her leave her husband. Cagliostro had her thrown into jail, but later reunited with her and took her to England.

In London he joined the Freemasons. Soon, however, he founded his own masonic order, infusing its ceremonies with occult rituals purportedly based on ancient Egyptian practices that Cagliostro claimed he had discovered in an Egyptian manuscript on a bookstall. Cagliostro was undoubtedly convinced that his Egyptian masonry was the product of divine inspiration. It was certainly the turning-point in his fortunes. From London he journeyed to Venice, Berlin, Nuremberg, and Leipzig. In each city, he visited the masonic lodge, made speeches on his Egyptian rite, and initiated members. His argument seems to have been that the Egyptian rite was as different from, and as superior to, established freemasonry as New Testament Christianity is from Old Testament Judaism. He was feted and admired, and became a rich man.

Cagliostro came to Strasbourg in 1780, and soon became the most talked about man in town. Although he was wealthy, he lived modestly in a room above a tobacco shop. His cures became legendary. He was often able to heal the sick

simply by the laying on of hands. On one occasion he successfully delivered a baby after midwives had given up the mother for dead.

It was in Strasbourg that he met the man who was to bring about his downfall: Cardinal de Rohan. He was a churchman who longed for royal favour, but who unfortunately was disliked by Queen Marie Antoinette. Cagliostro deeply impressed Rohan, who spoke of his luminous and hypnotic eyes with almost religious fervor.

The cardinal's downfall occurred in 1785 in the famous Affair of the Diamond Necklace. A pretty swindler who called herself the Countess de la Motte Valois became Rohan's mistress, and persuaded him that the queen wanted him to secretly buy a diamond necklace worth \$300,000. In fact, the queen knew nothing of it, and the money raised by the cardinal went straight into the countess's pocket. When the jewellers finally approached the queen for a long overdue instalment on the money, the whole affair came to light. The countess was tried and publicly flogged. Rohan and Cagliostro were also tried and, although they were acquitted, the scandal damaged both of them irreparably. In addition, the months that Cagliostro spent in jail before trial broke his nerve—and his luck.

Cagliostro went to London after leaving prison. There he accurately predicted the nature and date of the French Revolution and of the fall of the Bastille. Then he travelled around Europe, often hounded by the police. Finally, he made the extraordinary error of going to Rome to propagate his Egyptian freemasonry under the nose of the Pope. He was arrested and thrown into the papal prison in the Castel Sant' Angelo, and was later transferred to the even worse prison of San Leo. Eight years after his arrest in 1787, French soldiers captured San Leo prison and searched for Cagliostro, intending to treat him as a revolutionary hero. In fact, he had been dead for seven years—though exactly when and how he died is still unknown.

Of all the great charlatan-magicians, Cagliostro is the most tragic. One of his enemies said that he possessed 'a demonic power that paralyzes the will'. But in retrospect he seems less a demon than a fallen angel.

In 1801 there appeared in London a work called *The Magus, or Celestial Intelligencer* by Francis Barrett. It was supposed to be 'a complete system of occult philosophy'. Nowadays it is not highly regarded by students and adepts of the magic arts, because many of the rituals it details are garbled and inaccurate. Nevertheless, it was an important work for it was almost the first attempt at a serious description of magical practices since Agrippa's *Occult Philosophy* nearly three centuries earlier. After Agrippa's time, fear of persecution had driven the magicians underground for two hundred years.

The Age of Reason, as thinkers and writers of mid-18th century Europe called

their period, had made magic superfluous—or at least unfashionable. But the tide soon turned again. For the popular imagination, at least, reason was not enough. All over western Europe novels such as Horace Walpole's *The Castle of Otranto* began to appear, in which high adventure and crimes of passion were mixed with supernatural events. Of course, most readers did not really believe in the supernatural trappings of such stories—but their enormous popularity shows that ghosts, magic, and the paranormal continued to fascinate. At the end of *The Magus*, Barrett printed an advertisement asking for students to help him found a 'magic circle', and an active group was established at Cambridge.

Nine years after publication of *The Magus*, there was born in Paris a remarkable man who, more than any other, was responsible for the great magical revival that swept across Europe in the 19th century: Alphonse-Louis Constant, better known as Eliphas Lévi. The son of a poor shoemaker, Lévi was a dreamy, sickly, highly intelligent and imaginative child with powerful religious inclinations. At the age of 12 in 1822, he decided he was destined for the Church. He had a craving to belong to some spiritual order, some great organization, that would enable him to devote his life to the truths of the spirit. His teacher at the seminary of Saint Nicholas du Chardonnet was Abbot Frere-Colonna, a remarkable idealist who believed that man was slowly ascending toward God, and that a great age of the Holy Spirit was at hand. The abbot had studied Mesmer's doctrines, and believed that they were inspired by the Devil. He devoted some time to denouncing them in class, but succeeded only in awakening young Lévi's interest in such forbidden matters. When the abbot was dismissed through the intrigues of jealous colleagues, Lévi's disillusion with the Church began.

Lévi still hungered for a faith, however. He became a sub-deacon, and one of his chief tasks was teaching catechism to the young girls. One day a poor woman begged him to prepare her daughter for first communion, and Lévi's initial feelings of protectiveness developed into a wild infatuation for the girl. Nothing came of it, but the experience convinced him that he was not intended for the priesthood. When he turned away from his vocation, his mother committed suicide.

After fourteen years in a seminary, Lévi found the world a hard place to adjust to. He still wanted to be a believer, and dreamed of Frere-Colonna's spiritual rebirth of mankind. So, although he began to write for radical newspapers—and spent time in prison on sedition charges as a result—his search for a faith continued. He discovered the writings of Swedenborg, and then the Cabala with its doctrine that man can overcome original sin and rise toward the godhead. Honoré de Balzac's mystical novel *Louis Lambert* was also a vital influence.

Lévi studied that strange fortune-telling deck of cards known as the Tarot, and linked its 22 cards of the Major Arcana with the 22 paths of the Cabala. Lévi came to certain important conclusions about magic. The first was that the will is a far greater power than we realize, and that magic is learning how to use this power. The second was that all space is permeated with a medium that Lévi called astral light, which can take the impression of thoughts and feelings, and is the medium through which thoughts are conveyed in telepathy. Third, he believed deeply in the microcosm-macrocosm doctrine enshrined in Hermes Trismegistus's inscription, 'As above, so below.'

Lévi was in his 40s when his *Dogma and Ritual of High Magic* was published in 1856, and it established a reputation that was consolidated four years later by his *History of Magic*. In the first book he describes one of the most curious incidents of his life. On a visit to London, he records, he was asked to try to raise the spirit of the ancient Greek magician Apollonius of Tyana. After a month of preparation and fasting, Lévi spent twelve hours in ritual incantations. At last, the shade of Apollonius appeared in a gray shroud, and telepathically answered questions Lévi put to it about the future of two of his acquaintances. It prophesied the death of both. Lévi's description of the invocation has considerable dramatic quality: 'I kindled two fires with the requisite prepared substances, and began reading the invocations of the "Ritual" in a voice at first low, but rising by degrees. The smoke spread, the flame caused the objects on which it fell to waver, then it went out, the smoke still floating white and slow about the marble altar. I seemed to feel a quaking of the earth, my ears tingled, my heart beat quickly. I heaped more twigs and perfumes on the chafing dishes, and as the flames again burst up, I beheld distinctly, before the altar, the figure of a man of more than normal size, which dissolved and vanished away. I recommenced the evocations, and placed myself within a circle which I had drawn previously between the tripod and the altar. Thereupon the mirror which was behind the altar seemed to brighten in its depth, and a wan form was outlined therein, which increased and seemed to approach by degrees. Three times, and with closed eyes, I invoked Apollonius. When I again looked forth there was a man in front of me, wrapped from head to foot in a species of shroud, which seemed more gray than white. He was lean, melancholy, and beardless, and did not altogether correspond to my preconceived notion of Apollonius. I experienced an abnormally cold sensation, and when I endeavoured to question the phantom I could not articulate a syllable. I therefore placed my hand upon the sign of the pentagram, and pointed the sword at the figure, commanding it mentally to obey and not alarm me, in virtue of the said sign. The form thereupon became vague, and suddenly disappeared. I directed it to return, and

presently felt, as it were, a breath close by me; something touched my hand which was holding the sword, and the arm became immediately benumbed as far as the elbow. I divined that the sword displeased the spirit, and I therefore placed it point downward, close by me, within the circle. The human figure reappeared immediately, but I experienced such an intense weakness in all my limbs, and a swooning sensation came so quickly over me, that I made two steps to sit down, whereupon I fell into profound lethargy, accompanied by dreams, of which I had only a confused recollection when I came to myself. For several subsequent days, the arm remained benumbed and painful.’

In spite of these setbacks, Lévi persisted and, according to his own account, was able to consult the spirit on two more occasions on some fine points of cabalism.

Lévi was a widely respected magician for the remainder of his life, and attracted many disciples. That he had occult powers—or that his disciples were convinced he had—is certain. A disciple to whom Lévi had given a prayer to recite before he fell asleep found that the words of the prayer were glowing in the dark, and that Lévi’s spirit was standing by his bed. It seems likely that Lévi possessed the power of projecting his astral body.

His books strike the modern reader as wildly imaginative and confused, but they exerted an immense influence on a whole generation of students of the occult. His death in 1875 was mourned by hundreds of occultists in France, Germany, and England, who regarded him as the great master.

In 1831, when Lévi was still studying for the priesthood, there was born in Russia a woman who was to exert an even greater influence than he on 19th-century occultism: Elena Hahn, later Petrovna, but known as Madame Blavatsky. Born into an aristocratic family, she married at 16, left her husband soon after, and began to travel around the world. She was an explosive, charming, delightful personality. For a while she worked as a bareback rider in a circus, and dabbled in many odd interests. She had undoubted mediumistic powers, and throughout her life odd manifestations were apt to occur in her presence: inexplicable rappings, ringing of bells, and movements of objects. In fact, it seems that she had the power of raising poltergeists. After living carelessly until she was just past 40, and then wondering how to make a living, she decided to turn her occult abilities to account and become a medium.

On going to the United States she met Colonel Olcott, a lawyer and journalist who became her lifelong admirer and tireless publicist. She told Olcott that she was in touch with a certain spiritual Brotherhood of Luxor, presumably priests of ancient Egypt, and he believed her—as he believed everything else she told him. Together they formed the Theosophical Society, a movement for the study of

ancient wisdom. For three years it flourished in America. In 1879, as interest seemed to wane, they decided to move to India, which Madame Blavatsky regarded as the fountainhead of spiritual wisdom.

In Bombay, Theosophy was an immediate success. The charismatic personality of Madame Blavatsky fascinated the Hindus even more than it had fascinated the Americans. She claimed that the Secret Masters in Tibet, a group of spiritual initiates, had imparted their wisdom to her. When disciples asked her questions about these matters, paper notes fell from the air. The notes contained detailed replies to the questions and were signed 'Koot Hoomi'. These notes later became famous as the Mahatma Letters. Koot Hoomi, a semi-divine Master, was even seen by some devotees one moonlight night.

In 1884 the bombshell came. A housekeeper with whom Madame Blavatsky had quarrelled told a Western journalist that most of the magical effects were merely tricks. The Mahatma Letters were simply dropped through a crack in the ceiling of the room in which the disciples had gathered, and the seven-foot-tall Koot Hoomi was actually a model carried around on someone's shoulders. Examination of a cabinet in which many manifestations had occurred revealed a secret panel. The Society for Psychical Research, which had been investigating her powers, issued a sceptical report.

It might seem that the Blavatsky reputation was irretrievable. Not a bit of it. Madame Blavatsky set sail for London—and soon the Theosophical Society was flourishing again, although it never achieved anything like its earlier success. Once again, accounts of Madame Blavatsky's magical powers began to circulate among occultists. The poet W. B. Yeats, a serious and long-term student of the occult—reported that when he visited Madame Blavatsky, her cuckoo clock made hooting noises at him. A. P. Sinnett, who later became her faithful disciple, complained when he visited her that he had attempted to raise spirits at seances, but could not even get rapping sounds. 'Oh, raps are the easiest thing to get,' she replied—and raps immediately sounded from all parts of the room.

When Madame Blavatsky died in 1891, six years after the fiasco that drove her out of India, she left behind a host of disciples who firmly believed in the existence of Koot Hoomi and the Tibetan Masters. She also left behind two huge books, *Isis Unveiled* and *The Secret Doctrine*, in which she explains that the earth is destined to evolve through seven 'root races', of which we are the fifth. Much of these enormous, bewildering books is taken up with descriptions of the root races.

In retrospect, it seems fairly certain that Madame Blavatsky was a genuine medium of unusual powers. It is more certain that, when her somewhat erratic powers were feeble, she helped them out with trickery—a temptation to which

dozens of bona fide mediums and magicians have succumbed. She was in short both a charlatan and a genuine magician, and her hypnotically powerful personality made her one of the most remarkable women of the 19th century.

The next major step in the history of magic was the founding of the Hermetic Order of the Golden Dawn. One day in 1885 a middle-aged clergyman named Woodford was passing an idle hour at a secondhand bookstall on Farringdon Street in London. Among the dusty volumes he came upon a bound, handwritten manuscript that was obviously in cipher. Woodford was a student of the occult, and he recognised certain symbols of the Cabala in the text. He bought the manuscript but, after several unsuccessful attempts to decode it, put it aside. Two years later, in the summer of 1887, he sent the manuscript to a friend, Dr William Wynn Westcott, a coroner who was interested in occultism and freemasonry. Westcott was familiar with the first major work on ciphers, the *Steganographia* by the 15th-century alchemist Abbot Johann Trithemius, and it did not take him long to conclude that the mysterious pages were actually written in Trithemius's code. When deciphered they proved to be five magical rituals for introducing newcomers into a secret society, together with notes on various cabalistic matters.

Concealed among the pages Westcott found a letter in German, which stated that anyone interested in these rituals should contact a certain Fräulein Sprengel at an address in Stuttgart. Westcott lost no time in writing to her. Fräulein Sprengel replied, divulging that she was a member of a German magical order. A correspondence about magic ensued, and eventually Fräulein Sprengel gave Westcott permission to found an English branch of the order, and to use the rituals to initiate members. Accordingly, in 1888, Westcott founded a society called The Isis-Urania Temple of the Golden Dawn. (Its pretentious title perhaps reflects the influence of Madame Blavatsky, who had arrived in London from India a few months previously.) Two other students of the occult were co-founders: William Woodman, a retired doctor who had studied the Cabala in Hebrew, and Samuel Liddell Mathers, an eccentric scholar of aristocratic leanings. Before long the Golden Dawn had branches in Edinburgh, Weston-super-Mare, and Bradford, and an enthusiastic following of displaced intellectuals and cranks. Its members included the beautiful actress Florence Farr, the poet W. B. Yeats, and the young and as yet unknown Aleister Crowley.

This, at any rate, is the story of the founding of the Golden Dawn as put about by Westcott and Mathers. In recent years Ellic Howe, the historian of magic, has looked into the matter closely, and has concluded that Fräulein Sprengel never existed. The cipher manuscript was probably genuine, but it came from a collection of occultist Fred Hockley, who died in 1885, and not from a bookstall

in Farringdon Street. Westcott, probably with the connivance of Mathers, forged various letters in German purporting to come from Fräulein Sprengel. His aim evidently was to give the society a certain authority rooted in ancient practices. Mathers was later to denounce the Sprengel letters as forgeries, although he must have known about them from the beginning. Westcott seems to have been a Jekyll and Hyde character. Indeed, his split personality was so marked that he wrote in two completely different styles of handwriting. As for Mathers, who was to change his name to MacGregor Mathers and pose as a Scottish aristocrat, he was one of those curious figures who seem to occur so often in the history of magic—a kind of confidence trickster whose aim was not so much to swindle as to gain respect, admiration, and power.

Does all this mean, then, that the Order of the Golden Dawn was nothing more than a combination of chicanery and wishful thinking? By no means. Its members did, beyond question, pursue serious and genuine studies of the magical arts. At this point, then, we must have a closer look at the whole subject of magic and those who practice it.

First of all, we have to admit that commonsense insists that magic is bound to be nonsense. How could some semi-religious ceremony have the slightest influence on the real world? Clergymen in church may pray for rain, or prosperity, or victory in battle, but they do not expect their prayers to produce a definite effect; they merely hope that God will pay attention. So why should some magic ceremony, not even addressed to God, have the power to influence actual events?

This is, I repeat, the commonsense view, the so-called scientific approach. But every day, thousands of events occur that science refuses to recognise because they appear to flout scientific laws. Dowsing, telepathy, precognition of future events, and spectres of the living are only a few examples. Perhaps we cannot really blame scientists for declining to pay too much attention to these things. The aim of science is to describe the universe in terms of natural laws, especially laws that forge unbreakable links between cause and effect—between an occurrence and the forces that make it happen. It is the apparent absence of such a link in magical events that makes scientists sceptical of them. The occultist responds to such scepticism by claiming that scientists refuse, or are unable, to spread their net of inquiry wide enough to encompass strange events. What is beyond dispute is that such events do occur.

When we try to take account of occult events, and to devise some kind of theory that helps to account for them, we discover an interesting thing. Such a theory has already existed for thousands of years. It does not matter whether we call it magic, occultism, shamanism, the Hermetic tradition as based on the

works of Hermes Trismegistus. It all amounts to the same thing. Its basic assertion is that there is a far more intimate connection between man and nature than we are inclined to believe. The world is full of unseen forces, and of laws of whose nature we have no inkling. Perhaps there is some strange medium that stretches throughout space—such as Eliphas Lévi's astral light—that transmits these forces as the air transmits sound waves.

How do we make contact with such forces? The answer seems to be that you have to want to with an intense inner compulsion. In his autobiography, the painter Oscar Kokoschka tells of how his mother, who was having tea with his aunt one day in Prague, Czechoslovakia, suddenly leaped to her feet and announced that she must rush home because her youngest son was bleeding. The aunt tried to persuade her that her idea was nonsense, but his mother hurried home—and found that her son had cut his leg with a hatchet while trying to chop down a tree. He would certainly have bled to death if she had arrived any later. This story—and hundred of others like it equally well attested—indicates that strange powers come into operation where our deepest desires or needs are involved. As we go through our everyday lives, we do not need to exercise much will power; but occasionally, something stirs us to some really deep effort. It is this kind of effort that is likely to produce magical effects. The 20th-century poet Robert Graves has remarked that many young men use a form of unconscious 'sorcery' to seduce young women. This is another word for thought pressure.

We could say, then, that organizations such as the Hermetic Order of the Golden Dawn set out to experiment with will power, and to explore the possibilities of reaching deep subconscious levels of the will. Perhaps their magic was a hit-and-miss affair that worked only occasionally; but at least they were trying to learn about the possibilities of the true will.

The magic practiced by the members of the Golden Dawn was based on a number of simple principles. To begin with, they believed that certain basic symbols or ideas have a deep meaning for all human beings. On one occasion, Mathers handed Florence Farr a piece of cardboard with a geometrical symbol on it, and told her to close her eyes and place it against her forehead. She immediately saw in her mind's eye a cliff top above the sea, with gulls shrieking. Mathers had shown her the water symbol from the Cabala. There is a close connection between such symbols and the theory of archetypes of the psychologist Carl Jung, who believed that certain symbols are able to strike a chord in the unconscious mind of every human being.

The Golden Dawn taught its students to try to train their imagination, which is the trigger of the will, and gain control over it. One of their exercises was to control likes and dislikes until they could like something they normally hated,

and hate something they usually liked. Another exercise was to attempt to see the world through other people's eyes rather than their own—in other words, to completely change their normal point of view. Many modern psychologists would agree that such exercises are valuable and healthy. They are, in fact, similar to exercises practised in yoga and other meditation disciplines.

The Golden Dawn also made a genuine attempt to draw together all that was best in the ancient magical traditions: Hermeticism, Cabalism, Enochian magic (based on the Apocryphal *Book of Enoch*, which tells of the fall of the Angels and their magic practices), and such magic textbooks as *The Key of Solomon*, *The Magic of Abrahamelin the Mage*, and the *Grimoire of Pope Honorius*.

On the face of it, the Golden Dawn should have been a wholly beneficial and healthy influence. Unfortunately, too many of its leading figures were driven by the craving that has been the downfall of so many magicians: the will to power, not only over themselves but also over everyone else. Gerald Yorke, a friend of Aleister Crowley, concluded that the story of the Golden Dawn showed that 'the majority of those who attempt to tread the occult path of power become the victims of their creative imagination, inflate their egos, and fall'. There was a great deal of infighting for the leadership of the Golden Dawn. Dr Westcott saw himself as the leader, but MacGregor Mathers felt the position should rightly be his. Mathers claimed to be in direct touch with the Secret Chiefs, semi-divine spirits, who dictated new rituals to him through his wife as a medium. Then there was A. E. Waite, a learned American historian of magic. His interests, however, were more mystical than magical, and he was not a very inspiring person. Finally, there was Aleister Crowley, a remarkable and demonic magician whose career brought ruin to many others as well as himself.

Crowley was the son of a wealthy and puritanical brewer. He was born in Leamington near Stratford-upon-Avon in 1875. His birthplace gave him opportunity to remark with typical bombast and arrogance: 'It is a strange coincidence that one small county [Leamington and Stratford are in Warwickshire] should have given England her two greatest poets—for one must not forget Shakespeare.' It sounds like a joke, but in fact Crowley was convinced that he was a great poet. However, though his verse shows considerable talent, he lacked the discipline and sense of language to be even a good poet.

Crowley was a spoiled child who developed an intense dislike of the Plymouth Brethren, the strict religious sect to which his father belonged. He was also obsessed by sex. His first of numerous seductions occurred with a young servant when he was 14 years old. At university he wrote a great deal of poetry, which he published at his own expense. He also developed an incurable desire that lasted all his life to shock respectable people. In his late teens he discovered

Mathers' translation of a book called *The Kabbalah Unveiled*, as well as a work by A. E. Waite on ceremonial magic. He quickly established contact with the Golden Dawn.

By the time Crowley entered the Golden Dawn in 1898, the struggle for its control had already been going on for some time. In 1891 Mathers had returned from France to announce that he had met three of the Secret Chiefs in Paris, and had had various magical secrets imparted to him. Dr Woodman died that year and for the next six years there was a certain amount of tension within the movement. Dr Westcott resigned from the Order—apparently having been told by his superiors on the London Council that magic was not a suitable occupation for a respectable public official. Mathers spent a great deal of time in Paris working on magical manuscripts at the Bibliothèque Nationale, so the struggle for leadership of the movement continued.

In August 1899 Crowley rented a house in Boleskine, Scotland on the shores of Loch Ness, conferred on himself the title 'Laird of Boleskine', donned a kilt, and proceeded to practise the magic of Abrahamelin the Mage—a system which, he claimed, he had learned about in the writings of John Dee.

In December 1899, convinced that it was time he moved up to a higher grade in the Golden Dawn, Crowley went to London to demand initiation. This was refused through the efforts of Yeats and various other senior members, who regarded him as an overgrown juvenile delinquent. Crowley therefore went to Paris and persuaded Mathers to perform the necessary rituals. He also took the opportunity to stir up trouble, convincing Mathers that he had a revolt on his hands. Mathers sent him back to London with instructions to break into the Golden Dawn headquarters, and to put new locks on all the doors. Yeats, Florence Farr, and the other London initiates were enraged.

The legal wrangle that ensued in 1901 broke up the original Golden Dawn thirteen years after it had been founded. One group of members, under the leadership of A. E. Waite, managed to continue for another four years, still calling themselves the Golden Dawn. Another group, including Yeats, Florence Farr, and the novelist Arthur Machen, was led until 1905 by Dr R. W. Felkin, who then founded a magical society called the Stella Matutina, or Morning Star. Finally, in the 1920s, a talented young medium and occultist who called herself Dion Fortune founded the Society of the Inner Light, based on Golden Dawn rituals obtained from Mrs Mathers—Mathers himself having died in the influenza epidemic of 1918.

The same year of the legal problems the Golden Dawn had received another blow in the form of a sudden spate of unwelcome publicity. It happened when a couple of confidence tricksters who called themselves Mr and Mrs Horos were

accused of raping a 16-year-old girl. Mrs Horos had learned that it was supposed to have been Fräulein Sprengel who had given the Golden Dawn its charter. She went to Paris and introduced herself to Mathers as Fräulein Sprengel. Oddly enough, Mathers was taken in—which could argue that he was not at that time aware that Fräulein Sprengel had been invented by Westcott. Mathers soon became suspicious of the couple, whereupon Mrs Horos and her husband stole some of the rituals of the Golden Dawn and fled to London. There they launched into a career of confidence trickery based on a mixture of spurious occultism, extortion, and sex. When charged with their crimes they claimed to be leaders of the Golden Dawn. As a consequence, many of the most intimate secrets of the order were made public and sensationalised by the press. The publicity, combined with the power struggles within it, sealed the fate of the Golden Dawn.

Crowley had decided to get away before the Horos scandal broke. Late in 1900 he had gone to Mexico, where he studied the Cabala, practiced yoga, and—according to his own account—finally became a true magician. When he returned to Paris in 1902 he tried to persuade Mathers to take up yoga. Mathers declined, and their relation became several degrees colder. Eventually it turned into hatred, with Mathers and Crowley pronouncing magical curses on one another. Crowley claimed that his curses were actually responsible for the death of Mathers.

Back in England, Crowley married Rose Kelly, and they travelled to Ceylon and Egypt. They called themselves the Prince and Princess Chioa Khan. In Cairo, Crowley performed various rituals with the intention of invoking the Egyptian god Horus. On April 8, 1904, he received instructions from his wife, who had taken to uttering strange messages while in a trancelike state, to go into a room he had furnished as a temple. Suddenly he heard a disembodied voice ordering him to write. What Crowley wrote was an odd document called *The Book of the Law*, which became the cornerstone of his later teaching. He claimed that it was dictated by Aiwass, one of the Secret Chiefs. Its basic teaching was expressed in the phrase: 'Do what you will.'

In 1905 Crowley went to the Himalayas to attempt the climb of Kanchenjunga, third highest mountain in the world. During the climb he quarrelled with the rest of the team and, when they were buried in an avalanche, made no attempt to help them. Several were killed. He deserted his wife and baby in India where the baby died of typhoid. Rose later became an alcoholic, and died insane. In a magazine called *The Equinox* Crowley began to publish the secret rituals of the Golden Dawn. Mathers took him to court for this, but lost his case.

In 1912 Crowley received a communication from another magical organization, the Order of the Temple of the Orient, reproaching him for publishing its secrets. Puzzled by the accusation, Crowley went to see Theodor Reuss, one of the O.T.O.'s leaders. It appeared that the secret in question was something called sex magic. It arose from the system of yoga known as Tantra, which attempts to use the power of sexual energy to fuel the drive toward higher consciousness. The O.T.O. had, it seems, developed its own form of Tantric techniques. Crowley was fascinated, and promptly availed himself of Reuss's permission to set up an English branch of the O.T.O. Magical ritual performed by Crowley often involved sex magic—with his disciple Victor Neuberg it was an act of sodomy. Sex magic remained one of Crowley's central enthusiasms for the rest of his life—though addiction to heroin and cocaine lessened his sex drive in later years.

In the United States during World War I Crowley had an endless series of mistresses, each of whom he liked to call the 'Scarlet Woman'. He undoubtedly had an exceptional sexual appetite, but it must also be said that he genuinely believed that sex magic heightened his self-awareness, and enabled him to tap increasing profound levels of consciousness. At all events during this period Crowley steadily developed a kind of hypnotic power that it is as difficult to account for as it is to describe. William Seabrook, an American writer on the occult, witnessed the use of this power one day when he and Crowley were walking on Fifth Avenue in New York City. Crowley began to follow a complete stranger who was walking along the sidewalk. Crowley followed a few yards behind, keeping in perfect step with him. Suddenly, Crowley allowed his knees to buckle, and dropped momentarily to the ground. At exactly the same moment, the man he was following collapsed in precisely the same manner.

By the early 1920s Crowley, who was suffering from asthma, was almost permanently in debt. A legacy of \$12,000 enabled him to move to a small farmhouse in Cefalu, Italy. He called it the Abbey of Thelema, which means 'Do what you will', began to practise magic, and invited disciples to join him. He provided apparently limitless quantities of drugs for anyone who wished to use them, and attractive women devotees were expected to help Crowley practise his sex magic. Even with the legacy, however, the money problem remained pressing. Crowley wrote a novel called *Diary of a Drug Fiend* and started his *Confessions*, which he called his hagiography (the biography of a saint). He announced that the earth had now passed beyond Christianity and had entered the new epoch of Crowleyanity. But when one of his disciples died after sacrificing a cat and drinking its blood, the resulting newspaper scandal drove Crowley out of Sicily.

The British press denounced him as ‘the wickedest man in the world’ and, although he loved the publicity, he soon discovered that his notoriety made publishers shy away from his books. He deserted his disciples, one of whom committed suicide, and married again. His second wife, like the first, became insane. Hoping to make money, he sued the English sculptress Nina Hamnett for calling him a black magician. But when witnesses described Crowley’s magic, the judge stopped the case, declaring he had never heard such ‘dreadful, horrible, blasphemous, and abominable stuff.

By the outbreak of World War II Crowley had added alcoholism to his drug-addiction even though his daily intake of heroin at the time would have killed a dozen ordinary men. Every now and again he found rich disciples to support him until, inevitably, they lost patience with him. He retired to a rooming house near Hastings in southern England, and died there in December 1947 at the age of 72. John Symonds, a writer who had met him in his last years, later wrote his biography—a hilarious but often disturbing book. Other friends, notably Richard Cammell and Israel Regardie, wrote more sober and admiring accounts of his career. But it was not until the magical revival that began in the mid-1960s that Crowley’s reputation began to rise again. Nowadays more than a dozen of his books are in print, and a new generation ardently practises the magic rituals described in them. The Beast has finally achieved the fame he craved. Nonetheless, and fortunately, the great age of Crowleyanity seems as far away as ever.

Occult powers seem to be a matter of national temperament. Second sight and telepathy come naturally to the Irish. The Germans seem to produce more gifted astrologers than other nations. The Dutch have produced two of the most gifted clairvoyants of this century: Croiset and Hurkos. Russia tends to produce mages—men or women who impress by their spiritual authority; no other nation has a spiritual equivalent of Tolstoy and Dostoevsky or even of Rozanov, Merezhkovsky, Soloviev, Fedorov, Berdyaev, Shestov. Certainly no other nation has come near to producing anyone like Madame Blavatsky, Grigory Rasputin or George Gurdjieff. Each is completely unique.

Grigory Rasputin’s body was taken from the frozen river Neva, in Petrograd, on January 1, 1917. He had been murdered three days before, and was one of the most notorious figures in Russia. Now that he was dead, he would become a legend all over the world—a symbol of evil, cunning, and lust. If ever you see a magazine story entitled ‘Rasputin, the Mad Monk’, you can be sure it will be full of lurid details of how Rasputin spent his days in drunken carousing, his nights in sexual debauchery; how he deceived the czar and czarina into thinking he was a miracle worker; how he was the evil genius who brought about the Russian

Revolution and the downfall of the Romanov dynasty. It is all untrue. Yet it makes such a good story that there is little chance that Rasputin will ever receive justice. The truth about him is that he really was a miracle worker and a man of strange powers. He was certainly no saint—very few magicians are—and tales of his heavy drinking and sexual prowess are undoubtedly based on fact. But he was no diabolical schemer.

Rasputin was born in the village of Pokrovskoe in 1870. His father was a fairly well-to-do peasant. As a young man, Rasputin had a reputation for wildness until he visited a monastery and spent four months there in prayer and meditation. For the remainder of his life, he was obsessed by religion. He married at 19 and became a prosperous carter. Then the call came again; he left his family and took to the road as a kind of wandering monk. When eventually he returned, he was a changed man, exuding an extraordinarily powerful magnetism. The young people of his village were fascinated by him. He converted one room in his house into a church, and it was always full. The local priest became envious of his following, however, and Rasputin was forced to leave home again.

Rasputin had always possessed the gift of second sight. One day during his childhood this gift had revealed to him the identity of a peasant who had stolen a horse and hidden it in a barn. Now, on his second round of travels, he also began to develop extraordinary healing powers. He would kneel by the beds of the sick and pray; then he would lay hands on them, and cure many of them. When he came to what is now Leningrad, probably late in 1903, he already had a reputation as a wonder worker. Soon he was accepted in aristocratic society in spite of his rough peasant manners.

It was in 1907 that he suddenly became the power behind the throne. Three years before, Czarina Alexandra had given birth to a longed-for heir to the throne, Prince Alexei. But it was soon apparent that Alexei had inherited haemophilia, a disease that prevents the blood from clotting, and from which a victim may bleed to death even with a small cut. At the age of 3, the prince fell and bruised himself so severely that an internal hemorrhage developed. He lay in a fever for days, and doctors despaired of his life. Then the czarina recalled the man of God she had met two years earlier, and sent for Rasputin. As soon as he came in he said calmly: 'Do not worry the child. He will be all right.' He laid his hand on the boy's forehead, sat down on the edge of the bed, and began to talk to him in a quiet voice. Then he knelt and prayed. In a few minutes the boy was in a deep and peaceful sleep, and the crisis was over.

Henceforward the czarina felt a powerful emotional dependence on Rasputin—a dependence nourished by the thinly veiled hostility with which Alexandra, a

German, was treated at court. Rasputin's homely strength brought her a feeling of security. The czar also began to confide in Rasputin, who became a man of influence at court. Nicholas II was a poor ruler, not so much cruel as weak, and too indecisive to stem the rising tide of social discontent. His opponents began to believe that Rasputin was responsible for some of the czar's reactionary policies, and a host of powerful enemies began to gather. On several occasions the czar had to give way to the pressure and order Rasputin to leave the city. On one such occasion, the young prince fell and hurt himself again. For several days he tossed in agony, until he seemed too weak to survive. The czarina dispatched a telegram to Rasputin, and he telegraphed back: 'The illness is not as dangerous as it seems.' From the moment it was received, the prince began to recover.

World War I brought political revolution and military catastrophe to Russia. Its outbreak was marked by a strange coincidence: Rasputin was stabbed by a madwoman at precisely the same moment as the Archduke Franz Ferdinand was shot at Sarajevo. Rasputin hated war, and might have been able to dissuade the czar from leading Russia into the conflict. But he was in bed recovering from his stab wound when the moment of decision came.

Rasputin's end was planned by conspirators in the last days of 1916. He was lured to a cellar by Prince Felix Yussupov, a man he trusted. After feeding him poisoned cakes, Yussupov shot him in the back; then Rasputin was beaten with an iron bar. Such was his immense vitality that he was still alive when the murderers dropped him through the hole in the ice into the Neva. Among his papers was found a strange testament addressed to the czar. It stated that he had a strong feeling he would die by violence before January 1, 1917, and that if he were killed by peasants, the czar would reign for many years to come; but, if he were killed by aristocrats—as he was—then 'none of your children or relations will remain alive for more than two years'. He was right. The czar and his family were all murdered in July 1918—an amazing example, among many, of Rasputin's gift of precognition.

Rasputin—in fact as well as in legend—was one of the most remarkable men in Russia. Also remarkable was his compatriot and near contemporary Georgei Gurdjieff, who greatly influenced 20th-century occultism. Gurdjieff differs from most other men of strange powers in one important respect: he was not primarily a mage or wonder worker, but a philosopher obsessed by the problems of human futility. Why are human beings so weak? Why is human consciousness so narrow? Why do we spend our lives in a state of dullness resembling sleep? Above all, by what practical methods can we break through to the great 'source of power, meaning, and purpose' buried deep within ourselves? It was to questions like these that Gurdjieff addressed his life and work.

Gurdjieff was born in America in 1873. His parents were Greek, but he was Russian by nationality. From an early age he was intrigued by magic. One of the young men in his village could predict the future with astonishing accuracy after sitting between two lighted candles and going into a trance. At about this time Gurdjieff also witnessed a demonstration of the power of suggestion. He saw a boy who belonged to one of the many obscure local religious sects trapped in the middle of a magic circle drawn on the ground by some children of the village. He was psychologically incapable of stepping beyond the perimeter of the circle.

While still in his teens, Gurdjieff set out on what became twenty years of travel in Asia, Africa, and Europe in search of the secret wisdom that, he was convinced, was somewhere to be found. He learned the techniques of yoga and other forms of meditation in Tibetan monasteries and in Arab mosques; he studied hypnosis; he spent months with dervishes and with fakirs. In 1912, he returned to Russia, ready to teach some of the mysteries he had learned. Among the close circle of people who joined his group in Moscow was Peter Ouspensky, a young occultist and philosopher who was to become his most distinguished student.

On the outbreak of the Russian Revolution in 1917, Gurdjieff left Moscow for his family home, then in the Caucasus. There he founded his Institute for the Harmonious Development of Man, and was soon joined by Ouspensky and others of his disciples. However, political conditions became too harsh in the Caucasus and, after attempting to settle in Istanbul and in Germany, Gurdjieff re-established the Institute at the Prieuré near Paris in 1922.

Gurdjieff's system of teaching was based on the idea that, under normal circumstances, man is asleep, and that he is enslaved by a robot that controls not only his automatic functions but also much of his intellectual and emotional life. Gurdjieff's aim was to teach man how to outflank the robot by taking control of the vital reserves that exist in all of us, but that most people can tap only in times of crisis. We can all remember occasions in our lives when, faced with exceptionally difficult and perhaps dangerous situations, we have been—forced—if only briefly—to excel ourselves physically or mentally. At the moment of success we feel marvellously alive. We are aware of a feeling of freedom—and rightly so, for the greatest freedom consists in our capacity to control and direct our own most deep-seated powers. We say, with quite literal truth, 'I didn't know I had it in me!'

Gurdjieff's method was to force his pupils constantly to extend their mental and physical limits. They lived almost monastic lives at the Prieuré, working from dawn to dusk and performing exercises designed to bring the mind, emotions, and body into harmony and under control. The aim was to achieve a

state that Gurdjieff called ‘self-remembering’—a state in which a person is not only intensely aware of his surroundings but also aware of himself observing and participating in them: a marriage of total inner and outer awareness. If you want to test how difficult this is, try a simple exercise. Close your eyes and direct your attention inward until you are aware only of your inner self. Now open your eyes and direct your attention toward the outside world. Now try to direct your attention to both at once—your inner self and the outside world. You will find that you can only do it for a few seconds at a time; then you ‘forget’, and become aware only of either your inner self or the outside world. In certain moments of great excitement or intensity, however, you realise that you can maintain a state of self-remembering for much longer.

Undoubtedly, Gurdjieff’s mastery of these disciplines gave him remarkable Psi powers—the way he could revitalise an exhausted follower by some inexplicable transmission of energy is only one example. He was also able to establish telepathic links with his followers. Ouspensky has recalled how, when they were in Finland, he began to hear Gurdjieff’s voice inside his chest, and was able to carry on conversations with Gurdjieff who was in another part of the house. At the Priuré Gurdjieffs pupils would give displays of telepathy for visitors, transmitting the names or shapes of various hidden objects from the audience to the stage. Gurdjieff obviously had profound psychic gifts. One day he told his pupils that a newcomer, who was out of the room, was susceptible to a certain chord of music. When the person came in he struck the chord on the piano, and she immediately underwent a kind of hysterical fit.

There are many stories of Gurdjieff’s fund-raising skills that demonstrate not only his special psychological insight but also his sense of humour. Before one of his parties to raise money in New York, Gurdjieff asked Fritz Peters to teach him all the most obscene four-letter words he knew. When a large number of respectable and rich New Yorkers arrived, Gurdjieff began to talk to them about his ideas, gradually introducing more and more talk of sex. Finally his conversation consisted almost entirely of four-letter words. His guests relaxed, and then began to flirt with one another. Eventually, all inhibitions gone, they proceeded to behave with total abandon. Suddenly Gurdjieff stood up in the centre of the room, thunderously demanded their attention, and then pointed out that he had revealed to them something about themselves that they had never suspected. Surely, he asked, that was worth a large contribution to his institute? At the end of the evening, he was some thousands of dollars richer.

During his lifetime Gurdjieff did not publish any books on the techniques of his teaching, and his pupils were bound to secrecy on the subject. Since his death in Paris in 1949, however, many of his works have been published, and there has

been a flood of memoirs by disciples and admirers. Gurdjieff was in almost every respect the antithesis of Aleister Crowley. Whereas Crowley craved publicity, Gurdjieff shunned it. Crowley was forgotten for two decades after his death; Gurdjieff, on the contrary, has become steadily better known, and his influence continues to grow. One of the main reasons for this is that there was so little of the charlatan about him. He is no cult figure with hordes of gullible disciples. What he has to teach makes an appeal to the intelligence, and can be fully understood only by those who are prepared to make a serious effort.

Nevertheless, Gurdjieff undoubtedly understood all the tricks of thought pressure. One of the most typical stories of him is told by the writer and traveler Rom Landau. One day, Landau was sitting in a restaurant with an attractive lady novelist. She was facing away from Gurdjieff, who was sitting on the other side of the restaurant. Suddenly she turned as if she had been struck, and her eyes met Gurdjieff's. Then, blushing, she turned away. Later she admitted to Landau that Gurdjieff had somehow 'struck her through her sexual center', including a powerful sexual response as if with an intimate caress.

Like Rasputin, Gurdjieff was no saint in his personal relations with women. Unlike Rasputin, however, he knew how to direct and control his extraordinary powers. His disciples regard him as one of the greatest men of the 20th century, and it is not necessary to be a disciple of Gurdjieff's to think that they may be right.

Among the most remarkable—and at present underestimated—magicians of the 20th century is the brilliantly talented writer who called herself Dion Fortune.

Little is known of her childhood, as her biographer, Alan Richardson, admits.¹ Born in Llandudno on December 6, 1890, the only child of a lawyer, and of a mother who became an ardent Christian Scientist, Violet Mary Firth seems to have been an introverted child who began to have 'visions' at the age of 4. (She later came to believe they were of past lives.) She was also sensitive to psychic phenomena from early childhood. Another well-known psychic, Phoebe Payne, has described how as a child she always saw pretty 'auras' surrounding flowers, and was surprised to discover later that they were invisible to most people. Violet Firth found that she was able to sense people's hidden thoughts and feelings. From the beginning, she 'walked in two worlds', and later developed into a good medium.

At the age of 20 in 1911 she became a teacher in a private school. The principal was a highly domineering woman—a power-hungry bully who had studied the occult in India. After several fierce arguments with the principal, Dion Fortune decided to quit her job. A colleague advised her to leave without

telling the principal, saying that if she did not, she would never get away. Against this advice she told her superior. The principal said she was welcome to leave if she first admitted that she was incompetent and had no self-confidence. Dion Fortune indignantly denied the charges. The principal then fixed her with her eyes and repeated the statement hundreds of times for four hours.

Eventually some deep instinct warned Dion Fortune to pretend to give way, and to beg her principal's pardon. The older woman then relented and let her go. But the damage was done: Dion Fortune was a physical and mental wreck for the next three years. After more than a year of the illness, she later wrote, 'my body was like an electric battery that has been completely discharged'. A psychologist's diagnosis would probably be that the principal had used a kind of hypnotic power to deflate her self-esteem, to make her feel helpless and accident-prone. The effect was to drain her vital reserves, as Gurdjieff would have put it, so that the slightest effort exhausted her. She came to the conclusion that the woman had damaged her with a 'psychic attack', causing her astral body to leak vital energy. She plunged deep into the study of occultism as an antidote. Perhaps the most interesting part of her account of this experience is her statement that the principal had used not merely hypnotism but also telepathic suggestion—in other words, thought pressure.

It seems to have been this encounter that decided her to become a student of psychoanalysis, which was just then arousing much hostile attention amongst the British medical fraternity. In *Psychic Self Defense*, her story of the battle with the domineering principal, she states briefly: 'I took up the subject and became a student, and eventually a lecturer, at a clinic that was founded in London.' This was the Medico-Psychological Clinic in Brunswick Square. She goes on to explain that she soon noticed that some patients left her psychologically drained, and that when one of the nurses told her that some patients seemed to 'take it out' of the electrical machines, and could absorb high voltages without turning a hair, she began to wonder whether she was not dealing with some vital force that was quite distinct from Freud's libido. She became convinced that some people are 'psychic vampires'—a conclusion in accordance with the principles of 'occultism'.

When she discovered that the Theosophical Society had founded a club not far from the clinic in Brunswick Square, she joined it—not, as she explains, because she was interested in Theosophy, but because it was a convenient place to get a cheap meal. As a Freudian, she was contemptuous of the doctrines of the Theosophists; but when one day she decided to attend a meditation class—in a spirit of mischief—she was startled to observe in front of her eyes a clear image of a garden with blue plants. When the leader of the group announced that she

was trying to transfer the image of delphiniums, she realised that some kind of thought-transference had taken place. Feeling that thought-reading would be an admirable gift for a psychoanalyst, she became a regular member of the meditation class. And as she recognised the reality of thought-transference, she also began to feel increasingly dissatisfied with the narrow materialism of the Freudians. With typical honesty, she decided to give up psychoanalysis and join the Land Army, which she felt to be a more useful job in war time. She was placed in charge of a laboratory where research was being conducted into food. Her job involved hours of waiting while bacteria brewed in an incubator. And in the long hours of silence, her vision turned inward. The result, she explains, was the sudden opening of 'astral sight', 'which gave me one of the frights of my life'. With a sense of being helplessly swept into something she failed to understand, she hurried along to the library of the Theosophical Society in Tavistock Square, and borrowed Annie Besant's book *The Ancient Wisdom*. Suddenly, she was converted to a belief in the Masters (although she always maintained that Madame Blavatsky was stretching the truth when she insisted that she had seen them in the flesh). For the next ten days she seemed to live in a strange, twilight world (which she would later identify as the 'astral plane' of the Cabala). On the tenth night she had a dream of tremendous vividness, in which she stood in the presence of the Master Jesus, and other Masters. In her dream, she was accepted as a pupil. When she woke up, she was convinced of the reality of her experience. A second Master she later identified as the Comte de St Germain.

Now her problem was to understand what was happening to her. She read R.M. Bucke's classic *Cosmic Consciousness*, and Madame Blavatsky's *Isis Unveiled*. She also met an Irishman named Theodore William Moriarty, a Freemason and occultist who became her teacher in magic. (She later fictionalised him as her 'psychic detective' Doctor Taverner.) Soon she had become a member of a group of female disciples who studied with him at a house in Bishops Stortford and another in Eversley, near Wokingham. More extraordinary psychic events took place there, which she describes in *Psychic Self Defense*. It seems, though, that Violet Firth was not much liked by her fellow disciples, who regarded her as 'pushing'.

While she was still a member of the Moriarty group, she renewed acquaintance with a lady named Maiya Curtis-Webb, whom she had known since childhood. She was a 'walking encyclopedia of occultism', and it was she who introduced Violet Firth to J.W. Brodie-Innes of the Golden Dawn. The result was that, in 1919, Violet Firth was initiated into the London Temple of the Golden Dawn, where she was given the magical name 'Deo, non Fortune',

which she later transmuted into Dion Fortune.

It was at the London Temple that she met Moina Mathers, the widow of MacGregor Mathers, who was still running a remnant of the Golden Dawn. Mrs Mathers at first liked the attractive younger woman, and even agreed when Dion Fortune proposed forming a group of occultists more open to the general public—an idea directly opposed to the secrecy of the original Order. However, after Dion Fortune had written a number of books and articles on occultism, Mrs Mathers began to feel threatened by the energy and talent of the newcomer. It seems probable that Mrs Mathers hoped to turn the Golden Dawn into a source of income. In any case, Mrs Mathers ordered her to stop publicising the secrets of the Order. According to Dion Fortune, when she ignored the other woman's wishes, Mrs Mathers launched a black-magic attack on her. The opening salvo seems to have been a plague of black cats: dozens of them invaded Dion Fortune's house, and two of her friends were bothered by the odour of cats in their respective offices several miles away. Then one morning Dion Fortune saw a giant cat walking down the stairs toward her. As she stared, terrified, it vanished—and she realized that someone was using a kind of telepathic hypnotism on her. An hour later, the street outside her home was filled with dozens of howling black cats.

Dion Fortune's major struggle occurred when she made an astral journey. Her description of this is interesting because it gives us some insight into what magicians actually do when they visit the astral plane. A number of her followers formed a circle around her as she lay down and went into a light trance. 'In the language of psychology,' she wrote, 'it is autohypnosis by means of a symbol.' (Bear in mind that the Golden Dawn believed certain symbols are universal archetypes from the racial unconscious. Each of these symbols has a precise meaning, and will therefore elicit a particular response.) 'The trained initiate, therefore, does not wander on the astral plane like an uneasy ghost, but comes and goes by well-known corridors.' In other words, it is essentially a voyage into inner space, which the occultist believes to have a geography as precise as the world we live in, and to be common territory, like the world outside us, in which separate individuals may sometimes meet.

As soon as she had entered this inner space, Dion Fortune became aware of Mrs Mathers in her magical robes, barring her path. Mrs Mathers was of a higher grade in magic than Dion Fortune and, therefore, theoretically, stronger. 'There ensued a battle of wills in which I experienced the sensation of being whirled through the air and falling from a great height, and found myself back in my body.' When she emerged from her trance, her followers were in disarray: she had somersaulted across the room, bowling them over, and was lying in a corner.

Realising that if she were to continue as a magician she had to return to the fight, she ordered the group to reform the circle. After invoking the Secret Chiefs, she went into a trance. ‘This time, there was a short sharp struggle, and I was through. I had the Vision of the Inner Chiefs and returned. The fight was over. I have never had any trouble since.’ That night when she undressed to go to bed, Dion Fortune found that her back was scratched—as if clawed by a huge cat.

Of course this story could be pure invention. Yet, in one important respect, that is not the question at issue. We have no way of determining whether the story is objectively true—whether Dion Fortune actually journeyed the corridors of the astral plane. The question is whether the account has its own kind of integrity, and whether the experience was different in kind from an ordinary nightmare. Dion Fortune, like other magicians, certainly took the concept of the magical attack very seriously. She described in one of her books how one of her followers, Netta Fornario, was killed by an ‘astral attack’. Miss Fornario had gone to the Holy Isle of Iona in western Scotland to practice astral travel. One day she seemed panic-stricken and told her landlady that she was being attacked telepathically—her silver jewellery had all turned black overnight. The next day her body was found some miles away, dressed only in a magical robe. The soles of her feet were lacerated as if she had run over sharp stones. She had died of a heart attack, and Dion Fortune was convinced that Mrs Mathers was responsible.

It was inevitable that Mrs Mathers and Dion Fortune would go their separate ways. In 1924, Dion Fortune founded the Community (later, Fraternity) of the Inner Light; originally conceived as a part of the Golden Dawn, it assumed its own identity, four years later, with Dion Fortune as its ‘Warden’. Her inner Master was now Melchizedec, ‘Lord of Flame and also of Mind’, and after initiation her pupils became High Priests of the Order of Melchizedec. Other Masters were Thomas Erskine, a Lord Chancellor at the time of Dr Johnson, Sir Thomas More, and—oddly enough—Socrates. She came to believe that Socrates was responsible for much of her magical *magnum opus*, *The Cosmic Doctrine*.

In the year of *The Cosmic Doctrine*, 1927, she married a handsome and charming Welshman, Thomas Penry Evans, who was a doctor and two years her junior—she called him Merl, after Merlin. In 1930, she leased a house called The Belfry in West Halkin Street, near Belgrave Square. She ran her ‘magical school’ at a house in Glastonbury, Chalice Orchard (later bought by the Arthurian scholar Geoffrey Ashe), and gave lectures at 3 Queensborough Terrace in London. During the next twelve years she wrote her novels *The Winged Bull* (1935), *The Goat-Foot God* (1936), *The Sea Priestess* (1938)—regarded as her masterpiece—and *Moon Magic* (1939.) They have been described as the finest novels about magic ever written, and there is no doubt

that they are works of extraordinary fascination—certainly among the best fiction ever written by an ‘occultist’.

She also tells us a great deal in the novels about the gradual break-up of her marriage. There seem to have been many reasons—her lack of interest in physical sexuality, her increasing bulk (it seems to be a characteristic of mediums that they put on weight), her autocratic temperament. In 1938, her husband went to Barcelona to help the Republican government with the nutritional problems of children; on his return, he met a younger woman, and asked his wife for a divorce, which she granted.

During the war years, her life became increasingly dark. One of her leading disciples, Charles Seymour, defected—she regarded him as a great magician. Grandiose schemes for a national occult movement came to nothing. She became convinced that a black magician who was a member of Hitler’s entourage was launching a magical assault on her, and her health declined.

In 1945, using the name ‘Mrs Matthews,’ she asked for an appointment with a Jungian psychiatrist, Dr Laurence Bendit. (Dion Fortune had become a ‘Jungian’, having long ago abandoned Freud.) She told him she felt she was approaching a crisis in her life, and wanted analysis. Bendit was struck by her keen intelligence. She described a number of dreams full of mythological images, but all, he noted, with an underlying tone of darkness. One day, as they were talking about the Cabala, Dr Bendit mentioned that the only book he had read on it was Dion Fortune’s *The Mystical Qabalah*, and went on to make some criticism of her interpretation of Tiphereth. His patient then told him: ‘I am Dion Fortune.’ (The book Dr Bendit mentioned is generally acknowledged to be her most important contribution to the theory of ritual magic.) Mrs Bendit had seen Dion Fortune passing through the waiting room, and had asked the identity of ‘that strange woman’. When her husband asked why she wanted to know, Mrs Bendit remarked: ‘I couldn’t help noticing she was just a burned-out shell.’

At Christmas, as she made another appointment, Dr Bendit had a sudden intuitive certainty that she would not keep it. And when he sent her cheque to his bank in the New Year, it was returned stamped ‘Drawer deceased’. What had seemed a general malaise had suddenly flared into acute leukaemia.

It seems appropriate that Dion Fortune should be the last ‘great magician’ of the 20th century. More than any other, she has left a personal record of herself in her works, and these are unique in that they reveal the inner life of an ‘adept’ in such intimate detail. They make it clear that the destiny of a magician is at the same time one of the most fascinating and one of the most difficult in the world.

1. *Priestess, The Life and Magic of Dion Fortune*, Aquarian Press 1987.

The Mystery of Time

IT WAS THE LATE 'Professor' Joad who, in his *Guide to Modern Thought*, used the phrase 'the undoubted queerness of time'. The case he refers to was recorded by two maiden ladies, Charlotte Moberly and Eleanor Jourdain, successive principals of an Oxford college, in their book *An Adventure*, published in 1911. On August 10, 1901, the two ladies visited the Trianon park at Versailles and were surprised to encounter a number of people in 18th century dress. Two 'gardeners' gave them directions, and a man who hurried past them warned them not to take a certain path. They passed a woman in old-fashioned dress who was drawing, but only Miss Moberly saw her. Both ladies felt oddly depressed and experienced a dream-like sensation. They went into the Petit Trianon, followed a wedding party at a distance, then went back to their hotel for tea. A week later, when Miss Moberly was describing the visit in a letter, the two ladies compared notes and decided that there had been something odd about the afternoon. Miss Jourdain wrote her own detailed account. The following January, she returned alone to Versailles on a cold, rainy afternoon. Again she experienced 'the old eerie feeling'; 'it was as if I had crossed a line and was suddenly in a circle of influence'. She saw two labourers in bright tunics and hoods loading a cart; when she looked back a second later, they had vanished, although she could see a long way in all directions. She heard the rustling of silk dresses around her and heard voices, but she saw no one.

When the two ladies returned to the gardens three years later, they found everything totally changed. The trees had vanished; so had a rustic bridge, a ravine, a cascade and a 'kiosk'. Convinced now that they had seen the place as it was in the reign of Marie Antoinette and Louis XVI, they studied books on the period and concluded that they had actually seen historical personages of the period just before the Revolution, and that the woman seen by Charlotte Moberly could well have been Marie Antoinette. After publication of their book in 1911, three people who had lived in a house overlooking the park at Versailles told them that they had experienced the same kind of thing so often that they had ceased to pay any attention to it.

In 1938, a member of the Society for Psychical Research, J. E. Sturge-Whiting, strongly criticised the account of the two ladies. He had examined the grounds and concluded that they had simply followed paths that still exist on the first occasion and failed to locate them on their second visit. In 1965, Philippe Jullian published a biography of Count Robert de Montesquiou (the dandy on whom Proust based Baron de Charlus), which described how Montesquiou took a house near Versailles in the early 1890s and often spent whole days in the park. His friend Mme de Greffulhe organised a fancy-dress party in the Dairy.

And this, remarks Jullian in an aside, could easily explain the ‘adventure’ of the two English ladies. ‘Perhaps . . . the “ghosts” . . . were, quite simply, Mme Greffulhe, dressed as a shepherdess, rehearsing an entertainment with some friends . . .’

The explanation sounds plausible, and together with Sturge-Whiting’s theory of the paths, it so convinced Dame Joan Evans, the literary executor of the two ladies, that she decided to allow *An Adventure* to go out of print. Yet on closer examination, the two theories still leave nine-tenths of the incidents unexplained. Sturge-Whiting fails to explain away the topographical problem. Charlotte Moberly says quite clearly about her 1904 visit:

‘From this point [the guard house] everything was changed . . . We came directly to the gardener’s house, which was quite different in appearance from the cottage described by Miss Jourdain in 1901 . . . Beyond the gardener’s house was a parterre with flower beds and a smooth lawn of many years’ careful tendance. It did not seem to be the place where we had met the garden officials. We spent a long time looking for the old paths. Not only was there no trace of them, but the distances were contracted . . . The kiosk was gone; so was the ravine and the little cascade which had fallen from a height above our heads, and the little bridge over the ravine . . .’

And so on for several more detailed pages. Which suggests that either the ladies were exaggerating, or Sturge-Whiting must be wrong.

Philippe Jullian apparently failed to check the date of the Versailles adventure. Montesquiou moved to Versailles in the early 1890s and moved again—to Neuilly—in 1894, so the fancy-dress party took place at least seven years too early for the English ladies to have seen a rehearsal.

Finally, Joan Evans makes no attempt to explain what happened on Miss Jourdain’s 1902 visit, when she saw the disappearing carters. On this occasion, Miss Jourdain again saw the ‘old’ Versailles, as on her first visit. During the next two years, she returned many times and must have become fairly familiar with the geography of the park; on all these occasions she found the place completely changed and ‘modernised’.

And so on the Versailles adventure remains one of the most baffling and incongruous incidents in the history of modern psychical research.

Joad concludes: ‘While admitting that the hypothesis of the present existence of the past is beset with difficulties of a metaphysical character . . . I think that it indicates the most fruitful basis for the investigation of these intriguing experiences.’ What exactly did he mean by ‘the present existence of the past’? He never bothered to explain. But the phrase seems to suggest a notion that is not too difficult to grasp: that the past is somehow alive and still among us, like

the voice of Caruso preserved on gramophone records.

In fact, as we have seen, Joseph Rodes Buchanan, and his disciple William Denton, meant roughly the same thing by ‘psychometry’ (Chapter 3), and Denton even coined the phrase ‘telescope into the past’. But then, psychometry is not literally the ability to see into the past—any more than a gramophone stylus is a time machine that can transport you back into the life of Caruso. If the faculty exists—and there is much convincing evidence that it does—then it could be explained simply as a very highly developed ability to ‘read’ the history of objects, rather as Sherlock Holmes was able to tell Watson the history of his alcoholic brother from the evidence of his watch. And this, I suspect, is not precisely what Joad meant by the ‘undoubted queerness of time’. For, in the section before his account of the ‘adventure’ of Miss Moberly and Miss Jourdain, he discusses J.W. Dunne’s book *An Experiment with Time*; and Dunne’s book is an account of how he had certain clear and detailed dreams of the *future*. If Dunne’s book is to be believed—and, again, he had a reputation for integrity—then he dreamed of such events as the great Martinique earthquake some weeks before it happened. And this is utterly unexplainable on any ‘scientific’ theory of time, no matter how abstract and complex: the scientists’ view of time dictates that the future cannot affect the past. I may be able to explain certain personal premonitions—say, the death of a relative—in logical terms (i.e., I knew he was ill and suffered from a bad heart), but to dream of a volcanic explosion on an island you know nothing about is obviously an event of a different order.

There, then, is the problem. The files of the Society for Psychical Research and the College of Psychic Studies are full of convincing cases or premonitions of the future and curious visions of the past. The two examples that follow both concern the same man: Air-Marshal Sir Victor Goddard.

In 1935, when he was a Wing Commander, Goddard was sent to visit a disused First World War airfield at Drem, near Edinburgh. It proved to be in a state of dilapidation, with disintegrating hangars and cracked tarmac. Cattle grazed on the old airfield. Later that day Goddard took off in his Hawker Hart biplane from Turnhouse, Edinburgh, to head for home. But he soon encountered thick cloud and heavy rain, and as he tried to descend below the cloud ceiling the plane spun for a few moments out of control. He managed to straighten out close to the ground—so close that he almost hit a woman who was running with a pram. Ahead of him was the Firth of Forth, and Goddard decided to head for Drem airfield to get his bearings.

It was still raining heavily as he crossed the airfield boundary. Then an odd thing happened: he suddenly found himself in bright sunlight. And Drem airfield

was no longer an overgrown field, but a neat, orderly place, with four yellow planes parked in front of open hangar doors and mechanics in blue overalls walking around. Both these things surprised Goddard, for in those days all RAF planes were painted with aluminium and mechanics wore khaki overalls. Moreover the mechanics did not even glance up as the plane roared a few feet overhead: Goddard had the feeling that they did not see him. He also had the feeling of 'something ethereal about the sunlight'.

When he landed he told his immediate superior about his 'hallucination', and was advised to lay off the whisky. So Goddard said nothing about his 'vision' in his official report. It was not until four years later, when war broke out, that he received an even greater shock. Next time he saw Drem it had been transformed into the airfield of his vision. The 'trainers' were now painted yellow and the mechanics wore blue overalls. A monoplane he had failed to recognise four years earlier he now identified as a Miles Magister.

Recordings from the past are a reality, as every film and gramophone record demonstrates. But a recording from the future sounds preposterous. Even if we assume it was a hallucination, and not a 'time-slip' into the future, it remains just as impossible.

The second episode concerns a glimpse of the more immediate future.

In 1946 Sir Victor Goddard was attending a party given in his honour in Shanghai. He was talking to some friends when he overheard someone behind him announcing that he—Goddard— was dead. He turned round and found himself looking into the face of a British naval commander, Captain Gerald Gladstone. Gladstone immediately recognised him, and looked appalled. 'I'm terribly sorry! I do apologize!' 'But what made you think I was dead?' 'I dreamt it.'

Gladstone went on to describe his dream. He had seen the crash of a transport passenger plane, perhaps a Dakota, on a rocky coast: it had been driven down by a terrible snowstorm. In addition to its RAF crew the plane also carried three civilians, two men and a women: they had emerged from the plane, but Air Marshal Goddard had not. Gladstone had awakened with a strong conviction that Goddard was dead, and throughout that day he expected to hear the news.

Goddard was not too worried: he was due to fly to Tokyo in a Dakota, but there would be no civilians on board. He and Gladstone spent a pleasant half hour or so discussing Dunne's theory of time. But during dinner there were alarming developments. A *Daily Telegraph* journalist asked if he could beg a lift to Japan. Then the Consul General told Goddard that he had received orders to return to Tokyo immediately and asked if he could travel too; he also asked if they could find room for a female secretary. With deep misgivings, Goddard

agreed. And when the plane took off from Shanghai, he personally had no doubt whatever that he was about to die.

The Dakota was caught in heavy cloud over mountains—another detail Captain Gladstone had ‘seen’—then ran into a fierce snowstorm. Finally the pilot was forced to crash-land on the rocky coastline of an island off the shore of Japan. But Gladstone proved to be mistaken about Goddard’s death: everyone on board survived.

Such incidents flatly contradict everything that human beings know—intuitively—about time. The one thing that is absolutely certain about our world is that everything that is born ends eventually by dying, and that, in between these two events, it gets steadily older. Time is irreversible. With the aid of a tape recorder, I can replay the voice of someone who is dead; but, if I happen to feel guilty about the way I have treated him, there is absolutely no way in which I can go back in time and ‘unhappen’ what has happened. We all know this. It is not only a fundamental part of our experience; it seems to be a law of the Universe.

Now when, in 1895, H.G. Wells wrote his science-fiction story *The Time Machine* he introduced his readers to an exciting and fascinating new hypothesis. Time, says Wells’s Time Traveller, is nothing more than a fourth dimension of space. Consider photographs of a man at the ages of 8, 15, 17, 23, and so on. These are basically three-dimensional representations of a four-dimensional being, rather as you might take slices or cross-sections of a length of soft clay. What this implies is that each cross-section is in some way false or, at least, misleading—exactly as those flat Egyptian portraits of solid human beings are misleading. Seen from the perspective of the fourth dimension, a man is a single chunk of matter stretching from one point in time to another, not a three-dimensional chunk of matter *moving* from one moment to the next.

One of the Time Traveller’s companions objects that we cannot move about in time; whereupon he makes an interesting reply: ‘You are wrong to say that we cannot move about in Time. For instance, if I am recalling an incident very vividly I go back to the instant of its occurrence: I become absent-minded, as you say. I jump back for a moment. Of course, we have no means of staying back for any length of Time, any more than a savage or animal has of staying six feet above the ground. But a civilized man is better off than the savage in this respect. He can go up against gravitation in a balloon, and why should he not hope that ultimately he may even be able to stop or accelerate his drift along the Time-Dimension, or even turn about and travel the other way . . . ?’

The Traveller, of course, claims to have invented a machine for doing precisely this. But the interesting point of the above explanation is that it

suggests a quite different method of time travel. Wells says that when we recall an event vividly, we move back into the past for a moment; but we have no capacity to stay there. Time, he says, in another paragraph, is essentially *mental* travel from the cradle to the grave. What Wells is suggesting is that time travel is a mental faculty we already possess, but to a very slight extent.

Wells himself apparently forgot that important suggestion, thrown off casually in the opening chapter of *The Time Machine*. And the remainder of his story—with its mechanical flight through time—raises the kind of paradoxical questions that have become a commonplace of science fiction ever since. For example, as he moves into the future, he sees his housekeeper come into the room and move across it with the speed of a bullet: for now he is moving more swiftly through time, her action happens in a shorter space of time. If he had been going backwards in time, he would have seen her move across the room backwards, her actions reversed. But then, would he not also have seen *himself*, as he was a few minutes before, or the day or month before? In fact, what was to prevent him halting the Time Machine and going to shake hands with his ‘self of yesterday? Or why should he not go forward to his self of tomorrow and ask him what horse won the Grand National? He could even ask his self of tomorrow and his self of yesterday to climb into the Time Machine and accompany him back to today for dinner . . .

And already we see the emergence of the paradox. What right has the Time Traveller to regard his own time as *the* present, and his own ‘self as *the* Time Traveller? Wells sidesteps this question by sending the Traveller backwards or forwards in time *beyond* his own life span. So if he went back to 1812 to meet Napoleon or 1066 to meet King Harold, it would *sound* perfectly logical, if unbelievable. But if the Time Traveller consists of millions of ‘selves’, one for every split second of his life, then the same goes for every other person and object in the Universe. The trouble with this is that every one of these multiple beings would have its own past and future, since each is a separate individual. (For example, if the Time Traveller invited his selves of yesterday and tomorrow for dinner, each would proceed to travel into the future separately as three separate beings.) You end up with an absurd vision of a multiple-multiple Universe in which everyone is fragmented into an infinite number of selves . . .

It is, of course, mere fiction, so we can forgive its shortcomings. But then, the actual experience of time travel is *not* mere fiction. I suggested, for example, that the Time Traveller of today might pay a call on his self of tomorrow to enquire the winner of the Grand National; he could then go back to his own time and place a large bet on it . . . But such events have, in fact, occurred. In 1976 I made a television programme for BBC2 about John Godley, Lord Kilbracken, who, as

an Oxford undergraduate, dreamed winners of horse races, and made several useful sums of money through his curious ability. Peter Fairley, the science correspondent of Independent Television, had a similar experience. In a BBC broadcast, he told how, as he was driving to work one day in 1965, he heard a request on the car radio for a Mrs Blakeney; he had just driven through the village of Blakeney, and a few minutes later, heard a reference to another—totally unconnected—Blakeney. At the office he heard the name again, this time a horse running in the Derby. He backed it and it won. From then on, he explained, he could pick winners merely by looking down a list of horses; the winner would ‘leap off the page’ at him. He said that as soon as he began to think about it and worry about it, the faculty vanished . . .

Now this is altogether closer to Wells’s suggestion of Time Travel as a purely mental faculty. And it is certainly far more convincing than the version involving time machines.

Let us, then, agree that the usual notion of time travel, derived from Wells, is absurd and self-contradictory. In *that* sense, the past is the past and the future is the future, and we can never hope to explore either with the aid of a Time Machine. For in this sense, time does not exist; it is a semantic misunderstanding. I tried to explain the reason for this in a passage of my book *The Occult*. Suppose people were born on moving trains and stayed on them until they died. They might invent a word to describe the everyday sensation of scenery flowing past the window, a word like ‘zyme’. When the train stops in stations they would say that zyme has halted; if the train reverses, they would say zyme is flowing backwards. But if someone spoke of zyme as an entity, they would obviously be committing a logical error; it consists of *many* things—a railway carriage, scenery, motion and so on. The same goes for time. It is basically a *process* which involves physical objects. If you think of a completely ‘empty’ Universe, or a completely static Universe, it would obviously have no time. *This* is why Wells’s time machine is an absurdity.

If Peter Fairley could really predict which horse would win a race, then there is clearly something wrong with our human notion of time; for the idea that the future has already taken place—which it must have done if you are to ‘know’ it—is self-contradictory, a paradox. But then, our minds are a paradox in precisely the same sense. You and I apparently exist in a solid, three-dimensional Universe: we are physical objects. Then where, precisely, is my mind? Inside my head? ‘Realist’ philosophers have tried hard to explain mind in physical terms—the brain and the nervous system—but they end with a static model, rather like a computer. And a computer needs to be *worked* by somebody. When I struggle with an intellectual or emotional problem, I am aware of an element that I call

‘me’ trying to get the best out of the computer. This being can look on quite detachedly while ‘I’ am flooded with a powerful emotion. It applies the accelerator or brake to my moods and feelings. It seems to exist in a dimension apart from this physical world we live in.

To me, these considerations suggest that these two paradoxical concepts—time and the mind—are closely connected. Our bodies exist in the realm of one-way time, but our minds do not. As Wells points out, when I become absent-minded, my mind goes ‘elsewhere’. But on the whole, these visits to other times and places are far less vivid than our everyday lives. Yet this is not so much a limitation of our minds as of the ‘computer’ they use, the brain.

For example, there is an important experience of the philosopher J.B. Bennett described in his autobiography *Witness*. Bennett tells how, when he was staying at the Gurdjieff Institute at Fontainebleau, he woke up one morning feeling exceptionally weak from dysentery, but nevertheless forced himself to get up. Later that morning he took part in some Gurdjieff exercises— incredibly difficult and complex physical movements. One by one, the other disciples dropped out; but, in spite of extreme fatigue and discomfort, Bennett forced himself to go on. Then, quite suddenly, ‘I was filled with an influx of an immense power. My body seemed to have turned into light.’ All fatigue vanished. When he went outside, he decided to test this power by digging at a rate he could not ordinarily maintain for more than a few minutes; he was able to continue for half an hour without fatigue. He walked out into the forest, and decided to try to test his control over his emotions. He willed himself to feel astonishment. ‘Instantly, I was overwhelmed with amazement, not only at my own state, but at everything I looked at or thought of.’ The thought of ‘fear’ fill him with immense dread; the thought of ‘joy’ filled him with rapture; the thought of ‘love’ flooded him with a tremendous tenderness and compassion. Finally, bewildered by this new ability to feel anything he liked, he willed it to go away, and it instantly vanished.

Now what is involved here is obviously what William James calls ‘vital reserves’. James points out that we can feel exhausted, push ourselves *beyond* the exhaustion, and suddenly feel full of energy again. It is the phenomenon of ‘second wind’. It seems that we possess vast energy reserves that we fail to make use of. But a sudden emergency will bring them into operation. Bennett’s tremendous effort not to drop out of the Gurdjieff exercises somehow pushed him into a heightened state of ‘second wind’, and brought a completely new level of control over his ‘computer’. It is a pity that he did not try the experiment of recalling some event from his past; I suspect that he would have been able to ‘replay’ it in the most accurate detail.

In fact, as Dr Wilder Penfield discovered, our brains contain the stored ‘memory tapes’ of everything we have ever seen or felt, and these tapes can be ‘replayed’ by stimulating the temporal cortex of the brain with an electric probe. If we could achieve Bennett’s state of ‘second wind’, the electric probe would be unnecessary; all the memory tapes of the brain would become instantly accessible to us . . .

But that, you will object, is still not time travel; it is merely playing back a recording. True. But, if Joseph Rodes Buchanan and William Denton were correct about ‘psychometry’, then the brain also has the power to play back the history of any object it chooses to scan—for example, a five billion-year-old meteorite. Buchanan’s ‘sensitives’ could hold a sealed letter and describe not only its contents but also the state of mind of the person who had written it. And this, you may point out, is still not time travel. True. But it is something very like it. And I would remind you that we have already agreed that time travel, in Wells’s sense, is an absurdity. You cannot literally go back ‘before’ the Battle of Hastings, because the Battle of Hastings has already happened, and it cannot be unhappened. Yet, if Buchanan and Denton are correct, then it should be possible for a ‘sensitive’ to literally relive a day in the life of a soldier who fought at the battle of Hastings. And Dunne’s experiment with time seems to suggest that it might be possible to do the same for the future, and ‘relive’ a day that has not yet taken place. And this, I think, *would* qualify as time travel.

What I am now suggesting is a view of the human mind that has been forcing itself upon me for many years. My starting-point, in books like *The Outsider* and *Religion and the Rebel*, was the experiences of certain poets and mystics. The romantic poets of the 19th century seemed to differ from their predecessors in one important respect: they seemed to have an altogether greater capacity for sustaining *imaginative intensity*. We live our lives confined by space and time and the trivial necessities of everyday life; consciousness is basically a device for perceiving what goes on around us. Poets and mystics seem to be able to use it for a quite different purpose—to build up a kind of internal world whose intensity rivals that of the physical reality that surrounds us. When I came—almost by accident—to turn my attention to the realm of the ‘occult’ or paranormal, it struck me that the ‘psychic’ is only another type of poet: a person for whom the physical world is only one aspect of reality.

Now this view seems to me, on reflection, logical and reasonable enough. Consciousness is tied to the physical world for a simple reason: if it weren’t, we would have been extinct long ago. As H.G. Wells pointed out, all animals are ‘up against it’ from the moment they are born. In the Victorian age, children began work at six in the morning and finished at eight in the evening. Life is still

brutal and hard for well over a half of the human race. *I* am lucky that I can sit at my desk, in a comfortable room, and address my mind to this interesting problem of the nature of time; you are lucky that you can sit down and read it. If you and I had to work a fourteen-hour day in a factory we would long for a little leisure to relax and allow the mind to wing its way through the worlds of imagination.

Because of this harsh physical necessity, consciousness has accustomed itself to sticking to the material world: which means, in effect, that it has never had a chance to explore its own capacities—or rather, the capacities of that extraordinary computer called the brain. But here we come to one of the strangest parts of the story. For some odd reason, the capacity of this computer is far greater than it needs to be—at least, in terms of Darwinian evolution. For example, it is quite clear that we never make use of that vast library of ‘memory tapes’ that Wilder Penfield discovered; we don’t *need* to make use of them for everyday survival. Then why are they there? Why has evolution dictated that the brain should remember every tiny event and idea of our lives? Again, I have always been fascinated by the capacity of calculating prodigies—usually young children of ordinary intelligence—who can multiply or divide immense sums in their heads. Equally extraordinary is the class known as ‘idiot savants’—children whose IQ may be on the moron level, yet who, in one particular field, have some incredible mental gift—one, for example, could reel off the name of every musical film ever made and every actor who played every part. Moreover, some of these idiot savants have highly developed ‘psychic’ powers; for example, one boy declined a lift home with his teacher because, he said, his mother would be meeting him out of school. In fact, his mother *did* arrive to meet him; but she had decided to do so only half an hour before, when another trip took her close to the school . . .

And this example brings me to the starting-point of my book *The Occult*: the observation that ‘psychic powers’ often seem to involve a breakdown—or at least, loss of efficiency—in our normal mental powers. For example, a Dutch house painter named Peter van der Hurk fell off his ladder and fractured his skull; when he woke up in hospital, he discovered that he ‘knew’ all kinds of things about his fellow patients, about their past and even their future. This strange capacity has remained with him and, under the name of Peter Hurkos, he has made a considerable reputation as a ‘clairvoyant’ and psychometrist, often helping the police to solve murder cases. But, in the days immediately following his accident, he found life difficult because his new psychic powers made it impossible for him to concentrate on ordinary, everyday jobs; he might have starved if someone had not suggested using his powers to make a living as a

stage ‘magician’. When I read this story in Hurkos’ autobiography I found myself thinking of all those romantic poets and artists who had died in poverty because they found it impossible to concentrate on the dreary necessities of material existence. There is obviously a close analogy.

All this seems to suggest that our brains possess extraordinary powers that most of us never have reason to use. The problem of survival demands that we are tied down to the everyday world; if this were not so, we might all be calculating prodigies and psychics, and probably literary and artistic geniuses into the bargain.

But to phrase it this way suggests that it is a question of either/or: either we get rid of such unusual faculties or we lose our ability to survive. But is the choice really as harsh as that? I am inclined to doubt it. Life for most of us is safer and more secure than at any other time in history. Modern man is far less likely to be knocked down by a car than his ancestors were to be eaten by wild beasts or killed by their fellow men. (Even as recently as the age of Dr Johnson, remote country houses were often besieged by gangs of ruffians who killed those who resisted and carried off everything of value.) Most of us have hours of leisure every week in which we might explore the possibilities of human consciousness. No, the real problem is a force of habit so deeply ingrained that it would be better to refer to it as hypnosis. If you force a chicken’s beak against the floor, then draw a chalk line straight in front of it, the chicken will be unable to raise its head when you let it go; for some odd reason it focuses attention on the chalk line, and becomes hypnotized by it. We all suffer from a similar tendency; the moment we relax, habit induces a state similar to hypnosis, in which the attention becomes fixed on the external world. Sartre wrote about the café proprietor in *Nausea*: ‘When his café empties, his head empties too.’ But it is not confined to the illiterate or unintelligent. There is a story told of the famous mathematician Hilbert. Before a dinner party, his wife sent him upstairs to change his tie; when, after an hour, he had still not reappeared, she went to see what had happened; he was in bed fast asleep. He explained that as soon as he had removed his tie, he had automatically taken off the rest of his clothes, put on his pyjamas and climbed into bed.

This is the problem of human consciousness: habits that bundle us into bed and off to sleep when there are far more interesting things to be done. Chesterton asked why the world is so full of bright children and dud grown-ups. The reason is that our most interesting potentialities fail to survive adolescence; we slip into a habit of using only a fraction of our powers.

When habit is broken, anything can happen. In a book called *Mysteries* (1978) I have cited the case of a lady named Jane O’Neill who, when driving to London

airport, witnessed a serious accident and helped to free badly injured people from a wrecked coach. The shock was so severe that she had to take several weeks off from work. She began to experience strange waking visions, some of which were oddly accurate: for example, she ‘saw’ a close friend chained in the galleys; told about this, her friend replied that her ancestors were Huguenots and many *had* found themselves in the galleys. One day in Fotheringhay Church, Jane O’Neill was impressed by a picture behind the altar. She later mentioned this to the friend who had accompanied her, and her friend said that *she* had not seen any picture. Miss O’Neill was so puzzled that she rang the lady who cleaned the church and asked her about it; the lady replied that there was no such picture. Later, the two women revisited the church; to Jane O’Neill’s surprise, the inside was quite different from what she had seen before—it was much smaller—and the picture was not there. She asked an expert on East Anglian churches, who put her in touch with a historian who knew the history of Fotheringhay. He was able to tell her that the church she had ‘seen’ had been the church as it was more than four centuries ago; it had been rebuilt in 1553 . . .

Jane O’Neill’s experience is, in its way, as well authenticated as that of Miss Moberly and Miss Jourdain. In one sense, it is more convincing; I heard of it by accident, through a friend, and wrote to Miss O’Neill, who was kind enough to send me a full account, together with the exchange of letters with the historian which established that she had ‘seen’ the earlier church. Miss O’Neill had made no attempt to publish her interesting story, so cannot be accused of attention-seeking.

But how can we reconcile a story as extraordinary as this with our everyday experience of the real world? Most scientists have a short and convenient method of dealing with such anomalies; they dismiss them as lies, distortions or mistakes. Whether intellectually justified or not (on grounds of ‘the laws of probability’), this is bound to strike anyone interested in such matters as pure mental laziness. If an answer is to be found, I believe that its starting-point must be the notion that the powers of the human mind are far less limited than we naturally assume. This was a conclusion I had reached many years before I became interested in the paranormal; so that, for example, in *Religion and the Rebel* (1957), I had suggested that our everyday consciousness is as limited as the middle few notes of a piano keyboard, and that its possible range is as wide as the whole keyboard. In states of great happiness or relief, or when involved in some absorbing adventure, we receive a clear intuition that the world is an infinitely richer and more complex place than ordinary consciousness permits us to perceive. And, moreover, that the mind is perfectly capable of taking a wider grip on that breadth and complexity . . .

Hurkos's accident, like Jane O'Neill's, shook his mind out of its usual narrow rut, and made him aware that 'everyday consciousness' is basically unreliable in its report about the actuality that surrounds us. But then, is not such narrowness preferable to the state of confused inefficiency that accompanied his powers of 'second sight'? Was Jane O'Neill's glimpse of Fotheringhay in the 16th century (or earlier) *worth* the mental shock of the coach accident? These questions raise serious doubts about the desirability of such powers. But then, we are assuming that it is possible to investigate the unknown powers of the mind only by destroying our everyday sense of reality. And this, fortunately, is untrue.

We may recall the story told by Alan Vaughan in his book *Patterns of Prophecy*, cited in [Chapter 11](#) (p. 350), in which he became 'possessed' by the wife of a Nantucket sea captain, and how he was 'exorcised' by an occultist, who caused an entity called 'Z' to drive out the sea captain's wife through the top of Vaughan's head:

'I began to feel an energy rising up within my body and entering my brain. It pushed out both "Nada" and "Z". My friends noted that my face, which had been white and pinched, suddenly flooded with colour. I felt a tremendous sense of elation and physical wellbeing. The energy grew stronger and seemed to extend beyond my body. My mind seemed to race in some extended dimension that knew no confines of time or space. For the first time, I began to sense what was going on in other people's minds and—to my astonishment—I began to sense the future through some kind of extended awareness. My first act in this strange but exciting state was to throw the Ouija down an incinerator chute . . .'

It was this experience that led Vaughan to study the whole question of prophetic glimpses of the future. He had *seen* this 'extended dimension that knew no confines of time or space', and decided that it deserved to be investigated. The poet Robert Graves described a similar experience in a story called 'The Abominable Mr Gunn' (which, he told me, was autobiographical): 'One fine summer evening as I sat alone on the roller behind the cricket pavilion, with nothing in my head, I received a celestial illumination: it occurred to me that I knew everything. I remember letting my mind range rapidly over all its familiar subjects of knowledge; only to find that this was no foolish fancy. I did know everything. To be plain: though conscious of having come less than a third of the way along the path of formal education . . . I nevertheless held the key of truth in my hand, and could use it to open any lock of any door. Mine was no religious or philosophical theory, but a simple method of looking sideways at disorderly facts so as to make perfect sense of them.'

The 'secret', Graves says, was still there when he woke up the next morning; but, when he tried writing it down, it vanished.

It is true that Graves fails to explain just what he meant by the ‘secret’, except to say that it was ‘a sudden infantile awareness of the power of intuition, the supra-logic that cuts out all routine processes of thought and leaps straight from problem to answer’. But he offers a further clue in citing the case of another boy in the school who was able to solve a highly complicated arithmetical problem merely by looking at it. The form master—‘Mr Gunn’—accused the boy of looking at the answer at the end of the book; the boy replied that he *had* checked with the answer—later—and that its last two figures were wrong—they should be 35, not 53. The unsympathetic and obtuse Mr Gunn sent the boy to the headmaster for a caning, declining to believe that he could simply have ‘seen’ the answer . . .

So it seems that Graves is speaking of a power related to that of mathematical prodigies, the ability of the mind to see the answer to a problem in a single flash. And how, precisely, does such an ability work? Is it some form of lightning calculation, that is, a process of ordinary reason in which everything is speeded up, as in the famous Trachtenberg speed system of mathematics? Apparently not. We know this from the case of Zerah Colburn, the Canadian calculating prodigy, who was asked whether a certain immense number was a prime (i.e. could not be divided by any other number), and who replied instantly: No, it can be divided by 641. Now there is no mathematical method of determining whether a certain number is a prime—except the painful method of trial and error, dividing it by every smaller number and deciding that none of them works (shortcuts exist: if it can’t be divided by 3 it can’t be divided by 6, 9, 12, 15 . . .). Obviously, Colburn ‘saw’ the answer, as Graves’s fellow pupil F.F. Smilley did—from ‘above’, as it were: a kind of bird’s eye view. And Graves’ ‘secret’ was, presumably, some similar method of grasping the answer to any problem by instantaneous intuition . . .

We have seen in [Chapter 2](#) that man is a double being, with two selves who live one in each half of the brain. The being you call ‘you’—your ego—resides in the left cerebral hemisphere. A few inches away, in the right hemisphere, there is another ‘you’; but it is dumb.

When I work out a sum on paper, I am using my left hemisphere—with a certain amount of occasional assistance from the right, by way of sudden insights. And this, on the whole, seems to be the way the human brain works: the left is the ‘front man’, the ego that deals with the world; and the right has to express itself *via* the left. And, on the whole, the right has a fairly hard time of it; for the left is always in a hurry, always working out problems, and it tends to treat the right with impatience. This is why civilized Man seems to possess so little intuition.

It seems probable that calculating prodigies have not yet fallen victim to this bullying dominance of the left. The ‘shades of the prison house’ have not yet begun to close. They *see* the answer to a problem, and pass it on instantaneously, unimpeded by the usual red tape of the bureaucrat who lives in the left brain.

For this, I must stress, is the real problem of civilized Man. We have evolved to our present level through the use of language and concepts. We use these so constantly that we ‘identify’ with the left half of the brain. This does no real harm, for in a sense the ‘personality’ *is* the linguistic part of us. The trouble arises from the *attitude* of the ego to the non-ego who lives in the right cerebral hemisphere. We tend to treat it as an idiot, as a kind of inarticulate and not-very-bright younger brother who is always being ignored and told to shut up. If we took the trouble to listen to it, we might learn a great deal. Occasionally, it may become so alarmed at our carefully calculated stupidities that it takes the law into its own hands and interferes. Here I can cite a personal example. The hill that leads up from Pentewan to Mevagissey is long, and has several abrupt curves. One day, I was driving up this hill with the sun in my eyes, almost completely blinded. At a certain point I reasoned that I must be approaching a bend, and tried to turn the steering-wheel. *My hands ignored me*: they kept the wheel steady. My right brain knew I had not yet reached the bend, and simply cancelled my order to turn the steering-wheel.

Even this last sentence illustrates our basic mistake. I say ‘*my hands*’, ‘*my right brain*’, as if they were both my property, like my clothes. But the being who calls himself ‘I’ is a usurper. It is his brother, who lives next door, who is the rightful heir to the throne. I say this because the left, for all its naive egoism, cannot live without the intuitions and insights of the right—there are many creatures in the world who live perfectly well without language or ideas. But the ideal state is one of close co-operation between the two halves, with the left treating the right as a wise counsellor and trusted adviser, not as the village idiot.

Significantly, the left brain has a strong sense of time; the right has absolutely none. It strolls along at its own pace, with its hands in its pockets. This does not mean that the right lacks the ability to calculate time—on the contrary, when you tell yourself that you must wake up at six o’clock precisely and you open your eyes on the stroke of six, this is the work of the right. But it declines to take time too seriously. And it is right to feel sceptical. The left is stupidly obsessed by time. An anecdote told by William Seabrook of Aleister Crowley illustrates the point. When Crowley was on the island of Sicily, a film star named Jane Wolfe came to pay him a visit; she was in a state of permanent nervous tension. Crowley told her that she must begin her cure with a month of meditation on the cliff top. The idea dismayed her, but she agreed. She lived in a lean-to shelter

and a boy brought up water, bread and grapes every day at dusk. For the first few days she was bored and irritable. By the 19th day she felt nothing but boredom. Then, quite suddenly, she passed into a state of deep calm and peace, with no desire to move. What had happened was simply that her over-dominant left brain—accustomed to the Hollywood rat race—had gradually realised that it could stop running; then the right took over, with its sense of timelessness and serenity. What is being suggested is that *time is an invention of the left brain*. Time, as such, does not exist in nature. Nature knows only what Whitehead calls ‘process’—things happening. What human beings call time is a psychological concept; moreover, it is a left-brain concept.

Now the left brain, as we know, sees things in rigid categories, and nature does not operate within such categories. Consider Zeno’s paradox of the arrow. At any moment it is either where it is or where it isn’t. It *can’t* be where it isn’t; but if it is where it *is*, then it can’t be moving. The paradox of Achilles and the tortoise depends on the same kind of logic. But the arrow *does* move; Achilles *does* overtake the tortoise, although it is ‘logically’ impossible. According to the left brain, there is no logical way of deciding whether a large number is a prime except by trial and error, but Zerah Colburn’s right brain solved it instantly; and, in the same way, Peter Fairley’s right brain knew in advance which horses would win at the races. (Significantly, Fairley had suffered temporary blindness just before he developed this ability; it seems probably that the shock was responsible for ‘short-circuiting’ the usual left-brain processes.)

This chapter is, of course, written in language, and it makes use of concepts; consequently its aim is, to some extent, self-defeating. How can I convey in words the notion that time itself is merely a concept? The above examples can at least take us in the right direction. For most people have known what it is to suddenly ‘know’ the answer to a problem without thinking it out. Everyone has had the experience of trying hard to remember something, and then having it stroll into his brain when he was no longer trying—almost as if another person had knocked on the door of the left brain and said: ‘Is this what you were looking for?’

Which brings me to the most important step in this argument: that everyone has experienced the most basic ‘right-brain’ insight, the curious ability that in *The Occult* I labelled ‘Faculty X’. This is simply that odd ability to suddenly grasp the *reality* of some other time or other place. I have elsewhere cited the example of the experience that led Arnold Toynbee to begin his *Study of History*. Toynbee was sitting at the summit of the citadel of Mistrà, in Sparta, looking at the ruins that had been left by the wild highlanders who had overwhelmed it in 1821, when he was suddenly struck by the *reality* of what had happened—as if

the highlanders were, at that very minute, pouring over the horizon and overwhelming the city. He goes on to describe half a dozen more occasions when the 'historical imagination' has suddenly 'brought the past to life' and made it real, and ends by describing a semi-mystical experience that occurred as he was passing Victoria Station, London, during World War I, when he found himself 'in communion, not just with this or that episode in History, but with all that had been, and was, and was to come'.

Chesterton once said: 'We say thank you when someone passes us the salt, but we don't *mean* it. We say the Earth is round, but we don't mean it, even though it's true.' We mean something only when we feel it intensely, here and now. And this is what happens in flashes of Faculty X: the mind suddenly conjures up the *reality* of some other time and place, as Proust's hero suddenly became aware of the reality of his childhood as he tasted the cake dipped in herb tea.

Faculty X is another name for insight, the sudden flash of understanding, of direct knowledge. And it enables us to see precisely how the left and right cooperate. At school, I may learn some mathematical formula, like those for doing long division or extracting square roots; but I use it mechanically. If one day I forget the formula, and have to work it out for myself, I achieve insight into the reasons that lie behind it. But I can quite easily forget this insight, and go back to a mechanical use of the formula. The left brain deals with surfaces, with forms; the right brain deals with insights, with what lies beneath the surface. The left brain is a labour-saving device, an energy-saving device—exactly like using some simple mnemonic to remember the colours of the spectrum or the black notes on the piano. It is when you are full of energy—perhaps on a spring morning—that the right brain produces that odd glowing sense of reality. When you are very tired, the left brain takes over. Constant mental fatigue can produce the state Sartre calls 'nausea', in which the left brain scans the world but lacks all insight into its meaning—the right has gone off duty: reality seems crude and meaningless.

But here is the most difficult part of the argument to grasp. It is the right brain which presents us with 'reality'. The left presents us only with *immediacy*, what happens to be here and now. The left 'scans' the world; the right adds meaning and value. And your eyes, which are now scanning these words, are actually *telling you lies*. For they are presenting an essentially unreal world to you as the only reality. 'This is real,' I say, knocking on the table with my knuckles; but my knuckles are only scanners, like my eyes.

If, as you read these lines, you can penetrate to the meaning I am trying to convey, you will do it by a mental *leap*, from left to right. And if you can make that leap, you will also be able to grasp how Peter Fairley could know the

winner of a race that had not yet taken place, or how Zerah Colburn could 'know' that 4,294,967,297 is divisible by 641. Somehow, the right 'thinks' vertically, by taking a kind of upward leap and simply looking down on the answer. You will object that this still doesn't explain how it could 'look down on' the future, but this is because you are still thinking in left-brain terms. How would you, in fact, go about predicting some future event, assuming that someone made it worth your while to do so? You would ploddingly try to assemble thousands of present 'trends', and try to work them out according to the law of probabilities. And because there are so many billions of possibilities, we say the future is unpredictable. The right brain appears to know better . . .

Let me try to summarize the argument so far. We have begun by dismissing 'time' in the Wellsian sense, the kind of time in which you could travel with the aid of a time machine. Like 'zyne', this time is a logical error. What really happens out there is 'process', and it would be absurd to speak of travelling in process. Time is actually a clock ticking inside the head—and, what is more, in only one side of the head. Our senses, which are built to 'scan' the world, chop up process into seconds and minutes. They force us to see the world in these rigid terms of spatial and temporal location. Kant was quite right when he said that we see the world through 'categories'. Think of the Kantian categories as a weird pair of prismatic spectacles you wear on your nose, spectacles which turn everything you see into the strangest angles and corners. *This* is space and time, as our brains grasp it.

All this, of course, fails to answer a basic question: how future time—that is, process which has not yet taken place—can be predictable. The only scientific explanation is the one we have considered, the statistical assessment of 'trends'. But it seems fairly clear that Peter Fairley was unable to spot winners by this method, for he knew nothing about racing, let alone about the complex possibilities presented by all the horses in the race. Anyway, experiment has shown that this cannot be the explanation. The well-known psychical investigator S. G. Soal performed a series of experiments in telepathy with a man named Basil Shackleton, and both were disappointed that the results seemed to be negative. Then a careful look at the results revealed an interesting thing: Shackleton was guessing the *next* ESP card that would be chosen. This was confirmed by substituting cards with animal pictures—zebras, giraffes, and so on. Now there could be no possible doubt. If Soal uncovered a card of a zebra, and Shackleton (sitting in the next room) named it as a giraffe, it was almost certain that the *next* card Soal turned over would be a giraffe. Other experimenters—like J. B. Rhine and Charles Tart—have produced similar results.

So it looks as if we are faced with a basic fact: that, whether it is impossible or not, precognition actually takes place—precise and detailed precognition of the future—which suggests clearly that the ‘Kantian’ theory is basically correct: there is something *wrong* with what our senses—and left brain—tell us about the world.

I could easily spend the remainder of this chapter raising questions about precisely how our senses could be mistaken. Such an approach would be interesting; but I doubt whether it would be very conclusive. Besides, much of my time would be taken up in summarising Edmund Husserl’s book *The Phenomenology of Internal Time Consciousness*; and those who are interested would do better to read it for themselves. Instead, let us, for the sake of argument, assume that this part of the case is proved—that there is something wrong with our left-brain conception of time—and look more closely into the other half of the equation: the curious power that, under certain circumstances, seems to enable us to foresee the future.

In a fascinating and lucid book, *The Case Against Jones*, John Vyvyan cites two interesting cases, one of precognition, one of retrocognition.

The first concerns a priest named Canon Guarnier, who dreamed with exceptional clarity of an Italian landscape—a mountain road, a white house, a woman knitting with her daughter looking on, three men dressed in aprons and pointed hats sitting at a table, a sleeping dog, three sheep in a field . . . The scene was detailed and vivid. Three years later, on his way to Rome, Guarnier’s carriage stopped to change horses, and he found himself looking at the identical scene, accurate in every detail. ‘Nothing is changed; the people are exactly those I saw, as I saw them, doing the same things in the same attitudes, with the same gestures . . .’

The other case concerns the novelist George Gissing, who fell into a fever at Crotone in southern Italy. After a nightmare, he fell into a ‘visionary state’, in which he saw a series of pictures of Roman history. These are described in considerable detail—too long to quote here. But Gissing himself had no doubt that he had somehow witnessed real scenes of history, not simply imaginative pictures. ‘If the picture corresponded to nothing real, tell me who can, by what power I reconstructed, to the last perfection of intimacy, a world known to me only in ruined fragments.’

This, of course, is no proof that it was not imagination. What strikes me in reading Gissing’s account—for example, of seeing Hannibal’s slaughter of two thousand mercenaries on the seashore by Crotone—is its similarity to Toynbee’s ‘visions’ of the past. Wells’s account of Gissing’s death—in the *Experiment in Autobiography*—makes it clear that Gissing saw these visions again on his

deathbed. Like John Vyvyan, I am certainly inclined to disbelieve that it was mere hallucination. His insistence on the clarity of the scene recalls Guarnier's dream, and the experiences of Jane O'Neill and of Misses Moberly and Jourdain.

I formulated the theory of Faculty X in my book *The Occult* (1971). But four years before this, I had made use of the concept in fiction, in a novel called *The Philosopher's Stone*, which is centrally concerned with this notion of 'mental time travel'. In this novel I suggested that the prefrontal lobes of the brain (I didn't then know about the rôles of the right and left brains) are somehow connected with 'poetic' experience: Wordsworth's feeling as a child that meadow, grove and stream were 'apparelled in celestial light'. No one seems certain of the precise purpose of the prefrontal lobes, but we know that, when an adult's prefrontal lobes are damaged, it seems to make little difference to his functioning, except that he becomes coarser. In children, on the other hand, prefrontal damage causes an obvious drop in intelligence: that is, children *use* the prefrontal lobes. Could this explain why children experience the 'glory and the freshness of a dream', while adults live in an altogether drearier world—that adults have ceased to use this 'visionary' function of the prefrontal lobes?

In *The Philosopher's Stone* I posit a brain operation that is able to restore the 'glory and the freshness' to the prefrontal lobes. Whoever has this operation experiences a kind of revelation. The world becomes alive and exciting and infinitely fascinating, a place of constant 'magic'.

The underlying assumption here is that the rational intellect—the left brain—is to blame for the dullness of everyday consciousness, with its accompanying sense of triviality and futility. The dullness and rationality are *necessary* if we are to deal with the complexities of adult life; but we somehow *forget* the reality that lies behind our systems of abstraction. And since our vitality is fed by the sense of reality—and purpose—this forgetfulness causes a gradual withering-away of some essential faculty, just as blindness would cause a gradual forgetfulness of the reality of colour. The prefrontal operation remedies this forgetfulness, generating a sudden enormous sense of the purpose of human existence.

One of the central scenes of the novel occurs when the hero is seated in a Stratford garden, basking in the peace and serenity, and enjoying the sense of timelessness that Jane Wolfe experienced after a month of meditation in Sicily. He finds himself wondering idly what this garden would have looked like in the age of Shakespeare—then suddenly realises that he *knows* the answer; that he possesses a faculty that can tell him exactly what he wants to know. In writing this scene, it struck me as quite obvious that if one could retreat into a deep enough state of serenity, all such questions would become answerable. Yet I was

fully aware that ‘insight’ can deal only with questions of a logical nature, not with those involving particularities or facts (e.g., no amount of insight could normally tell me the name of Cleopatra’s great-grandmother: I have to turn to the history books).

When I thought about this question, it seemed to me that the answer lay in something we know intuitively about states of deep serenity. And this ‘something’ is probably the notion I have already discussed in connection with Buchanan and psychometry: the feeling that the world contains an infinitude of information, and that we possess, although we seldom use, the senses to make use of it. *If* psychometry works—and there is an impressive body of experimental evidence that it does—it must be because objects somehow record everything that has ever happened to them. But we have already noted that our brains also record everything that has ever happened to us. At this point we should observe that, no matter how much information we have access to, we can make use of it only by cross-checking it with information inside us (e.g. faced with a broken-down car, a man who knew nothing about cars would be helpless, even if he had a massive handbook on cars; before he can make use of it, he needs to have certain basic information about cars *inside* his brain). But with an infinitude of information outside us, and something like an infinitude inside us, we possess the basic necessities for answering almost any question.

I am still by no means certain that this ‘paradigm’ is the answer. How, for example, can it explain something that happened to a musician friend of mine, Mark Bredin, as he was travelling back late one night by taxi along the Bayswater Road? Suddenly, he felt certain that, at the next traffic light—Queensway—a taxi would jump the lights and hit them, side-on. But it seemed absurd to tap the driver on the shoulder and say ‘Excuse me, but . . .’ So he said nothing. At the next traffic light, a taxi ignored a red light, and hit them sideways-on . . . Could it have been some kind of extrasensory perception that told him of the approach of the taxi along Queensway at a certain speed, and that the impatient driver would arrive just as the light was turning red?

All that *does* seem clear is that Bredin was tired and very relaxed but that, after a concert, his senses were still alert. The great roaring machine of everyday awareness, with all its irrelevant information, had been switched off and he could become aware of normally-unperceived items of knowledge.

It was after writing *The Occult*, and while I was working on my book *Mysteries*, that I became aware that the problem was probably complicated by another factor. My discovery that I could use a dowsing-rod, and that it reacted powerfully in the area of ancient standing stones, made me clearly aware of this ‘other’ me, the non-ego, who lives in the right hemisphere. I also became

increasingly interested in the work of that remarkable man, the late Tom Lethbridge, a retired Cambridge don who studied the use of the pendulum in dowsing for various materials. After exhaustive experiments, Lethbridge concluded that the pendulum responds, *at various lengths*, to every known substance in our world *i.e.* that in the hands of a good dowser a fourteen-inch pendulum will go into strong gyrations over sand, while a twenty-five-inch pendulum will detect aluminium. But, having established this to his own satisfaction, Lethbridge was astonished to discover that the pendulum would respond equally definitely to feelings and ideas *i.e.* that a ten-inch pendulum would respond to the thought of light or youth, while a twenty-nine-inch pendulum would respond to danger or yellow. This seemed to connect with another baffling phenomenon, which I myself have witnessed: map dowsing. It sounds preposterous, but some dowsers are able to locate whatever they are looking for over a map as well as over the actual area of ground. ‘Professor’ Joad, a confirmed sceptic, described in a Brains Trust programme how he had seen a map dowser accurately trace all the streams on a map from which they had been removed. I have seen a map dowser, Bill Lewis, accurately trace the course of an underground waterpipe on a sketch map drawn by my wife.

And at this point I became fascinated by another equally strange phenomenon, that of ‘multiple personality’. There are dozens of recorded cases of patients who slip in and out of a series of totally different personalities. One of the most widely publicised was described in the book *The Three Faces of Eve*. In *Mysteries* I have described in detail the equally strange cases of Christine Beauchamp and Doris Fischer. In her book *Sybil* Flora Schreiber has described the case of a girl who had 16 different personalities. Such cases actually look like old-fashioned accounts of ‘demonic possession’. The resident personality, so to speak, is suddenly expelled from the body, and a stranger takes over. When the ‘resident personality’ comes back, he (or she) has no memory of what has taken place in the meantime.

What interested me about such cases is that the various personalities seem to have a definite pecking order or hierarchy, with the most powerful at the top, the next most powerful next to the top, and so on. (The ‘resident personality’ is usually about halfway down the ladder.) Moreover, the ‘top’ personality knows all about all those underneath; the next one down knows about all those underneath, but *not* about the one above. And so it goes on, with the bottom-most personality knowing only about himself/herself.

I made another interesting observation. In many cases, the ‘top’ personality is a more mature and balanced individual *than the patient has ever had the opportunity to become*. For example, Jung’s cousin, who was such a case, was a

teenager; yet her 'top' personality was a mature woman at least ten years older.

In 1973, my own experience of 'panic attacks', brought on by overwork and stress, suggested a further insight: that we are basically *all* multiple personalities, although, in well-balanced human beings, the others never actually unseat the resident personality. In my panic attacks, I found that I could gain a measure of control by calling upon what seemed to be a higher level of my own being, a kind of 'higher me'. This led me to wonder how many 'higher me's' there are. *And* whether the solution of some of these mysteries of paranormal powers—like precognition—may not lie in this higher level of 'myself'. In short, whether, as Aldous Huxley once suggested, the mind possesses a superconscious attic as well as a subconscious basement—a superconscious mind of which we are unaware, as we are unaware of the subconscious. My own picture of the 'ladder of selves' seemed to suggest that the attic has several storeys.

Lethbridge had begun to formulate a similar theory to explain the accuracy of his pendulum: that there is a part of the mind that knows the answer to these questions, but which can communicate only indirectly. This, of course, sounds more like the right cerebral hemisphere than the 'superconscious mind'. But then, the right cerebral hemisphere might well be the 'seat' of the superconscious mind, if such a thing exists.

Of course, we are all aware that we develop into a series of different people over the course of a lifetime. But we say this is 'only a manner of speaking'. Is it, though? Some people experience a total personality change when they get behind the wheel of a car; they feel as if a more reckless and impatient 'self' has taken over their body. A person involved in lovemaking for the first time may find that he/she is 'taken over' by another self, with its own biological purposes, and that he/she suddenly becomes oddly self-confident and purposeful. A mother holding her first baby is startled to feel a kind of archetypal mother inside herself taking over her responses and her mind . . .

This leads me to speculate that we may all begin life as a whole series of selves, encapsulated like those Japanese paper flowers, waiting for the right moment to unfold. Someone who never loses their virginity, a woman who never becomes a mother, never allows that particular self to enter the world of the living. Yet a priest who becomes a saint may allow still higher 'selves' to unfold, while the rest of us remain trapped in a routine of getting and spending. A Queen Elizabeth or Florence Nightingale may develop areas of her being which remain unconscious in the satisfied housewife.

All this seems to provide a possible explanation for Alan Vaughan's experience, when 'Z' drove the Nantucket 'spirit' out of his head. He obviously felt an immense and boundless relief, an explosion of sheer delight. Could this

have lifted him, as it were, to a higher rung on the 'ladder of selves'? For one thing is perfectly clear: the 'lower' we feel, the more we are subject to time. At the beginning of a railway journey, I may feel so concentrated and absorbed that I can simply look out of the window, and experience all kinds of interesting insights and sensations. Later on, I feel less absorbed, but can nevertheless find pleasure in a book. If the journey is far too long, and the train breaks down, and I get cold and hungry, all my concentration vanishes, and time now drags itself slowly, 'like a wounded snake'. The less absorbed I become, the slower time passes. It seems, therefore, reasonable to assume that if I could reach some entirely new level of delight and concentration, time would virtually disappear. In such a state, I might well know what was passing in other people's minds, and know the future. At all events, it seems clear that psychological time is closely related to our control over our own inner states. It seems likely that someone who had achieved a perfect level of collaboration between the right and left hemispheres, instead of the present mutual misunderstanding and confusion, would be able to slow time down or speed it up at will. Therefore, whatever we know or do not know about time, one thing seems certain: that increased understanding of our own latent powers will bring increased insight into the nature of time.

It could also bring insight into the oddest of all mysteries connected with time: the problem of synchronicity.

The word was coined by the psychologist C. G. Jung to describe what he called 'meaningful coincidence'. As an example, he offers the amusing case of M. Fortgibu, as recounted by the French scientist Camille Flammarion, in his book *The Unknown*. This is Flammarion's own account:

'Emile Deschamps, a distinguished poet, somewhat overlooked in these days, one of the authors of the libretto of the 'Huguenots', tells of a curious series of fortuitous coincidences as follows:

'In his childhood, being at a boarding-school at Orleans, he chanced to find himself on a certain day at table with a M. de Fortgibu, an *émigré* recently returned from England, who made him taste a plum-pudding, a dish almost unknown at that time in France.

'The remembrance of that feast had by degrees faded from his memory, when, ten years later, passing by a restaurant on the Boulevard Poissonière, he perceived inside it a plum-pudding of most excellent appearance.

'He went in and asked for a slice of it, but was informed that the whole had been ordered by another customer. 'M. de Fortgibu,' cried the *dame du comptoir*, seeing that Deschamps looked disappointed, 'would you have the goodness to share your plum-pudding with this gentleman?'

‘Deschamps had some difficulty in recognizing M. de Fortgibu in an elderly man, with powdered hair, dressed in a colonel’s uniform, who was taking his dinner at one of the tables.

‘The officer said it would give him pleasure to offer part of his pudding to the gentleman.

‘Long years had passed since Deschamps had even thought of plum-pudding, or of M. de Fortgibu.

‘One day he was invited to a dinner where there was to be a real English plum-pudding. He accepted the invitation, but told the lady of the house, as a joke, that he knew M. de Fortgibu would be of the party, and he caused much amusement by giving the reason.

‘The day came, and he went to the house. Ten guests occupied the ten places at table, and a magnificent plum-pudding was served. They were beginning to laugh at Deschamps about his M. de Fortgibu, when the door opened and a servant announced:

“M. de Fortgibu.”

‘An old man entered, walking feebly, with the help of a servant. He went slowly round the table, as if looking for somebody, and he seemed greatly disconcerted. Was it a vision? or was it a joke?

‘It was the time of the Carnival, and Deschamps was sure it was a trick. But as the old man approached him he was forced to recognize M. de Fortgibu in person.

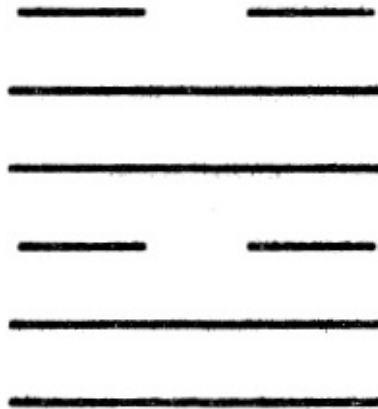
“My hair stood up on my head,” he said. “Don Juan, in the *chef d’œuvre* of Mozart, was not more terrified by his guest of stone.”

‘All was soon explained. M. de Fortgibu had been asked to dinner by a friend who lived in the same house, but had mistaken the door of his apartment.

‘There is really in this story a series of coincidences which confounds us, and we can understand the exclamation of the author when the remembrance of a thing so extraordinary occurred to him: “Three times in my life have I eaten plum-pudding, and three times have I seen M. de Fortgibu! A fourth time I should feel capable of anything . . . or capable of nothing!”

This last comment recalls Richard Church’s feeling, described in [Chapter 1](#), when he realised that the blows of the wood-chopper’s axe were not synchronising with its sound: the sudden exultant feeling that time is somehow a cheat, and that man is far more *free* than he realises – a recognition that allowed Church to float off the ground and fly. The word ‘synchronicity’ was coined by Jung in connection with the *I Ching*, the Chinese *Book of Changes*, which the Chinese consult as an ‘oracle’. The method of ‘consulting’ the *I Ching* consists of throwing down three coins at random half a dozen times and noting whether

there are more heads or tails. Two or three tails gives a line with a break in the middle, as in the diagram below; three heads gives an unbroken line. The six lines, placed on top of one another, form a 'hexagram':



The above hexagram is number 58, 'The Joyous—Lake', with a 'Judgement': 'The Joyous, Success—Perseverance is favourable.' But from the logical point of view it is obviously impossible to explain how throwing down coins at random can provide an answer—even if the question has been very clearly and precisely formulated in the mind before the coins are thrown.

If, against all reason, it actually works, then we must conclude that there is some 'hidden mechanism' that causes it to work. Such a mechanism could only involve a connection between the mind and the external world, so that the one could influence the other. One obvious possibility is 'extrasensory perception' (ESP). Dame Rebecca West has described how she was in the London Library, trying to check up on an episode in one of the Nuremberg war crimes trials, and how she discovered, to her annoyance, that the trials were not arranged in alphabetical order. After an hour of fruitless searching, she addressed a librarian who was approaching her and started to complain, reaching out as she did so to illustrate her point by showing him a typical volume. The one she picked opened at the page she had been looking for.

This certainly sounds like some form of ESP, some unconscious knowledge of where the passage was located. But what about the chance that caused the librarian to be standing in front of the book at the right moment? We have here such a complex situation that it is difficult to think of an answer in terms of some 'passive' faculty like ESP.

Another story concerning Rebecca West underlines this point. Again in the London Library, she was waiting for a copy of Gounod's *Memoirs* to arrive. She was approached by an American who recognised her, and who asked if it was true that she possessed some lithographs by the artist Delpeche. They were still talking about Delpeche when the *Memoirs* arrived; she opened it casually, and

found herself looking at the name Delpêche—a passage in which Gounod described how Delpêche had been kind to his mother. The assistant was already on his way to collect the Memoirs when the artist approached her, so again we have a complex situation that cannot be explained in terms of ESP. We are forced to fall back on ‘coincidence’.

But some synchronicities seem so preposterous that this explanation seems increasingly hollow. The best example I can give is a personal one. When writing an article about synchronicity (for *An Encyclopedia of Unsolved Mysteries*), I began to experience a series of absurd synchronicities, the oddest of which was as follows. I was describing an experience of the ‘Ufologist’ Jacques Vallee, who became interested in a Los Angeles religious cult known as the Order of Melchizedec—Melchizedek being one of the obscurer Biblical prophets. (We have already encountered him in connection with Dion Fortune.) Vallee had searched for information about the prophet, but without much success. In the midst of this search, he took a taxi to Los Angeles airport, and asked his lady taxi driver for a receipt. She gave him a receipt signed ‘M. Melchizedec’. He thought this an amusing coincidence, which suggested that there were more Melchizedecs around than he had assumed. But when he checked the Los Angeles telephone directory—a vast compilation in several volumes—he found only one Melchizedec—his taxi driver.

Vallee said it was as if he had stuck a notice on some universal notice board: ‘Wanted—Melchizedecs’, and some earnest guardian angel had asked: ‘How about this?’ ‘No, no, that’s no good—that’s a taxi driver . . .’

Vallee points out that there are two ways in which a librarian can store information. One is in alphabetical order. But a simpler system would be to place each book on the nearest shelf as it arrived, and have some straightforward method of retrieving it—like a ‘beeper’ on the spine of every book, which would respond to a radio signal by making a noise to signal its position. Vallee is suggesting that this may be how the universe is constructed—on a system known as a ‘random data base’—and that it could explain apparent ‘synchronicities’.

After I had finished writing this passage, I broke off my day’s work to take my dogs for a walk. As I was leaving my work room, I noticed on the camp-bed a book that had obviously fallen off the shelf, and which I did not recognise. It was called *You Are Sentenced to Life*, by a Dr W. D. Chesney, and I had obviously bought it many years before in California and sent it for binding. But I had never actually read it. When I came back from my walk, I glanced through the book—and discovered, at the very end, a page headed ORDER OF MELCHIZEDEC. It was a letter to the author from the founder of the Order, Grace Hooper Pettipher.

I had cited Vallee's story about Melchizedec as one of the most proposterous synchronicities I know. Finding yet another reference to the Order within an hour or so of writing about it—I have about 30,000 books in my house—obviously involved a coincidence that would be beyond numerical calculation. It was as if the 'guardian angel' had said: 'You think that's preposterous?—well how about this?'

It was shortly after this that, reading some text about Hermes Trismegistus, the legendary founder of magic, and his famous formula 'As above, so below' (which is supposed to express the essence of magic), I felt for the first time that I understood the inner meaning of the saying. It is generally taken to refer to the magical system of 'correspondences', the idea that earthly things have a heavenly connection. (For example, the days of the weeks are named after gods, and a magician who wished to perform a ceremony to ensure wealth would choose Sunday as the best day, since the sun is associated with gold . . .) What suddenly struck me is that we are all accustomed to the fact that the environment can act upon the mind—so that a dull day can make us depressed, and so on. But the fundamental tenet of 'occultism' (and the basic assertion of this book) is that the mind possesses *hidden powers* that can influence the external world. This seems to happen by a process of 'induction', not unlike that involved in a simple electrical transformer. If, for example, I wish to use my British electric razor when I am in America, I have to buy a transformer which will 'step-up' American voltage (120) to British voltage (240.) If I want to use an American razor in England, I have to reverse the same transformer (which merely involves connecting it up back-to-front) to step-down 240 volts to 120.

Like most people, I have often observed that when I am in an optimistic and purposeful state, things tend to 'go right'. When I am tired and depressed, they go wrong—as if I have wired up my 'mind transformer' the wrong way round, so it causes 'lower' vibrations in the external world. Optimism, on the other hand, seems to induce more powerful vibrations in the external world, and these in turn induce 'serendipity'—a term coined by Horace Walpole, meaning 'the faculty of making happy and unexpected discoveries by chance'.

Religion has always taught that the gods have power over matter, but man is its slave: if this interpretation is correct, 'As above, so below' means that man has the same potential power to control matter as the gods.

This is obviously the essence of Richard Church's insight when the sound of the hatchet and its impact on the tree became 'desynchronised' (see [page 9](#)): 'I had found that time and space are not absolute. Their power was *not* law . . .' This is obviously the beginning of a *totally different* attitude towards reality, an attitude that contradicts our 'normal' basic assumptions.

Let me attempt to express this more clearly. Life on earth has always had a difficult struggle to maintain itself. And man, one of the youngest of life forms, has had to fight against every kind of obstacle. What is so remarkable is that, unlike his fellow animals, he has learned to use his *mind* as his most important tool in the struggle for existence. This has carried him into an extraordinary realm of imagination and ideas. Our domestic animals live in the physical world; but our children already inhabit a strange electronic world of video-recorders and computers that would be beyond the grasp of any dog or cat. Man has become a creature of two worlds, with one foot on the solid earth and one foot in the world of the mind.

But because he is one of the youngest of all earth's creatures (only a few viruses are younger), he is extremely unsure of himself. With very few exceptions, each individual feels himself to be surrounded by a vast, hostile world that makes him feel like a pygmy. Above all, this huge and complex world makes him feel *passive*, a 'creature of circumstance'. Some primitive creature from another planet might well assume man sees himself as a god, but he would be mistaken. We feel that we have very little influence over our complicated lives. Moreover, as soon as we feel tired or worried, we feel even more 'trapped', and our estimate of ourselves sinks almost to zero.

This is absurd. If we can make the imaginative effort of placing ourselves behind the eyes of one of our cave-man ancestors of the late Pleistocene era, we can imagine his amazement if he could catch a glimpse of the ziggurats of the Sumerians, the pyramids of Egypt, the temples of Greece, the aqueducts of the Romans; and if he could see our modern skyscrapers and space probes, he would regard us as a race of supermen. And in a sense he would be right. It is we who fail to grasp the magnitude of our own achievement. We remain subject to a crippling kind of modesty, a neurosis of self-belittlement. Because of our inability to achieve a certain detachment from our own lives—to see them as it were, from a bird's eye view rather than a worm's eye view—we remain gloomily self-critical, convinced that all our technical and intellectual achievements are a kind of vanity or a prelude to catastrophe.

Yet in the past century or so, we have, in fact, begun to develop a kind of 'bird's eye view', a certain capacity to soar above the trivia of our everyday lives into the realm of imagination and intellectual detachment. It is this capacity that promises that man will finally begin to grasp the magnitude of his own achievement, and to live on a far higher level of zest and vitality.

One thing seems clear: that the various 'hidden powers' we have spoken of in the course of this book are called into operation when we are in moods of optimism and relaxation. And, what is more, they *induce* a feeling of optimism

and relaxation, as we can see in the case of Richard Church; in other words, there is a 'feedback' effect. All this suggests that there is a close connection between optimism, the 'bird's eye view', and the development of these 'hidden powers'. It also suggests that the most important step in this direction is the ability to grasp what is at issue in the puzzling phenomenon of synchronicity.

Alan Vaughan's vision of the future reminds us that there have always been men and women who possessed this curious ability; they are known as 'prophets'. One of the chief problems about the great prophets of the past—Nostradamus, Paracelsus, Mother Shipton, the Brahan Seer—is that their prophecies are so frequently ambiguous. The 'magician' Paracelsus published in 1530 (eleven years before his death) a number of obscure prophecies, including one of wars, riots, slaughters and conflagrations in the North countries, warning the inhabitants of Brabant, Flanders and Zealand to beware. At the time Paracelsus wrote, the Low Countries were peaceful and prosperous; fourteen years after his death, they passed from the Emperor Charles V to his son Philip of Spain, who attempted to impose Catholicism with the aid of the Inquisition, bringing about one of the most appalling reigns of terror in history. As a prophecy, then, it is impressive, but it could be no more than a fortunate guess—after all, in a world full of warlike princes, nothing is more likely than slaughters, riots and conflagrations.

Michel Nostradamus, who died a quarter of a century after Paracelsus, is the most controversial of all 'prophets'. In 1555, he published the first edition of his 'quatrains', four-line stanzas arranged in centuries (lots of 100—a dozen in all, although several are incomplete.) Most of these are incredibly obscure, and, since they are all mixed up together, it is difficult to guess what period they are supposed to apply to. What, for example, can one make of this:

*Milan, Ferrare, Turin et Aquillee,
Capne, Brundis, vexez par gent Celtique,
Par le Lyon et phalange aquilee,
Quand Rome aura le chef vieux Britannique.*

(5:99)

Literally translated, this seems to mean: 'Milan, Ferrara, Turin and Aquila, Capua, Brindisi vexed by a Celtic (i.e. French) gentleman, by the lion and eagle phalanx, when Rome has the old British chief.'

It seems to be utter nonsense. But one of its interpreters, Stewart Robb, finds hidden meaning there. The French army used the eagle as an emblem for the first time under Napoleon, so presumably he is the 'French gent' referred to. Napoleon also taught his army to form into Macedonian 'phalanxes'. Napoleon liked to think of himself as 'the lion', and even thought of adopting it as his

emblem. So it would seem that the stanza refers to Napoleon's Italian campaigns (1796–7). But who is the 'old British chief' whom Rome will have? Well, apparently the Brother of Bonnie Prince Charlie was living in Rome at the time, and the Jacobites liked to refer to him as Henry IX of Great Britain, since his brother was now dead . . .

An interesting interpretation which is by no means unconvincing. But is the Brother of Bonnie Prince Charlie really so important that he deserves a mention in the same breath as Napoleon's Italian campaigns? If Napoleon had met him, or if he had played some part in the campaign, it would be very convincing; as it is, we must feel that the case for Napoleon is unproven.

Having said which, it must be admitted that there are some very convincing quatrains. There is one which runs:

Du nuit viendra par le foret de Reines

Deux pars, valtorte, Herne la pierre blanche,

Le moin noir en gris dedans Varenne,

Eleu Cap. cause tempeste, feu, sang, tranche.

By night will come through the forest of Reines

Two partners, by a tortuous valley, Herne the white stone,

The black monk in grey into Varenne:

Elected capet, cause tempest, fire, blood and slicing.

Varenes only appears once in French history, and this was when king Louis XVI fled there with Marie Antoinette from the French Revolution. They went via the forest of Reins, and lost their way, having chosen a bad route ('tortuous valley'). The king wore a grey suit, and he was, in fact, an elected king (capet), the first France had had. And his flight and subsequent arrest at Varenes led to the Terror, which ended with them losing their heads (the word 'tranche' almost sounds like the fall of the guillotine).

This is an impressive number of 'hits'. But we have still failed to explain 'Herne the white stone', and the black monk. The king was of monkish temperament and had been impotent, so it *could* refer to this; one commentator says that Herne is an anagram of reine—queen, and that Marie Antoinette always dressed in white.

Other 'hits' concern Henry of France, the French Revolution, and the massacre at Nantes. But literally hundreds of other stanzas remain totally obscure, like the following:

Weak warships will be united together

False enemies, the strongest one on the ramparts,

The weak attacked, Bratislava trembles,

Lübeck and Misnen will hold the barbarous part.

The only word that leaps out of all this is Bratislava, the capital of Czechoslovakia, and since two German place-names are also mentioned, a modern interpretation will obviously start out from the assumption that this is about Hitler's annexation of Czechoslovakia in 1939, and possibly his invasion of North Africa in 1941 ('the barbarous part'). The German navy was not strong in 1939. Jean Charles de Fontbrune explains in his edition of Nostradamus that the 'false enemies' are the Hungarians whose threat led Czechoslovakia to proclaim independence; the 'strongest one on the ramparts' is presumably Hitler, but what he is doing on the ramparts is not clear (Fontbrune suggests keeping watch). Czechoslovakia has no sea coast, so it is hard to see why Bratislava is trembling at the German navy, or why Lübeck, which is 15 kilometres inland from the Baltic, should be mentioned. (Misnen is on the North Sea.) Altogether, it requires something of an act of faith to believe that Nostradamus was really prophesying the events of 1939 and 1941.

This should bring comfort to those who recall Nostradamus's most famous prophecy:

*L'an mille neuf cens nonante neuf sept mois
Du ciel viendra un grand Roi deffrayeur.
Resusciter le grand Roi d'Angolmois
Avant que Mars regner par bonheur.*

This declares that in July 1999, the 'great king of terror' will come from the sky. The great king of the Mongols, Genghis Khan, will be resuscitated (Angolmois is supposed to be an anagram of Mongolais), before which Mars (war?) will reign happily. But the Millennium was regarded with superstitious terror in the Middle Ages (and even today, the word is synonymous with breathtaking events, either agreeable or appalling). Mother Shipton, another remarkable prophet who lived in Yorkshire at the time of Nostradamus declared confidently that

The world to an end shall come
In eighteen hundred and eighty one.

Mother Shipton also prophesied 'carriages without horses', thought that would fly around the world 'in the twinkling of an eye', iron ships that would float on water, and men flying in the air—a remarkable record of success. She even prophesied that Cardinal Wolsey would see York but fail to reach it, and was correct—he saw it from the top of a castle tower, but was then recalled to London, and died on the way. But it also seems clear that her powers of prophecy lost their accuracy as they reached into the distant future.

Another prophet who predicted horseless carriages—but this time drawn by chariots of fire (i.e railway engines)—was known as the Brahan Seer, and he

lived a century after Nostradamus. Coinneach Odhar (or Kenneth Mackenzie) was born in Uig, on the Island of Lewis (in the Hebrides) around 1600. News of his powers of 'second sight' reached his feudal overlord, Kenneth Cabarfeidh Mackenzie—Lord Mackenzie of Kintail—who lived in Brahan Castle—and he released the seer from his job as a farm labourer and allowed him to live rent-free in a sod-roofed cottage. The seer attributed his powers to a 'divining stone' with a hole in it, through which he used to look to see the future. It was his powers of short-term prophecy that impressed Lord Mackenzie, as when he predicted that a Lochalsh woman would weep over the grave of a Frenchman in Lochalsh graveyard. It seemed unlikely, since there were few Frenchmen in Scotland; but, within a few months, Mackenzie heard of a Lochalsh woman who spent much of her time weeping beside the grave of her French husband, a footman, who had died after the seer's prediction. When an elderly man, Duncan Macrae, asked the seer how he would end his days, there was general incredulity when Odhar said he would die by the sword, since there had been peace for some time. In 1654, General Monck led Cromwellian troops to Kintail, and when he met Macrae, asked him some question which Macrae failed to understand. Macrae put his hand on his sword, and was promptly cut down.

In 1630, the seer was passing over a patch of moorland when he predicted that it would be 'stained with the best blood of the Highlands: 116 years later, it was the site of the battle of Culloden. Perhaps his 'longest shot' was a prophecy that a woman called Annabella Mackenzie would live in the village of Baile Mhuilinn, and that she would die of measles. This prophecy took more than two centuries to be fulfilled; then an old lady of that name *did* die of measles in Baile Mhuilinn—at the age of 95.

There are two stories about the end of the seer. One states that his lord's wife asked him what her husband was doing—Mackenzie was at that time in Paris—and Odhar was injudicious enough to tell her that he saw him kneeling at the feet of a fair lady. The Countess then ordered him to be burned in a tar barrel. The more likely story states that when the local gentry were gathered at Brahan Castle, the seer remarked (in Gaelic) that he saw more in the children of footmen and grooms than in the children of gentlemen. Apparently this remark was interpreted as meaning that the aristocratic guests had actually been fathered by footmen and grooms. The Countess sentenced him to be burned; Lord Mackenzie arrived home too late to save him, although he rode like the wind to try to prevent the execution. Before his death, the seer made predictions about the Mackenzie (Seaforth) family, including the statement that the last of the line would be deaf and dumb, that four sons would precede him to the tomb (one of them dying by water), and that his 'white hooded' daughter would kill her sister.

In fact, the last Lord Mackenzie was born in 1754, and scarlet fever impaired his hearing at the age of 12; in later life his speech also became affected. His four sons all predeceased him (one being drowned). His daughter Mary married Admiral Samuel Hood, and when her husband died, her widows weeds included a white hood; she was driving a carriage with ponies when the animals bolted and the carriage overturned, killing her sister.

Perhaps the best-authenticated stories of accurate prediction of the future concerns the French essayist and occultist Jacques Cazotte, best known for his novel *Le Diable Amoureux*, in which the Devil takes the form of an attractive girl who wins the love of a Spaniard who made the mistake of invoking him. Early in 1788, Cazotte (who was then 69) attended a dinner given by the Duchesse de Grammont, at which Jean de la Harpe, a well-known atheist, was present, and he wrote down at some length an account of a prophecy made by Cazotte. After dinner, the talk turned to the possibility of revolution, which was obviously in the air, and which most of them (being liberals) welcomed. Cazotte suddenly declared that he could tell them that they would see the revolution very soon. The philosopher Condorcet asked for more information, and was told that he would die, lying on the floor of a prison cell, of poison that he had taken to cheat the executioner. The dramatist Chamfort, he said, would cut his own veins, but would die some months later. The astronomer Bailly would die at the hands of the mob. The duchess herself would be taken to the scaffold with her hands tied behind her, as would 'even greater ladies'. The atheist de la Harpe was told he would become a Christian. An M. Vicq-d'Azir would die on the scaffold, as would M. de Nicolai.

All these prophecies proved to be accurate. De la Harpe himself became a monk, and his account of the evening was found after his death in 1803. A scholar named Walter Borman went into the whole matter in the early 20th century and found abundant evidence for Cazotte's prophecy in journals and letters of the time. (Harpe's own 'account' could, of course, have been a forgery; it was published as part of a new edition of *Le Diable Amoureux* in 1871, edited by Gerard de Nerval.) Moreover, the Baroness d'Oberkirch described in her autobiography (1852) how a group of people in her salon discussed Cazotte's prophecy before it was fulfilled, and how a medium who had been brought along by the Marquis de Puységur (the discoverer of hypnotism) had then made some even more astonishing prophecies about people who were present, all of which proved accurate. Oddly enough, Cazotte failed to foretell his own death on the guillotine in 1792; but it is generally accepted that 'prophets' are unable to foretell their own future.

The whole subject of precognition raises a fundamental question: of whether,

in some sense, the future has already taken place—in other words, whether our lives are totally predetermined. In a book called *Beyond the Occult*, I suggested that the answer to that question is: probably yes.

‘As I now look out of the window I can see the wind blowing washing on the line and also swaying the syringa bush. To me, the next movement of the bush or the clothes seems purely a matter of chance; in fact, they are just as predetermined as the movements of the stars—as the weathermen could tell you. What *is* true is that human beings introduce an element of genuine chance into the picture; my wife may decide to water the garden instead of hanging out the washing. But the bushes, although alive, can introduce little chance into the picture. Moreover, even free will can be described in terms of statistics. The sociologist Durkheim was surprised to discover that it is possible to predict the suicide rate with considerable precision. This seems to imply that, with sufficiently detailed knowledge, we could predict exactly who will kill himself next year.’

The mathematician Laplace took a similar view. He wrote a classic book on the movements of the heavenly bodies, and remarked that if a human being had sufficient knowledge of the present state of every particle of matter in the universe, he could go on to predict the whole future of the universe.

Understandably, we find such a notion disturbing, for it seems to suggest that we are merely cogs in a gigantic machine. I go on to suggest that this negative attitude is absurd, because we accept *spatial* ‘predetermination’ every day without concern—on the contrary, I would be very worried if I didn’t know whether the next bus would take me to Piccadilly or Pontefract. What is more, I realise that spatial predetermination makes no difference to my free will; I can *choose* whether to go north, south, east or west.

Yet there is a paradox in all this. In *Man and Time*, J. B. Priestley quotes a case from Dr Louisa Rhine. A young mother had a dream in which she was camping with some friends on the bank of a creek. She took her baby with her to the edge of the water, intending to wash some clothes. Then she remembered that she had left the soap in the tent, and went back to fetch it. When she returned, the baby was lying face down in the creek, and when she pulled him out, she discovered he was dead.

In fact, that summer she went camping with some friends, and they set up their tents on the bank of a creek. She was just about to do some washing when she remembered that she had forgotten the soap. At that point she remembered her dream. So instead of leaving the baby behind, she tucked him under her arm and took him back with her to the tent.

If we assume that her dream was a genuine premonition, then it saved her

from disaster, and changed her future.

Brian Inglis quotes another interesting example in his book *The Power of Dreams*. A girl woke up in bed one morning, and, before she opened her eyes, had a strong impression that she was in the bed of a male colleague. He was not a man in whom she had taken any particular interest, and, in fact, he had a girlfriend and she was in love with someone else. When she opened her eyes, the feeling vanished.

That evening, at some official university function, she and the male colleague got bored, and slipped out to a nearby pub. Eventually they ended up in a 'necking situation' in a car, and he pressed her to return home with him. She was about to agree when she recollected her odd 'dream' of that morning, and changed her mind. It struck her later that she might have averted disaster: in those days of inadequate contraception, she might have ended up pregnant, faced with a shotgun wedding or single parentage and the loss of her job. She concluded that the 'dream' had been intended as a warning.

Many other stories could be cited to make the same point: that premonitions *can* change the future. One man (cited in Arthur Osborn's *The Future is Now*) had a premonition that a car would come round a corner on the wrong side of the road; in fact, as he approached the corner later in the day he recalled his premonition and pulled over to the other side of the road. Seconds later, the car came round the corner at high speed.

The conclusion would seem to be that the future is *not* predetermined as far as human beings are concerned—at least, not rigidly predetermined. We *can* affect it with our decisions.

At the time I was writing *Beyond the Occult* I was unaware of the discoveries of 'Chaos Theory', developed by scientists and mathematicians like Benoit Mandelbrot, Mitchell Feigenbaum, Kenneth Wilson and Edward Lorenz. Chaos theory flatly contradicts Laplace. Edward Lorenz was responsible for the original discovery in 1961, after devising a computer programme that would simulate the weather for some months ahead. In re-running a part of the programme, he decided to save space by cutting down some decimals from six figures to three, assuming that the difference of one part in a thousand was unimportant. In fact, this tiny difference caused an increasing change in the weather pattern of the future. He summarised his discovery by saying that an event as small as a butterfly flapping its wings in Siberia could alter the long-term weather pattern. This means, in practice, that no matter how sophisticated our computers, the weather pattern cannot be accurately forecast for more than a day or so ahead. Beyond that, it begins to diverge more and more widely from the forecast.

Benoit Mandelbrot cast this discovery in mathematical form (to which he gave the name of ‘fractals’.) He began by considering the question of how long is a coastline. It sounds simple enough—you merely have to trace the outline of a map with a small measuring device involving a wheel. But a map is a simplification of reality. A larger, more accurate map would give a larger figure, since it would trace all kinds of small details not included in the smaller map. In fact, every small part of the coastline would have its own extra details, and these details in turn would have *their* own details and so on until you had reduced the coastline to the atomic scale, and it would be impossible to get more detailed,

But if a rough coastline is generated by a computer, this ‘atomic’ limit is never reached. Imagine a giant magnifying glass, capable of infinite magnification, getting closer and closer to a coastline generated by a computer programme. The coastline would go on getting more detailed *forever*. And the million-millionth magnification would still look oddly similar to the first. It is, in effect, like a decimal that can go on forever without repeating itself.

Mandelbrot’s fractals also apply to the weather; its possibilities for variation are infinite. And so, scientifically speaking, chaos theory disproves the notion that everything that happens is predetermined. The picture of the universe I suggested in *Beyond the Occult* is something like a giant clock, proceeding inevitably along its predestined course. Human beings can introduce small variations, but on such a minute scale that they are as important as tiny floating grains of dust in Big Ben. According to chaos theory, these grains of dust, like the butterfly’s wings, can cause virtually infinite changes. If chaos theory is correct, the future is infinitely *undetermined*.

And yet, just as the whole idea of precognition contradicts our commonsense view of reality—that what has not yet happened cannot be known—so the actuality of precognition contradicts chaos theory. Ten days before the *Titanic* was due to sail, in April 1912, a man named J. Cannon Middleton dreamed twice of a sinking ocean liner. Since he was due to sail on the *Titanic*, he was understandably worried, and greatly relieved when the conference he was due to attend was cancelled. A marine engineer named Colin MacDonald also had premonitions of disaster and declined to sign on the *Titanic*; the man who accepted the job was drowned when the *Titanic* sank on April 14, 1912.

Chaos theory states that it would be impossible to predict the weather ten days in advance. So even if we suppose some ‘super-ESP’ that could gain access to the relevant information—about icebergs in the Atlantic, the strength of the *Titanic*’s hull, etc—it would still be impossible to have an accurate premonition of the disaster.

In fact, a novel called *The Wreck of the Titan*, published in 1898, fourteen

years before the disaster, predicts the catastrophe with uncanny accuracy: the *Titan*, like the *Titanic*, was on her maiden voyage from Southampton. It was 70,000 tons; the *Titanic* was 66,000. Both were triple-screw vessels capable of 25 knots. The *Titan* had 24 lifeboats, the *Titanic* 20. Its author, Morgan Robertson, was a 'semi-automatic' writer, who felt that some other writer took over when he wrote. If *The Wreck of the Titan* was not a genuine piece of precognition, then it was a highly convincing example of synchronicity.

In short, it seems that we are as far as ever from some 'scientific' explanation of the time mystery. All that seems obvious is that there is some sense in which our perceptions are independent of time, and that human beings therefore possess more freedom than they realise.

Vampires, Werewolves and Elementals

IN A BOOK CALLED *The Paranormal*, the psychologist Stan Gooch has described how, at the age of 26, he attended a seance in Coventry with a friend, and spontaneously fell into a trance condition. 'And then suddenly it seemed to me that a great wind was rushing through the room. In my ears was the deafening sound of roaring waters . . . As I felt myself swept away I became unconscious.' When he woke up, he learned that several 'spirits' had spoken through him. Gooch had discovered that he was a 'medium'.

It was during this period—Gooch reveals in a later book called *Creatures from Inner Space*—that he had his first experience of a 'psychic invasion'. He was lying in bed one Saturday morning with his eyes closed when he felt a movement on the pillow beside his head, as if someone had gently pressed a hand against it. The movement continued for some time; but when he opened his eyes, he was alone.

Twenty years later, lying half awake in the early morning, he became aware that someone else was in bed with him. He felt that it was a composite of various girls he had known. 'On this first occasion my conscious interest in the situation got the better of me, and the succubus gradually faded away. On subsequent occasions, however, the presence of the entity was maintained, until finally we actually made love.' He notes that, 'From some points of view the sex is actually more satisfying than that with a real woman, because in the paranormal encounter archetypal elements are both involved and invoked.'

Oddly enough, Gooch does not believe that his succubus (or female demon) was real; he thinks such entities are creations of the human mind. He cites cases of hypnotised subjects who have been able to see and touch hallucinations suggested by the hypnotist, and a book called *The Story of Ruth*, by Dr Morton Schatzman, describing how a girl whose father had tried to rape her as a child began to have hallucinations of her father and believe that he was in the room with her. He seems to believe that his succubus was a similar hallucination. Yet this view seems to be contradicted by other cases he cites in the book.

The first of these concerns a policeman, Martin Pryer, who had always been 'psychic'. At one point he decided to try practising the control of hypnagogic imagery—the imagery we experience on the verge of sleep—and soon began to have alarming experiences. On one occasion, some strange entity began to cling to his back like a limpet, and held on until he staggered across the room and switched on the light. On another occasion, he thought that a former girlfriend was outside the window, and when he asked what she was doing, she replied: 'You sent for me.' Then some female entity seemed to seize him from behind,

clinging on to his back; he sensed that it wanted him to make love to her ‘in a crude and violent manner.’ After some minutes it faded away.

Gooch goes on to describe the experiences of an actress friend called Sandy, who was also ‘psychic’. One night, she woke up and felt that the spotlight in the corner of her ceiling had changed into an eye that was watching her. Then she felt an entity—she felt it was male—lying on top of her and trying to make love to her. ‘One part of her was quite willing for the lovemaking to proceed, but another part of her knew that she wanted it to stop.’ The entity became heavier and another force seemed to be dragging her down through the mattress. She made an effort to imagine that she was pulling herself up through the mattress, and the pressure suddenly vanished. But when she went into the bathroom, she discovered that her mouth was rimmed with dark streaks, and when she opened it, proved to be full of dried blood. There was no sign of a nosebleed or any other injury that could account for the blood.

We have already encountered Guy Playfair’s case of ‘Marcia’, the Brazilian schoolteacher who had experiences with an ‘incubus’ after picking up a statue of the sea goddess Yemanjá on the beach ([Chapter 9, page 265](#)). Such cases make it difficult to accept Gooch’s view that these entities are some kind of hypnotic hallucination. He seems to have arrived at that conclusion because his ‘succubus’ was a blend of previous girlfriends. But on the ‘earthbound spirit’ hypothesis put forward by Carl Wickland ([Chapter 11](#)), it seems more likely that the entity put these ideas into his mind—that is, into his imagination. He says: ‘In short, this entity, though possessing physical and even psychological attributes familiar to me, was none the less essentially its own independent self.’ And he agrees that the ‘archetypal elements’ were, to some extent, ‘invoked’—that is, that he himself was conjuring them up. Sandy was able to free herself from the ‘psychic invasion’ by *imagining* that she was pulling herself back up through the mattress, indicating that the entity was controlling her imagination, not her body,

We also note that these ‘psychic invasions’ occurred when all three subjects—Gooch, Martin Pryer and Sandy—were either asleep or hovering between sleep and waking, and therefore in a trance condition akin to mediumship.

The ‘succubus’ (or incubus) was, as the Rev. Montague Summers states in his book *The Vampire*, an early version of that mythical creature the vampire or blood-drinker. And the various accounts of possession we have considered seem to lead naturally to the question: was the vampire real, or is it—as most sensible people assume—just a myth?

The vampire as depicted in stories like Bram Stoker’s *Dracula* (1897) is a kind of walking corpse that drinks blood. Stoker based his character on a real

historical personage: Vlad Tepes (the Impaler), King of Wallachia (1456–77) was, as his nickname implies, a man of sadistic temperament whose greatest pleasure was to impale his ‘enemies’ (which meant anyone against whom he had a grudge) on pointed stakes; the stake—driven into the ground—was inserted into the anus (or, in the case of women, the vagina), and the victim was allowed to slowly impale himself under his own weight—Vlad often had the point blunted to make the agony last longer. In his own time he was known as Dracula, which means son of a dragon (or of the devil). It is estimated that Dracula had about 100,000 people impaled during the course of his lifetime. When he conquered Brasov, in Transylvania, he had all its inhabitants impaled on poles, then gave a feast among the corpses. When one nobleman held his nose at the stench, Vlad sent for a specially long pole and had him impaled. When he was a prisoner in Hungary, Vlad was kept supplied with birds, rats and toads, which he impaled on small stakes. A brave and fearless warrior, he was finally killed in battle—or possibly assassinated by his own soldiers—and his head sent to Constantinople. Four hundred and twenty years later, in 1897, he was immortalised by Bram Stoker as the sinister Count Dracula, no longer a sadistic maniac, but a drinker of blood . . .¹

But how did the legend of the blood-drinking vampire begin? The story first reached Europe soon after 1718, when Charles VI, Emperor of Austria, drove the Turks out of Eastern Europe, which they had dominated for the past four centuries, marching in and out of Transylvania, Wallachia and Hungary and even conquering Constantinople (1453). Don John of Austria defeated them at the great sea battle of Lepanto (1571), but it was their failure to capture Vienna after a siege in 1683 that caused the break-up of the Ottoman empire. During the earlier stages of this war between Europe and Turkey, Vlad the Impaler struck blow after blow against the Turks, until they killed and beheaded him in 1477. When the Turks were finally defeated, two hundred and forty-one years later, their conquerors were intrigued to hear strange stories about dead people who could cause death to the living. Such stories had been known to travellers in Greece down the centuries. There the vampire was known as the *vrykolakas*, and on January 1, 1701, a French botanist named Pitton de Tornefort had visited the island of Mykonos and been present at a gruesome scene of dissection. An unnamed peasant, of sullen and quarrelsome disposition, was murdered in the fields by persons unknown. Two days after burial, his ghost was reported to be wandering around at night, overturning furniture and ‘playing a thousand roguish tricks’. Ten days after his burial, a mass was said to ‘drive out the demon’ that was believed to be in the corpse, after which the body was disinterred, and the local butcher given the task of tearing out the heart. His

knowledge of anatomy seemed to be defective, and he tore open the stomach and rummaged around in the intestines, causing such a vile stench that incense had to be burned. In the smoke-filled church, people began shouting 'Vrykolakas' and alleging that some of the smoke poured out of the corpse itself.

Even after the heart had been burned on the seashore, the ghost continued to cause havoc, until the villagers finally burnt the corpse on a pyre.

De Tornefort takes a highly superior attitude about all this, convinced that it is simply mass hysteria. 'I have never viewed anything so pitiable as the state of this island. Everyone's head was turned; the wisest people were stricken like the others.' Although the year is only 1701, de Tornefort's attitude is that of a typical French rationalist of the 18th century.

Attitudes began to change after 1718, as the highly circumstantial accounts of vampires began to reach western Europe—just how precise and circumstantial is illustrated by the following report, known as *Visum et Repertum* (Seen and Discovered), which dates from 1732, and was witnessed by no less than five Austrian officers:

'After it had been reported in the village of Medvegia (near Belgrade) that so-called vampires had killed some people by sucking their blood, I was, by high decree of a local Honorable Supreme Command, sent there to investigate the matter thoroughly, along with officers detailed for that purpose and two subordinate medical officers, and therefore carried out and heard the present enquiry in the company of the Captain of the Stallath company of haiduks, Hadnack Gorschiz, the standard-bearer and the oldest haiduk of the village. (They reported), unanimously, as follows. About five years ago, a local haiduk called Arnod Paole broke his neck in a fall from a hay wagon. This man had, during his lifetime, often described how, near Gossova in Turkish Serbia, he had been troubled by a vampire, wherefore he had eaten from the earth of the vampire's grave and had smeared himself with the vampire's blood, in order to be free of the vexation he had suffered. In twenty or thirty days after his death, some people complained that they were being bothered by this same Arnod Paole; and in fact, four people were killed by him. In order to end this evil, they dug up Arnod Paole forty days after his death—this on the advice of their Hadnack, who had been present at such events before; and they found that he was quite complete and undecayed, and that fresh blood had flowed from his eyes, nose, mouth and ears; that the shirt, the covering and the coffin were completely blood; that the old nails on his hands and feet, along with the skin, had fallen off, and that new ones had grown. And since they saw from this that he was a true vampire, they drove a stake through his heart—according to their custom—whereupon he gave an audible groan and bled copiously. Thereupon

they burned the body to ashes the same day and threw these into the grave. These same people also say that all those who have been tormented and killed by vampires must themselves become vampires. Therefore they disinterred the above-mentioned four people in the same way. Then they also add that this same Arnod Paole attacked not only people but cattle, and sucked out their blood. And since some people ate the flesh of such cattle, it would appear that (this is the reason that) some vampires are again present here, inasmuch as in a period of three months, seventeen young and old people died, among them some who, with no previous illness, died in two or at most three days. In addition, the haiduk Jovitsa reports that his stepdaughter, by name Stanacka, lay down to sleep fifteen days ago, fresh and healthy, but that at midnight she started up out of her sleep with a terrible cry, fearful and trembling, and complained that she had been throttled by the son of a haiduk by the name of Milloe (who had died nine weeks earlier), whereupon she had experienced a great pain in the chest, and become worse hour by hour, until finally she died on the third day.

‘At this, we went the same afternoon to the graveyard, along with the aforementioned oldest haiduks of the village, in order to cause the suspicious graves to be opened, and to examine the bodies in them. Whereby, after all of them had been (exhumed and) dissected, the following was found:

‘1. A woman by the name of Stana, 20 years old, who had died in childbirth two months ago, after a three days illness, and who had herself said before her death that she had painted herself with the blood of a vampire—wherefore both she and the child, which had died soon after birth and through careless burial had been half eaten by dogs—must also become vampires. She was quite complete and undecayed. After the opening of the body there was found in the *cavitate pectoris* a quantity of fresh extravascular blood. The vessels of the *arteriae*, like the *ventriculis cordis*, were not, as is usual, filled with coagulated blood; and the whole viscera—that is, the lung, liver, stomach, spleen and intestines—were quite fresh, as they would be in a healthy person. The uterus was however quite enlarged and very inflamed externally, for the placenta and lochia had remained in place, wherefore the same was in complete putrefaction. The skin on her hands and feet, along with the old nails, fell away on their own, but on the other hand completely new nails were evident, along with a fresh and vivid skin.

‘2. There was a woman by the name of Militsa, 60 years old, who had died after a three month sickness and had been buried ninety or so days earlier. In the chest much liquid blood was found, and the other viscera were—like those mentioned above—in good condition. During her dissection, all the haiduks who were standing around marvelled greatly at her plumpness and perfect body, uniformly stating that they had known the woman well from her youth, and that

she had throughout her life been very lean and dried up; they emphasised that she had come to such surprising plumpness in the grave. They also said that it was she who had started the vampires this time, because she had been eating of the flesh of those sheep who had been killed by previous vampires.

‘3. There was an eight-day old child which had lain in the grave for ninety days, and which was also in a condition of vampirism.

‘4. The son of a haiduk, 16 years old, named Milloe, was dug up, having lain in the earth for nine weeks, after he had died from a three day illness, and was found to be like the other vampires. [This is obviously the vampire who had attacked the stepdaughter of the haiduk Jovitsa.]

‘Joachim, also the son of a haiduk, 17 years old, had died after a three day illness. He had been buried eight weeks and four days and, on being dissected, was found in similar condition.

‘6. A woman by the name of Ruscha who had died after a ten day illness and been buried six weeks earlier, in whom there was much fresh blood, not only in the chest but also *in fundo ventriculi*. The same showed itself in her child, which was eighteen days old, and had died five weeks earlier.

‘7. No less did a girl of 10 years of age, who had died two months previously, find herself in the above-mentioned condition, quite complete and undecayed, and had much fresh blood in her chest . . .

‘8. They caused the wife of the Hadnack to be dug up, along with her child. She had died seven weeks earlier, her child—who was eight weeks old—twenty one days previously, and it was found that mother and child were completely decomposed, although earth and grave were like those of the vampires lying nearby.

‘9. A servant of the local corporal of the haiduks, by the name of Rhade, 23 years old, died after a three month illness, and after being buried five weeks, was found completely decomposed.

‘10. The wife of the local standard bearer, along with her child, were also completely decomposed.

‘11. With Stanche, a haiduk, 60 years old, who had died six weeks previously, I noticed a profuse liquid blood, like the others, in the chest and stomach. The entire body was in the above mentioned condition of vampirism.

‘12. Milloe, a haiduk, 25 years old, who had lain for six weeks in the earth, was also found in a condition of vampirism.

‘13. Stanoicka, (earlier called Stanacka), the wife of a haiduk, 23 years old, died after a three day illness, and had been buried eighteen days earlier. In the dissection I found that her countenance was quite red and of a vivid colour; as was mentioned above, she had been throttled at midnight, by Milloe, the son of a

haiduk, and there was also to be seen, on the right side under the ear, a bloodshot blue mark (i.e. a bruise) the length of a finger (demonstrating that she had been throttled). As she was being taken out of the grave, a quantity of fresh blood flowed from her nose. With the dissection I found—as so often mentioned already—a regular fragrant fresh bleeding, not only in the chest cavity, but also in the heart ventricle. All the viscera were found in a completely good and healthy condition. The skin of the entire body, along with the nails on the hands and feet, were as though completely fresh.

‘After the examination had taken place, the heads of the vampires were cut off by the local gypsies, and then burned along with the bodies, after which the ashes were thrown into the river Morava. The decomposed bodies, however, were laid back in their own graves. Which I attest along with those assistant medical officers provided for me. *Actum ut supra*:

‘L.S. (Signed) Johannes Fluchinger, Regimental Medical Officer of the Foot Regiment of the Honorable B. Furstenbusch.

‘L.S. J.H. Sigel, Medical Officer of the Honorable Morall Regiment.

‘L.S. Johann Friedrich Baumgarten, Medical Officer of the Foot Regiment of the Honorable B. Furstenbusch.

‘The undersigned attest herewith that all which the Regiment Medical officer of the Honorable Furstenbusch had observed in the matter of vampires—along with both medical officers who signed with him—is in every way truthful, and has been undertaken, observed and examined in our own presence. In confirmation thereof is our signature in our own hand, of our own making, Belgrade, January 26, 1732.

‘L.S. Buttener, Lieutenant Colonel of the Honorable Alexandrian Regiment.

‘L.S. J.H. von Lindenfels, Officer of the Honorable Alexandrian Regiment.’

The first thing we note in this account is that the ‘vampires’ were obviously not able to get up and walk out of their graves, since they were sealed in their coffins. It was clearly their spirits that caused the trouble. And the girl Stanacka was not attacked in the manner we associate with Dracula—by the vampire’s fangs—but was apparently throttled. Moreover, we note in the case of the *vrykolakas* reported by the French botanist Tornefort that the vampire wandered around the town ‘playing a thousand roguish tricks’. This sounds more like a poltergeist than the traditional vampire. Another vampire described in a lengthy official report of 1725, Peter Plogojowitz, also seems to have come to his victims ‘in their sleep, laid himself upon them, and throttled them’. But someone who is throttled dies immediately. In vampire reports we have people who lived on—like Stanacka—for days. It sounds as if the vampire is *draining their vitality*, not their blood. This would, of course, produce a feeling of suffocation,

or throttling. In other words, the vampire seems to be a demonic entity that *possesses* the victim, as in so many of the cases we encountered in [Chapter 11](#), causing them to die of exhaustion, like Father Tranquille in the Loudun case.

The details of the blood in the chest of the exhumed vampire seems puzzling, until we note that the blood is found in the breast cavity (*cavitate pectoris*) of the woman called Stana, while the lungs are mentioned separately in the same sentence. If she had been *drinking* blood, it would be in the stomach, not the breast cavity. The blood found in the chest is presumably the vampire's own, and is merely a proof that the creature is 'undead'.

Now, in fact, reports of 'lamias', or predatory ghosts, date back to ancient Greece—Keats's poem *Lamia* tells a traditional story about one, which he borrows from a biography of the magician Apollonius of Tyana by Philostratus.

There are even earlier accounts of the walking dead. The French expert on vampires, Jean Marigny, remarks:

'Well, before the 18th century, the epoch when the word "vampire" first appeared, people believed in Europe that the dead were able to rise from their graves to suck the blood of the living. The oldest chronicles in Latin mention manifestations of this type, and their authors, instead of employing the word "vampire" (which did not yet exist) utilised a term just as explicit, the word "sanguisugae" (Latin for leech, bloodsucker). The oldest of these chronicles date from the 12th and 13th centuries, and, contrary to what one might expect, are not set in remote parts of Europe, but in England and Scotland.'¹

He goes on to cite four cases described by the 12th century chronicler William of Newburgh, author of *Historia Rerum Anglicarum*. These are too long to cite here (although they can be found in full in Montague Summers' *The Vampire in Europe*). The first, 'Of the extraordinary happening when a dead man wandered abroad out of his grave', describes a case in Buckinghamshire, recounted to the chronicler by the local archdeacon. It describes how a man returned from the grave the night after his burial, and attacked his wife. When this happened again the following night, the wife asked various neighbours to spend the night with her, and their shouts drove the ghost away. Then the ghost began to create a general disturbance in the town, attacking animals and alarming people. That he *was* a ghost, and not a physical body, is proved by the comment that some people could see him while others could not (although they 'perceptibly felt his horrible presence'). The archdeacon consulted the bishop, Hugh of Lincoln, who—on the advice of various learned men—suggested that the body should be dug up and burnt to ashes. Then he decided this would be 'undesirable', and instead wrote out a charter of absolution. When the tomb was opened, the body proved to be 'uncorrupt', just as on the day it was buried. The absolution was placed on

his chest and the grave closed again; after that, the ghost ceased to wander abroad.

One of William of Newburgh's other accounts sounds slightly more like the traditional vampire in that the ghost—of a wealthy man who had died at Berwick on Tweed—had an odour of decomposition which affected the air and caused plague. The body was exhumed (it is not recorded whether it was undecayed) and burned.

Stories like these have the touches of absurdity that might be expected from an ecclesiastical chronicler of that period; yet their similarity to the other chronicles cited suggests that they have some common basis. The same applies to another work. *De Nugis Curialium* by Walter Map (1193), also cited at length by Summers.

All these cases took place long before Western Europe heard tales of vampires from former Turkish dominions, and in only one of them is there any suggestion of blood-drinking. But in most ways, the revenants behave very much like Peter Plogojowitz and the vampires of Medvegia. They haunt the living, climb into bed with people when they are asleep, and then throttle them, leaving them drained of energy. And when the bodies are disinterred, they are found to be undecayed. It seems very clear that there is no basic difference between the vampires of 1732 and the revenants of the 12th century. And when we look more closely into the accounts of the vampires, we discover that they are energy-suckers rather than blood suckers. Peter Plogojowitz has fresh blood on his mouth, but it is merely a matter of hearsay that he sucked the blood of his victims—the account mentions only throttling. Otherwise, these earlier revenants behave very much like the paranormal phenomenon known as the poltergeist.

Two 16th century cases also bear a close resemblance to the later vampire legends. One is known as known as the Shoemaker of Breslau, and is to be found in Henry's More's *Antidote Against Atheism* of 1653. This describes how, on September 21, 1591, a well-to-do shoemaker of Breslau, in Silesia—one account gives his name as Weinrichius—cut his throat with a knife, and soon after died from the wound. Since suicide was regarded as a mortal sin, his wife tried to conceal it, and announced that her husband had died of a stroke. An old woman was taken into the secret, and she washed the body and bound up the throat so skilfully that the wound was invisible. A priest who came to comfort the widow was taken to view the corpse, and noticed nothing suspicious. The shoemaker was buried on the following day, September 22, 1591.

Perhaps because of this unseemly haste, and the refusal of the wife to allow neighbours to view the body, a rumour sprang up that the shoemaker had committed suicide. After this, his ghost began to be seen in the town. Soon it

was climbing into bed with people and squeezing them so hard that it left the marks of its fingers on their flesh. This finally became such a nuisance that in the year following the burial, on April 18, 1592, the council ordered the grave to be opened. The body was complete and undamaged by decay, but ‘blown up like a drum’. On his feet the skin had peeled away, and another had grown, ‘much purer and stronger than the first.’ He had a ‘mole like a rose’ on his big toe—which was interpreted as a witch’s mark—and there was no smell of decay, except in the shroud itself. Even the wound in the throat was undecayed. The corpse was laid under a gallows, but the ghost continued to appear. By May 7, it had grown ‘much fuller of flesh’. Finally, the council ordered that the corpse should be beheaded and dismembered. When the body was opened up, the heart was found to be ‘as good as that of a freshly slaughtered calf. Finally, the body was burnt on a huge bonfire of wood and pitch, and the ashes thrown into the river. After this, the ghost ceased to appear.

Paul Barber, citing the case in *Vampires, Burial and Death*, agrees that ‘much in this story is implausible’, but points out that so many details—notably the description of the body—are so precise as to leave no doubt ‘that we are dealing with real events’.

But what are these ‘real events’? Before we comment further, let us consider another well known case from the same year, 1592, (which is, of course, more than a century earlier than the famous vampire outbreak in eastern Europe). This is also to be found in More, and concerns an alderman of Pentsch (or Pentach) in Silesia named Johannes Cuntze (whose name More latinises to Cuntius). On his way to dinner with the mayor, Cuntze tried to examine a loose shoe of a mettlesome horse, and received a kick, presumably on the head. The blow seems to have unsettled his reason; he complained that he was a great sinner, and that his body was burning. He also refused to see a priest. This gave rise to all kinds of rumours about him, including that he had made a pact with the devil.

As Cuntze was dying, with his son beside the bed, the casement opened and a black cat jumped into the room and leapt on to Cuntze’s face, scratching him badly; he died soon after. At his funeral on February 8, 1592, ‘a great tempest arose’, which continued to rage as he was buried beside the altar of the local church.

Before he was buried, there were stories that his ghost had appeared and attempted to rape a woman. After the burial, the ghost began to behave like a mischievous hobgoblin, throwing things about, opening doors, and causing banging noises so that ‘the whole house shook again’—on the morning after these events, animal footprints or hoofmarks were found outside in the snow. His widow had the maid sleeping in her bed; the ghost of Cuntze appeared and

demanded to be allowed to take his proper place beside his wife. And the parson of the parish (who is mentioned as the chronicler of these events) dreamed that Cuntze was ‘squeezing’ him, and woke up feeling utterly exhausted. The spirit was also able to cause a nauseating stench to fill the room.

The conclusion is much as in the story of the shoemaker of Breslau. Cuntze was finally disinterred on July 20, five months after his burial, and was found to be undecayed, and when a vein in the leg was opened, the blood that ran out was ‘as fresh as the living’. After having been transported to the bonfire with some difficulty—his body had apparently become as heavy as a stone—he was dismembered (the blood was found to be quite fresh) and burnt to ashes.

So the earlier vampire stories are very clearly about poltergeists, not blood-drinkers. And the Greek and eastern European cases bear a strong resemblance to stories of ‘demonic possession’, like so many reported in [Chapter 11](#).

If we can once concede the possibility of ‘psychic invasion’, as well as the possibility of ‘spirits’, then the notion of vampires suddenly seems less absurd. In *The Magus of Strovolos*, an American academic, Kyriacos C. Markides, has described his friendship with a modern Cypriot mystic and ‘magus’, Spyros Sathi, known as Daskalos, who lives in Nicosia. Daskalos takes the actual reality of spirits for granted. It also becomes clear that Daskalos takes ‘possession’ for granted, and Markides tells a number of stories, in some of which he was personally involved.

There are, Daskalos, claims, three kinds of possession: by ill-disposed human spirits, by demonic entities, and by elementals (the latter being human thoughts and desires which have taken on a life of their own). And he goes on to describe a case of spirit possession of the first type: Daskalos was approached by the parents of a girl who claimed that she was being haunted by the spirit of her dead fiancé. Although they had lived together, she had refused to allow him to possess her until they were married. He died of tuberculosis, haunted by unfulfilled cravings. ‘Each night before she would go to bed he would semi-hypnotise her and induce her to keep the window of her room open. He would then enter inside a bat and would come to her. The bat would wedge itself on her neck and draw blood and etheric (energy).’ The local priest told Daskalos how to deal with it. He must wait in the next room, and when he heard the bat entering, should go in and quickly shut the window; then, since the bat would attack him, he must stun it with a broom. Then he must wrap the bat in a towel and burn it in a brasier (stove). Daskalos did this, and as the bat burned, the girl screamed and groaned. Then she calmed down and asked: ‘Why were you trying to burn me?’ The ‘haunting’ ceased thereafter.

Daskalos told another story that has elements of vampirism. On a journey in

southern Greece he had encountered another girl who was being haunted by a former lover. A shepherd who had been in love with her had died in a motor accident. Five years later, when looking for some goats, the girl saw the shepherd—whose name was Loizo—and he followed her, finally making her feel very sleepy so she felt obliged to sit down. He then ‘hypnotised’ her, and caused her to experience intense sexual pleasure. When she reported the incident, she was medically examined and found to be a virgin. But three days later the shepherd came to her bed and made love to her. Medical examination revealed she was no longer a virgin. Daskalos noticed two reddish spots on her neck. ‘He kisses me there, but his kisses are strange. They are like sucking, and I like them.’

Daskalos claimed that, two days later, he saw the shepherd coming into the house and greeted him. Loizo explained that he had wanted the girl for many years, and had never had sexual relations with a woman—only with animals like donkeys and goats. Now he was possessing her, he had no intention of letting her go. He refused to believe it when Daskalos told him he was dead. Daskalos warned him that if he persisted in possessing the girl, he would remain ‘in a narcotised state like a vampire’. His arguments finally convinced the shepherd, who agreed to go away.

The doctor who examined the girl believed that she had torn the hymen with her own fingers; Daskalos seems to accept this, but believes that Loizo made her do this.

These two cases, taken in conjunction with the others we have considered, offer some interesting clues about the nature of the vampire. According to Daskalos, the ‘earthbound spirit’ of the dead fiancé was able to enter an ordinary bat and then to suck her blood. This was an expression of his sexual desire, his desire to possess her. There had been many cases in the history of sex crime of so-called ‘vampirism’. In the early 1870s, an Italian youth named Vincent Verzeni murdered three women and attempted to strangle several more. Verzeni was possessed by a powerful desire to throttle women (and even birds and animals). After throttling a 14-year-old girl named Johanna Motta, he disembowelled her and drank her blood. Verzeni admitted that it gave him keen pleasure to sniff women’s clothing, and ‘it satisfied me to seize women by the neck and suck their blood’. So it is easy to imagine that the earthbound fiancé mentioned by Daskalos should enjoy drinking the girl’s blood. But we can also see that his desire to ‘possess’ her was also satisfied in another way—by somehow controlling her imagination. As the bat was burning, the girl cried out, ‘Why are you trying to burn me?’.

Again, in the case of Loizo, we can see that the shepherd had entered the girl’s

body and taken possession of her imagination, enough to cause her to tear her own hymen with her fingers. This implies—as we would expect—that the lovemaking was not on the physical level, since Loizo possessed no body.

All this has an interesting implications. The act of lovemaking seems to involve a paradox, since it is an attempt at interpenetration by two bodies, an attempt which is doomed to failure by their separateness. Plato expresses the paradox in an amusing myth. Human beings were originally spherical beings who possessed the characteristics of both sexes. Because their sheer vitality made them a challenge to the gods, Zeus decided that they had to be enfeebled. So he sliced them all down the centre, ‘as you and I might slice an apple’, and turned their faces back to front. And now the separated parts spent their lives in a desperate search for their other half, and they ceased to constitute a challenge to the gods.

It is also clear that, in its crudest form, the male sexual urge is basically a desire for ‘possession’, and that the act of physical penetration is an act of aggression, (Most writers on *Dracula* have noted that it is basically a rape fantasy.). As a man holds a woman in his arms, he experiences a desire to absorb her, to blend with her, and the actual penetration is only a token union. So we might say that a ‘vampire’ like Loizo is able to achieve what every lover dreams about: a possession that involves total interpenetration.

The notion of vampirism that begins to emerge from all this is simple and (provided one can accept the notion of ‘earthbound spirits’) plausible. Daskalos told Markides that those who commit suicide may become trapped in the ‘etheric of the gross material world’, unable to move to the higher psychic planes. A suicide dies in ‘a state of despair and confusion’, and ‘may vibrate too close to the material world, which will not allow him to find rest’. He becomes a ‘hungry ghost’, wandering in and out of the minds of human beings like a man wandering through a deserted city. Yet he is incapable of influencing his involuntary host, or of making his presence felt, unless the host also happens to be on the same ‘wavelength’ and to share the same desires.

Vampirism, then, involves the notion—which we have already encountered in Wickland’s *Thirty years Among the Dead*—that ‘earthbound spirits’ are attracted by the vitality of the human aura, and may do their best to share it. A book called *Hungry Ghosts*, by the journalist Joe Fisher, makes this point with great force. Fisher had written a book about reincarnation, in the course of which he had become convinced of its reality. One day, after being interviewed on radio in Toronto (where he lives), he received a phone call from a woman who explained that she had accidentally become a mouthpiece of ‘discarnate entities’. She was being hypnotised in an attempt to cure her of leukaemia, and various ‘spirit

guides' had begun speaking through her mouth. (Myers points out that a 'spirit' can only enter a body when the usual 'tenant' is absent, a point to note when considering that early accounts of vampires involve attack *during sleep*.)

The first time Fisher went to her house, a 'spirit' named Russell spoke through her mouth with a reassuring Yorkshire accent, and told him that he had a female 'guide', a Greek girl named Filipa, who had been his mistress in a previous existence three centuries earlier. This struck Fisher as plausible, since he had always felt some affinity with Greece. He began attending the seances regularly, and devoting some time every morning to relaxing and trying to contact Filipa. Eventually he succeeded; buzzing noises in his ears would be succeeded by a feeling of bliss and communication. Filipa was a sensual little creature who liked to be hugged, and Fisher implies that, in some sense, they became lovers. It broke up his current love affair; his live-in girlfriend felt she was no match for a ghost.

Other people at the seances were told about their 'guides' or guardian angels. One guide was an ex-RAF pilot named Ernest Scott, another an amusing cockney named Harry Maddox. Fisher's disillusionment began when, on a trip back to England, he decided to try and verify Ernest Scott's war stories—with no doubt whatever that they would prove genuine. The airfield was certainly genuine; so was the squadron Ernest claimed to have belonged to; the descriptions of wartime raids were accurate; so were the descriptions of the squadron's moves from airfield to airfield. But there had been no Ernest Scott in the squadron, and a long search in the Public Record Office failed to throw up his name. Fisher went back to Canada in a bitter mood and accused Ernest of lying. Ernest strenuously denied it. Anyway, he said, he was due to reincarnate in another body, so had to leave . . . The 'guide' Russell later told Fisher that Ernest had been reborn in England, and gave the name of the parents and date of birth. Oddly enough, when Fisher checked on this it proved to be accurate. He even contacted the parents, who were intrigued, but decided they had no wish to get more deeply involved.

With Russell's approval, Fisher tried to track down the farm in Yorkshire where Russell claimed he had lived in the 19th century. Here again, many of the facts Russell had given about the Harrogate area proved to be accurate; but again, the crucial facts were simply wrong. It seemed that Russell was also a liar. And so, upon investigation, was the loveable World War One veteran Harry Maddox. His accounts of World War One battles were accurate; but Harry did not exist.

Finally, Fisher took his search to Greece. In spite of his disillusion with the other guides, he had no doubt whatever that Filipa was genuine. She possessed,

he states early in the book, ‘more love, compassion and perspicacity than I had ever known’. The problem was that all his attempts to locate Theros—a village near the Turkish border—in atlases or gazetteers had failed. Yet that could be because it had been destroyed by the Turks in the past three centuries. But a town called Alexandroupoli, which Filipa had mentioned, still existed. After a long and frustrating search for the remains of Theros, Fisher went to Alexandroupoli, a city that he assumed had been founded by Alexander the Great. But a brochure there disillusioned him. Alexandroupoli was a mere two centuries old; it had not even existed at the time when he and Filipa were supposed to have been lovers . . . Like the others, Filipa was a liar and a deceiver.

In a chapter called ‘Siren Call of the Hungry Ghosts’, Fisher tries to analyse what has happened to him. And the answer seems simple. He had been involved with what Kardec called ‘earthbound spirits’, spirits who either do not realise they are dead, or have such a craving to remain on earth that they remain attached to it. These earthbound spirits or, in Tibetan Buddhist phraseology, *pretas* or ‘hungry ghosts’, are individuals whose minds, at the point of physical death, have been incapable of disentangling from desire. Thus enslaved, the personality becomes trapped on the lower planes even as it retains, for a while, its memory and individuality. Hence the term ‘lost soul’, a residual entity that is no more than an astral corpse-in-waiting. It has condemned itself to perish; it has chosen a ‘second death’. He quotes Lt-Col.Arthur E.Powell, in a book called *The Astral Body*: ‘Such spooks are conscienceless, devoid of good impulses, tending towards disintegration, and consequently can work for evil only, whether we regard them as prolonging their vitality by vampirising at seances, or polluting the medium and sitters with astral connections of an altogether undesirable kind.’

He also cites the modern American expert on ‘out of the body’ journeys, Robert Monroe: ‘Monroe tells of encountering a zone next to the Earth plane populated by the ‘dead’ who couldn’t or wouldn’t realise they were no longer physical beings . . . The beings he perceived kept trying to be physical, to do and be what they had been, to continue physical one way or another. Bewildered, some spent all of their activity in attempting to communicate with friends and loved ones still in bodies or with anyone else who might come along.’

The conclusion would seem to be that the vampire cannot be dismissed as a myth. But the reality of vampirism has very little in common with the Dracula legend. There is no fundamental difference between vampires and poltergeists—except that, fortunately, vampire phenomena seem to be far more infrequent. And what of the vampire’s equally celebrated cousin, the werewolf? Here, as in

the case of the vampire, we have many highly circumstantial reports: in the one hundred and ten years between 1520 and 1630, there are thirty thousand in central France alone. (Here they were called *loup-garous*.) But there are also reports from Great Britain, Germany, Hungary, Spain, Holland, Belgium, Norway, Denmark, Sweden, Russia, Iceland, Lapland and Finland. So it is difficult to dismiss them, as Rossell Hope Robbins does in his *Encyclopedia of Witchcraft and Demonology*, as a sign of superstition or madness. A typical report is as follows. In 1598 a 16-year-old boy named Benoit Bidel, who lived at Naizan in the Jura region of France, was found dying from a stab wound. He claimed that he had climbed a tree and was picking fruit when his sister, who was down below, was attacked by a wolf. The boy tried to fight off the wolf with a knife, but he claimed that the wolf had snatched the knife from him—it had human hands—and stabbed him. The boy died, and a search of the area was made; a semi-imbecile girl named Perrennette Gandillon was found. Deciding that she might be the werewolf, the townspeople killed her. Then someone remembered that her brother Pierre was scarred with scratches; he was arrested, together with his sister Antoinette and his son George. All three confessed to being werewolves. Judge Henri Boguet, author of *Discourse on Sorcerers*, visited the Gandillons in jail and said that they ran around on all fours. They confessed that they had turned themselves into wolves with the aid of a witch's salve, and that they had attended 'Sabbats'. All three were sentenced to death and burned. Rossell Hope Robbins takes the commonsense view that all three were insane. Another interesting possibility is suggested by Neville Drury and Stephen Skinner in *The Search for Abraxas* (1971). Discussing Carlos Castaneda and his Don Juan books, they note that Castaneda described how the 'witch doctor' Don Juan had taught him to make a paste of the root of the datura plant, also called Devil's Weed, and how, when he rubbed it on his body, he felt he was flying at great speed through the air. Is it possible, ask the authors, that the witches' salves of past centuries were made of some similar substance that produced the hallucination that they were flying? (In fact, Lord Lytton had already made such a suggestion in his occult novel *A Strange Story*.) Of course, much of Castaneda's work has been discredited since astute critics noticed that his books were full of factual contradictions, especially regarding dates; yet this particular suggestion remains highly plausible.

In studying the reports of werewolves one thing becomes clear: the werewolf was very closely bound up with witchcraft. The Gandillon family, whether they were insane or not, believed that they had attended witches' Sabbats and that they were able to turn themselves into wolves by means of a salve. They believed that their powers came ultimately from the Devil. It is interesting to

note that Pierre Gandillon fell into a trance on Maundy Thursday and, when he had recovered, claimed to have attended a Sabbat of werewolves. He believed, then, that he attended these Sabbats ‘in the spirit’ rather than in the flesh, a belief which ties in with theories of ‘astral bodies’. Indeed according to the 19th-century French ‘magician’ Eliphas Lévi, a werewolf is simply the astral body of the sorcerer projected into the shape of a wolf.

It is undoubtedly true that many ‘werewolves’ were people who suffered from delusions. In 1603 a mentally defective youth named Jean Grenier claimed to some girls that he was a werewolf; when he was arrested, he implicated his father and a neighbour. In fact, children had been attacked in the area. But the Parlement of Bordeaux took a surprisingly reasonable view for that period and accepted the father’s explanation that his son was an imbecile; Jean was placed in custody in a monastery, where he died a few years later.

In other cases, the explanation may be less simple. In the late 16th century the case of a ‘werewolf’ named Peter Stubbe caused a great stir all over Europe. There had been many wolf attacks in the Cologne area; after a wolf had attacked a group of children, nearly tearing the throat out of one of them, a hunt was organized; the wolf vanished, but the hunters found a man—Peter Stubbe—walking towards Cologne in the area where the wolf had apparently vanished. Under torture Stubbe confessed to being a werewolf, claiming that he was a witch and that the Devil had given him a magic belt (which was never found) which enabled him to transform himself. He admitted to incest with his sister and daughter, with whom he had had a child. He claimed that he had killed many children, as well as large numbers of sheep, lambs, and goats, over a period of twenty-five years. He was broken on the wheel, his flesh pulled off with red hot pincers, and then decapitated; his daughter and sister were sentenced to be burned.

In mediaeval Europe, wolves were the commonest and most dangerous beasts of prey, and the sexual obsessions that drove Isobel Gowdie caused sexually frustrated peasants to identify with wolves. But the most curious question is how far their obsession caused actual physical changes. William Seabrook has a remarkable description of how a Russian emigrée woman meditated on hexagram 49 from the *I Ching*, whose meaning is associated with an animal’s fur, and with moulting. She imagined herself to be a wolf in the snow, then began to make baying noises, and slaver at the mouth. When one of the witnesses attempted to wake her up, she leapt at his throat and tried to bite it. In the case of Gilles Garnier, executed as a werewolf in 1574, he seems to have carried out the attacks on children either in the shape of a man or a wolf. The charge, drawn up at Dôle, alleged that he had seized a 12-year-old girl and killed

her in a vineyard with his hands and teeth, then dragged her along the ground—with his teeth—into the wood at La Serre, where he ate most of her. He so enjoyed it that he took some home for his wife. (This does not indicate that she was also a *loup-garou*; three hundred years later, in the same area, a peasant named Martin Dumollard made a habit of murdering girls that he lured into lonely places, and taking their clothes to his wife. He would say, ‘I’ve murdered another girl,’ and then go off with a spade. She seems to have regarded these activities as a sign of mild eccentricity.) Garnier killed a 12-year-old boy in a wood, and was about to eat the flesh (‘although it was a Friday’) when he was interrupted by some men. They testified that he was in human form, and Garnier agreed. But he insisted that he was in the shape of a wolf when he strangled a 10-year-old boy and tore off the leg with his fangs; he does not explain how a wolf could strangle anybody. He also attacked another 10-year-old girl—again wearing his wolf-shape—but was forced to flee when interrupted; she died of her wounds. On this occasion, the peasants who interrupted Garnier saw him as a wolf, but nevertheless thought they recognised Garnier’s face. He was sentenced to be burned alive.

The rational explanation is that Stubbe and Garnier confessed to a great deal of nonsense under torture, and this is possible. But it is surely more significant that the great majority of werewolf reports date from the same period as the witchcraft trials in Europe, and that many ‘werewolves’, like the Gandillons, confessed to being witches. Our study of witchcraft has left no doubt that the majority of cases were miscarriages of justice, but that ‘real witchcraft’ undoubtedly existed in Europe, and that many witches had ‘intercourse’ with spirits they believed to be demons. We have also considered many cases of African witchcraft in which the sorcery undoubtedly worked, and even one in which a Catholic priest vouched that a man changed himself into a cassowary.

In cases of vampirism, it seems a reasonable assumption that the vampire is a ‘hungry ghost’ or earthbound spirit; in cases of lycanthropy, it seems clear that individuals with a taste for sorcery or witchcraft have attempted to invoke spirits in order to change into a wolf. In effect, such individuals were inviting the spirits to possess them.

And, as in the case of vampirism, there seem to be powerful sexual undertones. In discussing werewolves in *The Occult*, I have pointed out that many modern sex killers—for example, the child-murderer Albert Fish and the necrophile Ed Gein—have behaved very much like the traditional idea of the werewolf. If Fish and Gein had been ‘witches’, it is easy to imagine them performing rituals to invoke spirits until they genuinely felt they had been transformed into beasts of prey. But how far would this cause actual physical

changes? In the Gandillon case, we note that the 16-year-old victim, Benoit Bidel, said that the ‘wolf had human hands, while in the Gamier case, Gamier confessed to *strangling* a young boy. And peasants who interrupted Gamier as he was attacking a 10-year-old girl said they thought they recognised his face. It certainly sounds as if the ‘wolf remained in many respects human—rather like the upright beast into which Lon Chaney is transformed in the film of *The Wolf Man*.

In his classic work *Man into Wolf*, the Jungian psychologist Robert Eisler suggests that early man had to transform himself from a herbivorous ape into a carnivore struggling for supremacy with other carnivores, and that in the course of this battle, he deliberately acquired something of the ferocity of the wild animal. In his novel *Steppenwolf*, Hermann Hesse writes of a quiet, scholarly man who likes to imagine himself transformed into a wolf of the steppes, and who writes in a poem about attacking a girl:

The lovely creature I would so treasure,
And feast myself deep on her tender thigh,
I would drink of her red blood full measure,
Then howl till the night went by.

We should also bear in mind Allen Kardec’s remark that spirits are able to ‘possess’ those whose affinities they share, and that many sex killers—from the 19th century American mass murderer H. H. Holmes to Peter Sutcliffe, the Yorkshire Ripper—have believed themselves possessed by the Devil. Is it not conceivable that lychanthropy, like vampirism, should be understood as a special case of ‘demoniacal possession’?

As we have seen in the chapter on witchcraft, the occult tradition recognises another type of spirit, the nature spirit or ‘elemental’—the psychic Geoffrey Hodson described the ‘huge, crimson, bat-like thing’ that he saw in the Lake District.

Like the vampire and the werewolf, the elemental can be found in all mythologies of the world. The name obviously implies that such entities are connected with the ‘four elements’ of the ancient philosophers—earth, air, fire and water—(respectively gnomes, sylphs, salamanders and undines). And since we now know that there are ninety-two natural elements, it would seem that we can at least dismiss this notion without fear of being accused of scientific materialism.

On the other hand, the Cambridge don Tom Lethbridge (whom we met in an earlier chapter; see Pp. 210ff) was convinced that there was some scientific foundation for the belief in elementals. When Lethbridge was eighteen, he and his mother had gone for a walk in the Great Wood near Wokingham, and, at a

certain spot, had both experienced a sense of deep depression. A few days later they heard that the body of a suicide had been discovered a short distance from where they were standing.

Forty two years later, after he had retired to an old house in Devon, Lethbridge and his wife Mina went out one Sunday afternoon to collect seaweed for the garden from nearby Ladram Bay. It was a grey, damp day in January, and almost as soon as they walked on to the beach, both felt as if they had 'stepped into a kind of blanket, or fog, of depression and . . . fear.' Mina came hurrying back from the other end of the beach, saying: 'I can't stand this place any longer. There's something frightful here.'

The following Sunday they returned to Ladram beach. Again they encountered the same 'fog of depression' at the same place. He noted that it was close to a spot where a tiny stream ran down from the cliff. When they went to the spot where Mina had experienced the depression the previous week, it was overwhelming, 'so strong as to make me feel almost giddy'. He likened it to being in bed with a high temperature when one is full of drugs. They went to the cliff top and Tom began to make a sketch while Mina wandered off. As she stood on the edge of the cliff, she experienced a sensation as if someone was urging her to jump.

Back at home, Tom thought he saw a clue. Lethbridge was an excellent dowser, so good that he often used it in his archaeological work. On one occasion, as an experiment, he had allowed a friend to blindfold him then lead him over ground that contained volcanic dykes; his dowsing-rod had located every one of them. Dowsing, he was convinced, was some kind of response to the electrical field of water. (If he had known about split-brain physiology, he might have carried his speculations further and suggested that it is the right hemisphere that responds.) But suppose this 'field' could *record* emotions? Lethbridge was not, apparently, aware of Sir Oliver Lodge's 'tape recording' theory of ghosts (see [page 211](#)), but the theory he came to formulate was in many ways similar: that when strong emotions occur in certain places, they are somehow recorded, and can be 'picked up' later by someone who is sensitive to such things. This, he thought, explained the feeling of depression in the Great Wood; the emotions of the man who had committed suicide lingered like a bad smell.

In the case of Mina's urge to jump from the cliff, Lethbridge speculated that someone had intended to commit suicide by jumping from the same spot, and that she was somehow responding to the 'recording' of his depression. At this stage, Lethbridge did not assume that the man *had* actually jumped; he might have gone home, had a large whisky, and felt better. But he discovered later that

a man had, in fact, committed suicide from the place where Mina was standing.

In his book *Ghost and Divining Rod*, Lethbridge speculates on how the classical belief in nymphs came about. Suppose a youth sits down on the bank of a stream, and falls into a vivid sexual daydream in which he imagines a girl, unaware of his presence, taking off her clothes and bathing. His excitement is so strong that his mental image of the naked girl is 'recorded' on the electrostatic field of the water. Some time later, a casual passer-by, thinking of nothing in particular (and therefore in a receptive state), catches a glimpse of a naked girl in the stream, and a moment later, she vanishes. He naturally supposes that she is a supernatural being who has made herself invisible when she sensed that she was being watched . . . Lethbridge coined the name 'naiad field' for the 'recording' medium of the water.

The Great Wood near Wokingham was not particularly damp, and this led Lethbridge to suggest that woods possess their own kind of electrical field, for which he coined the term 'dryad field', after the Greek word for a wood nymph. He went on to suggest that open places—like moors or deserts—and mountainous areas might have their own type of electrostatic field, and that this could account for similar tales of 'spectral beings' seen there. Lethbridge coined the word 'ghouls' for the kind of unpleasant feeling he experienced in the Great Wood, and applied the word 'ghost' to actual appearances—like the man in hunting kit he had seen in his friend's rooms in Cambridge.

But even Lethbridge had to admit that his neat scientific theory of 'elemental fields' failed to explain some of his own experiences. In 1924 he had visited the island of Skellig Michael off the coast of Kerry. He had climbed a hill to look at the ruins of an 8th-century monastery when he noted a heap of rubbish halfway down the cliff face. As he made his way down towards it, he was overtaken by an odd conviction that someone wanted to push him over the cliff, and the feeling was so strong that he changed his mind and went back. According to his later theory, he had experienced a 'ghoul' like the one that made Mina feel she ought to jump from the cliff. But shortly afterwards, as he walked down the hill in front of the monastery, he experienced a sensation that there was someone behind him, and he was suddenly flung flat on his face by a blow. When he sat up, he was alone on the hillside. Clearly, this was not a 'ghoul', a tape recording of negative emotions. A telegraph operator on the mainland told him that the lighthouse on the island had been haunted since a shipwreck. But Lethbridge thought that whatever had knocked him on his face was some kind of poltergeist.

In *Ghost and Ghoul* (where he tells the story), Lethbridge goes on to speculate about the nature of the poltergeist. He discusses the notion that poltergeists take their energy from disturbed adolescents, and adds that 'many still think that the

mind of the individual concerned is linked with that of some sub-human personality'. But he then goes on to talk about psychokinesis, and ends by suggesting that his experience on Skellig Michael could be explained in terms of some person who saw the shipwreck, and whose shock had created some kind of delayed psychokinetic effect. He fails to explain where the 'poltergeist' had obtained the energy to knock him down. Or rather, he throws off casually the suggestion that the energy was somehow connected with the ancient religious site.

We are in a position to recognise that Lethbridge was closer to the truth when he suggested that the poltergeist is 'some sub-human personality'. His 'elemental field' hypothesis is a bold and interesting attempt to create a scientific theory that can explain 'ghosts and ghouls'. But Lethbridge lacked the actual experience of poltergeists that led Guy Playfair to recognise that, in many cases at least, they are 'spirits'. If he had, he would have recognised that his 'tape recording' theory of ghosts simply fails to cover the facts.

Elsewhere in *Ghost and Ghoul*, Lethbridge goes on to discuss the most familiar type of elemental known to folklore, the 'sith' or fairy, and he records with amusement that a Scotsman of his acquaintance, an old boatman named John M. Robertson, was a firm believer in the sith. When Lethbridge and some Cambridge friends were on the Shiant Islands, in the Hebrides, one of them placed his coat and his lunch beside a rock on a hilltop. When he went back, they had vanished. The rest of the party laughed and said that a gull had probably taken them. But while a gull might well help itself to someone's lunch, it would certainly ignore a coat. His friend was so certain that no one could have taken them without being seen that he declared they had been removed by some supernatural agency. John M. Robertson agreed, declaring that the sith were the culprits. Lethbridge's later experience on Skellig Michael led him to wonder whether Robertson might not be closer to the truth than the sceptical young men from Cambridge, and that his friend's coat might have been taken by some kind of poltergeist, like the one that knocked him down on Skellig Michael. But he remained adamant that the fairies described to him by various Scottish and Irish countrymen were some form of 'mental projection'—a euphemism for hallucination.

Three decades earlier, the poet W.B. Yeats had arrived at a different conclusion. Yeats's early poems are full of fairies, but at the time Yeats was convinced that this was wishful thinking. What changed his mind was a collaboration with his friend—and patroness—Lady Augusta Gregory. In the summer of 1897, Yeats had been staying with Lady Gregory at her home, Coole Park, and the two of them began collecting fairy stories from the local peasantry.

Yeats's acquaintance with the extraordinary Madame Blavatsky, founder of the Theosophical Society, had already convinced him of the existence of 'spirits'. Now the sheer factuality of so many descriptions of fairies—many of them eye-witness accounts—convinced him that they could not be dismissed as products of the 'folk imagination'.

G.K. Chesterton, who met Yeats a few years later, was impressed by his insistence on the factual reality of fairies. 'He was the real original rationalist who said that the fairies stand to reason. He staggered the materialists by attacking their abstract materialism with a completely concrete mysticism: 'Imagination!' he would say with withering contempt: 'There wasn't much imagination when Farmer Hogan was dragged out of bed and thrashed like a sack of potatoes—that they did, they had 'um out;' the Irish accent warming with scorn; 'they had 'um out and thumped 'um; and that's not the sort of thing that a man wants to imagine.'

Chesterton goes on to make a point of basic importance: 'It is the fact that it is not abnormal men like artists, but normal men like peasants, who have borne witness a thousand times to such things; it is the farmers who see the fairies. It is the agricultural labourer who calls a spade a spade who also calls a spirit a spirit; it is the woodcutter with no axe to grind . . . who will say he saw a man hang on the gallows, and afterwards hang round it as a ghost.'

A few years later, Yeats was to encourage the orientalist W.Y.Evans Wentz—best known for his translation of the *Tibetan Book of the Dead*—to study the folklore of the fairies: the result was Wentz's first book *The Fairy Faith in Celtic Countries* (1911), a bulky and scholarly volume, based upon his own extensive fieldwork. Yeats's friend, the poet 'AE' (George Russell) contributed an anonymous piece to the book (under the title 'An Irish Mystic's Testimony') in which he describes his own fairy sightings with the factuality and precision of an anthropologist describing primitive tribes: shining beings, opalescent beings, water beings, wood beings, lower elementals . . . 'The first of [the fairies] I saw I remember very clearly . . . there was first a dazzle of light, and then I saw that this came from the heart of a tall figure with a body apparently shaped out of half-transparent or opalescent air, and throughout the body ran a radiant electrical fire, to which the heart seemed the centre. Around the head of this being and through its waving luminous hair, which was blown all about the body like living strands of gold, there appeared flaming wing-like auras. From the being itself light seemed to stream outwards in every direction; and the effect left on me after the vision was one of extraordinary lightness, joyousness or ecstasy.'

Wentz concludes that the factual and scientific evidence for the existence of

fairies is overwhelming. ‘There are hundreds of proven cases of phenomena . . .’

But AE’s fairies were essentially ‘visions’, and could therefore be classified with unicorns or centaurs. Nine years after Wentz’s book appeared, the British public was intrigued to learn of new scientific evidence which seemed to place belief in ‘the little people’ on an altogether more solid foundation.

The story began on a Saturday afternoon in July 1917, when an engineer named Arthur Wright, went into the dark room to develop a photograph taken earlier in the day by his 16-year-old daughter Elsie. As the plate began to develop, Wright saw vague white shapes appearing—he took them for birds. But when the picture became clear, he was startled to see that they were fairies. The picture showed a serious-faced little girl—Elsie’s cousin Frances Griffiths, aged 11—standing behind a bush, her chin propped on her hand. And in front of her, dancing on top of the bush, were four neat little female figures with wings and diaphanous garments, one of them playing a pan-pipe. ‘What on earth are they?’ said Arthur Wright to his daughter, who was standing behind him. ‘Fairies,’ she said, matter-of-factly.

Now working-class Yorkshiremen tend to be phlegmatic and down-to-earth. Arthur Wright did not press his daughter for explanations; he merely grunted, and awaited further developments. They came a month later, when the girls again borrowed his camera. Elsie and Frances scrambled across the deep stream—or ‘beck’—that ran at the bottom of the garden, and went to the old oaks in the dell beyond. And when Arthur Wright later developed the plate, it showed Elsie sitting on the grass, holding her hand out to a gnome who was apparently about to step up on to her dress.

This time, Arthur and his wife Polly looked through the bedroom of the girls, hoping to find cut-out pictures that would explain the photographs. They found nothing. Arthur Wright became mildly exasperated when both girls insisted there had been no trickery—that there really *were* fairies at the bottom of their garden. He told Elsie she couldn’t use the camera again until she told him the truth.

In November 1917, Frances wrote a letter to a friend in South Africa enclosing one of the photographs, and remarking casually that it ‘is me with some fairies up the beck . . .’

These events took place in the village of Cottingley, in Yorkshire, on the road from Bradford to Bingley. It has long since ceased to be a separate village, and has become a part of the urban sprawl; but the Fairy Dell still exists.

In the summer of 1919, Polly Wright, Elsie’s mother, went to a meeting of the Theosophical Society in Bradford. She was interested in ‘the occult’, having had experiences of astral projection and memories of past lives. The lecture that evening was on fairies—for it is the position of the Theosophical Society that

fairies are simply a type of ‘elemental spirit’—nature spirits—that can manifest themselves to people with second sight or ‘clairvoyance’. Naturally, Mrs Wright could not resist mentioning her daughter’s ‘fairy photographs’ to the person sitting next to her. As a result, Arthur Wright made prints of the two photographs, and they were passed from hand to hand at the Theosophists’ conference at Harrogate a few weeks later, and finally made their way to London, and into the hands of Edward Gardner, who was the president of the London branch of the Theosophical Society. Gardner was familiar with faked photographs of ghosts and spirits, and decided that these looked doubtful. He asked his correspondent if he could let him see the negatives. When these arrived a few days later, Gardner was surprised to find no evidence of double exposure or other cheating. He took the negatives to a photography expert named Snelling, who examined them carefully under a powerful lens, and announced that it was undoubtedly *not* a double exposure. Nor were the dancing fairies made of paper, or painted on to a sheet of glass. They had *moved* during the exposure. A week later, after enlarging the photographs, Snelling announced that, in his opinion, they were not faked. They were ordinary open-air shots.

It so happened that Sir Arthur Conan Doyle, the creator of Sherlock Holmes, had agreed to write an article on fairies for the Christmas number of the *Strand Magazine* (in which Holmes first appeared). When he heard about the photographs, he contacted Gardner and asked if he could see them. The two men met, and agreed that the pictures were too good to be true—the waterfall in the background (which looked like a painted backcloth), the highly appropriate toadstools . . . Gardner agreed to go to Cottingley to see the girls, and to find out whether they were hoaxers. Mr and Mrs Wright were startled to hear that the experts thought the photographs genuine. And Gardner was startled when he walked up the glen with Elsie, and saw the scene exactly as she had photographed it, complete with waterfall and toadstools—although without fairies.

Gardner decided to test the girls. Two cameras were bought, and the film-plates were sealed so they could not be tampered with. In due course, the negatives were returned to Gardner, and the factory that had produced them verified that they were still sealed. One showed Frances with a fairy leaping close to her face, another showed a fairy offering a flower to Elsie, while the third showed two fairies in the middle of a bush. In the centre of the picture there is an object that looks rather like a bathing costume hung on a line. Elsie apparently had no idea what this was; but Gardner, with his wider knowledge of fairy lore, identified it as a ‘magnetic bath’ which fairies weave in dull weather. (It had rained continually that August.)

Once more, the experts got to work to try to discover if the photographs had been faked; again, they concluded that they were genuine. That Christmas, Doyle's article on the fairies appeared in the *Strand Magazine* and caused a sensation. Inevitably, the majority of people thought it was a hoax; yet no expert on photography was able to say anything conclusive about how it might have been done. A reporter on the *Westminster Gazette* learned the true identities of the girls (Conan Doyle had used pseudonyms to protect them from publicity) and went to see them. He concluded that everyone seemed honest and genuine, and there was no evidence of trickery. Arthur Wright was baffled by it all, and deeply disappointed that Conan Doyle was naive enough to be taken in, 'bamboozled by our Elsie, and her at the bottom of her class'. Conan Doyle was himself puzzled and critical; yet he could not discount the possibility that these were real fairies, nature spirits of some kind. He contacted a wellknown clairvoyant named Geoffrey Hodson, and Hodson went to Cottingley, talked to the girls, and went to the dell with them. He also saw fairy forms. We have met Hodson in connection with a 'bat-like' elemental.)

By the end of 1921, most people had lost interest in the fairies. Conan Doyle was to write a book about the case, called *The Coming of the Fairies*, which came out in 1922; but there was no re-investigation.

In 1965, Elsie, then in her 60s, was tracked down in the Midlands by a *Daily Express* reporter Peter Chambers. His own conviction was that the pictures were faked; and Elsie's comment that people should be left to make up their own minds on the subject only deepened his scepticism. Elsie made the curious remark:

'As for the photographs, let's say they are pictures of figments of our imagination, Frances' and mine, and leave it at that.'

In 1971, Elsie was asked by the BBC's *Nationwide* programme, if her father had had a hand in the taking of the photographs; she replied: 'I would swear on the Bible that father didn't know what was going on.' But when asked if she would swear on a Bible that the photograph were not tricks, she replied after a pause: 'I'd rather leave that open if you don't mind . . . but my father had nothing to do with it, I can promise you that.' Again she seemed to be coming close to admitting that there was some kind of fraud.

On the other hand when Frances was asked by Yorkshire Television if the photographs were fabricated, she replied: 'Of course not. You tell us how she could do it—remember she was 16 and I was 10. Now then, as a child of 10, can you go through life and keep a secret?'

This, it seemed was the chief argument in favour of the fairy photographs; that it seemed unlikely that Francis and Elsie would and could keep such a secret for

so long.

Frances made this comment in 1976; the occasion was a television programme about Frances and Elsie, which had been suggested by the Yorkshire psychical investigator Joe Cooper. Which is why, on September 10, the two women turned up at a house on Main Street, Cottingley, opposite the house where the Wright family had lived half a century earlier. During that time, Elsie had lived in India with her husband Frank Hill, a Scots engineer; Frances had married a soldier, Frank Way, and had spent much time with him abroad.

Joe Cooper describes Frances as ‘a bespectacled woman of middle class and height wearing fashionable denim clothes but with a dash of red and black about the scarf and blouse’. Elsie, when she arrived, looked a good ten years younger than her 75 summers, dressed in fashionable slacks and ‘mod’ gear, with a black billycock hat. During the day Cooper became friendly with the two women, even carrying Elsie over a stile. The camera team interviewed locals—who all expressed extreme scepticism about the photographs—and filmed the women down by the beck. Interviewer Austin Mitchell made no secret of believing that the case of the Cottingley fairies had started as a joke, then got out of hand. Cooper was inclined to believe them. On camera, Elsie and Frances identified the place where they had seen a gnome, and flatly denied that they had fabricated the photographs. ‘Of course not!’ said Frances. And interviewed by Mitchell, Joe Cooper stated his view that the girls had seen an ‘elemental form of fairy life’—that is to say, nature spirits. After all, W. B. Yeats and thousands of his fellow countrymen were quite certain about the existence of fairies . . .

In 1977, there was an interesting development. A researcher named Fred Gettings, working on 19th century fairy illustrations, came upon *Princess Mary's Gift Book*, published during the First World War to make money for the ‘Work for Women’ fund. It contained a poem called ‘A Spell for a Fairy’ by Alfred Noyes, and this was illustrated by Claude Shepperson. And two of the fairies in his illustration were virtually identical with the fairies in the first Cottingley photograph, showing Frances looking over the heads of five prancing fairies. Their positions had merely been reversed.

In August 1978, *The New Scientist* reported that the magician James Randi (‘The Amazing Randi’) and the Committee for the Scientific Investigation of Claims of the Paranormal (CSICOP) had put the photographs through an image-enhancement process, and found that this revealed strings holding up the fairies. When Joe Cooper told Elsie about the article, she merely laughed and pointed out that there was nowhere in the region of the beck where string could be strung. After a TV play about the fairies had been broadcast in October 1978, Randi expressed indignation that the BBC had failed to state clearly that the

photographs had been proved to be fakes.

In 1981, Joe Cooper was writing a book on telepathy, and had some correspondence with Frances—who now lived in Ramsgate—about it. In September 1981, she asked him to go to see her, telling him that there were ‘some things he should know’. When he arrived, she was still not ready to specify what these were. But the following day, she asked him to drive her to Canterbury; once there, she asked him to wait for her while she went into the cathedral. When she returned, they sat in a coffee bar, and she asked him what he thought of the first fairy photograph. He commented that it has been greatly touched up. Then Frances dropped her bombshell:

‘From where I was, I could see the hatpins holding up the figures. I’ve always marvelled that anybody ever took it seriously.’

‘Why are you telling me?’ asked the flabbergasted investigator.

‘Because Elsie has already told Glenn’—(Glenn was Elsie’s son).

‘What about the other four? Are they fakes?’

Her answer was, in its way, as astonishing as the original admission.

‘Three of them. The last one’s genuine.’

Cooper and Frances now discussed writing a book together, and giving Elsie a share of the proceeds; Frances was adamant that Elsie should play no part in writing the book. Cooper went to London to talk to his publisher. Unfortunately, the publisher was not particularly interested in a 60-year-old story about fairies, particularly since it ended so anticlimactically.

The present writer had also got involved. I had met Joe Cooper at a weekend conference on parapsychology (at the Swanwick Conference Centre in Derbyshire) in 1980, and he told me he had written a book on the Cottingley fairies—this, of course, was a year before Frances told him the true story. He sent me the typescript, and I found it fascinating. I had also come across people who claimed to have seen fairies—one of them a hard-headed Scottish TV interviewer—and I was simply not willing to rule out the possibility that ‘Nature spirits’ might exist. Joe’s own researches into the paranormal had convinced him that ‘elementals’ could not simply be ruled out as an absurdity.

In fact, I was on my way to Yorkshire to research the ‘Black Monk of Pontefract’ (see [Appendix](#)), an investigation that led me—as I shall describe—to accept the notion that poltergeists are ‘spirits’, and not simply a form of RSPK (recurrent spontaneous psychokinesis). So it was hardly logical for me to deny the existence of ‘Nature spirits’ on the grounds that only a child could believe in them.

But even in its original version, the problem with Joe Cooper’s book was obviously that the story was too slight—it could be told in fifty pages. The rest

had to be some kind of ‘padding’. And since, at that point, both Frances and Elsie were still insisting that the photographs were genuine, there was no real conclusion. I tried to find a publisher for the book, but was unsuccessful. And at this point, Joe said he wanted to rewrite it anyway; and there the matter rested.

It was in the following year that Frances finally ‘came clean’. Oddly enough, Joe was excited that the case had finally reached a definite conclusion. When he told me about Frances’s confession, I was less optimistic. If the book ended with Frances’s confession, it would be a damp squib.

Joe Cooper came to the same conclusion. Late in 1982, a partwork called *The Unexplained*, on which I was a consultant editor, published his article: ‘Cottingley: At Last the Truth’, in which he revealed that the fairies in the first four photographs were cut-outs stuck to the branches with hatpins. Understandably, this upset both Frances and Elsie. When Frances called Joe’s wife on New Year’s Day, 1983, and Joe answered the phone, she called him a traitor and hung up. She died in 1986. Elsie died in 1988, maintaining to the end that she did not believe in fairies.

Which seems to be the end of the story. Or is it? Certainly the sceptics are justified in regarding the case as closed. Possibly they are correct. Yet before we make up our minds, there is a great deal more to be said.

What Frances is asking us to believe is this. She came to England from South Africa in 1917, when she was ten, and went to stay with her 16-year-old cousin Elsie in Cottingley. Elsie had always been fascinated by fairies, and claimed to have had some odd ghostly experiences—she insisted that when she was 4 she was regularly visited in bed by a woman in a tight dress buttoned up to her neck. And when she was 6, she woke up one night and called for a drink. When no one replied, she went downstairs, and found a strange man and woman in the house. She asked where her parents were, and was told they had gone out to play cards with the neighbours. When Elsie said she wanted to go and find them, the man opened the front door for her. Her parents—who were, in fact, playing cards with the neighbours—were greatly alarmed to hear about the man and woman, for they had left the house empty. But when they went to investigate, the house was empty.

Frances had had no ‘psychic’ experiences. But in the spring of 1918, she saw her first gnome. She had gone down to the beck after school when she noticed a phenomenon she had often observed before: a single willow leaf began to shake on the tree by the stream. Then a small man, all dressed in green, was standing on the branch. Frances watched, breathless, terrified of disturbing him. Then the little man looked straight at her, and disappeared. After that, she claimed, she often saw little men wearing coats of greyish green and matching caps by the

beck. She gradually reached the conclusion that the little men were engaged in some kind of purposeful activity, perhaps associated with helping plants to grow. Later, she began to see fairies, with and without wings; these were smaller than the elves, with white faces and arms, and often seemed to be holding some kind of meeting. Elsie, she insists, never saw the fairies or little men.

It was after falling in the stream yet again that Frances admitted that she went to the beck to see fairies. And it was the total scepticism of the adults that led Elsie to decide to take some fairy photographs. This was not a simple desire to deceive. Elsie believed Frances when she said she saw fairies; her own psychic experiences made it quite plausible. She wanted to shake the credulity of the grown-ups. So the photographs were taken with cut-outs propped up by hatpins.

When the world suddenly became interested in their fairies, they were in a difficult position. The photographs were fakes, but the fairies really existed. If the whole thing had been a hoax, it would have been easier to confess. But it was not a hoax—not totally, anyway. They were in an embarrassing and anomalous position. If they admitted that the photographs were fakes, they would be implying that the whole affair was nothing but a hoax. And that would be untrue as continuing to maintain the the photographs were genuine. So they kept silent.

When the whole affair blew up again in 1965, the situation was more or less unchanged. Elsie, now a hard-headed woman in her 60s, was no longer so convinced that Frances had seen fairies; yet she was absolutely certain that she had had ‘psychic’ experiences, and was therefore prepared to be open-minded. As to Frances, she *had* seen fairies and had nothing to retract. In a letter to Leslie Gardner, the son of Edward Gardner, Elsie remarked that after her interview with Peter Chambers (in 1965), in which she had declared that people must judge for themselves, and that the pictures were of ‘figments of our imaginations’, Frances had said indignantly: ‘What did you say that for? You know very well that they were real.’

Frances had always maintained that the fairies were real. In November 1918 she sent the first fairy photograph to a friend in South Africa, and scrawled on the back: ‘Elsie and I are very friendly with the beck Fairies. It’s funny I never used to see them in Africa. It must be too hot for them there.’

In his original typescript of the Cottingley book, Joe Cooper had included a chapter called ‘Other Sightings’, consisting of accounts of fairies related to him by other people, and it makes clear why he believed Frances. One man, a healer, told how he was sitting with a girl in Gibraltar, eating a sandwich, when it was snatched from him by ‘a little man about eighteen inches high’. An 80-year-old officer of the Theosophical Society insisted that when he was a small boy, he was often visited in bed by a green-clad gnome. Another old man described

seeing a green-clad gnome, about two feet high, walking along a path in a cornfield. Some young male students told how, when walking in a wood near Bradford, they saw fairies who were ‘circling and dancing’, but who were invisible to the direct gaze: they could only be seen ‘out of the corner of the eye’. An elderly lady showed Cooper a photograph of a gnome seen through a frosty window; she claimed that she had come down one morning, seen the gnome, and rushed upstairs to get her camera. The photograph also shows diminutive white rabbits.

In his book *Modern Psychic Experiences*, Joe Cooper publishes most of these accounts, together with many more. A New Zealand medium named Dorothy described how she used to play with a ‘spirit’ girl called Mabel as a child, and how she had first seen fairies, who came from under plants. One day she came home to find her father unconscious on the floor—a gastric ulcer had perforated—and the fairies took charge and escorted her to the door of the doctor. Joe Cooper’s own niece Jo, in her thirties, described how, at the age of 16, she had seen three small men crouching on top of a wall.

When I wrote about the Cottingley fairies in *Poltergeist*, I also went to some trouble to find accounts of ‘real fairies’. I describe being interviewed on television at the 1978 Edinburgh Festival by a man called Bobbie (whose surname I forgot to note in my journal): in the pub next door he told me casually that he had once seen a gnome standing on the pavement outside a convent gate, and that it had ‘scared the hell out of him.’

My friend Marc Alexander, author of many books on the paranormal, told me a story of a friend in New Zealand called Pat Andrew, who claimed to have seen a pixie when he was 6. Years later, after seeing a stage hypnotist, Marc and Pat Andrew began experimenting with hypnosis on one another. Marc had no doubt that Pat Andrew was genuinely hypnotised, and one day decided to try and ‘regress’ him to the age at which he saw the pixie. The result was an amazing one-sided conversation that left Marc in no doubt whatever that, whether Andrew had really seen a pixie or not, he undoubtedly *believed* he had.

One of the most circumstantial accounts I know of an encounter with a pixie is recounted by another friend, Lois Bourne, in her book *Witch Among Us*. Lois is a ‘witch’ in the sense of possessing odd psychic powers, of whose reality I have not the slightest doubt. She is an extremely sensible and down-to-earth lady. And in her book, among many stories that psychical researchers will find credible enough, she tells a story that will obviously cause most readers to doubt her truthfulness. Staying on holiday at a cottage at Crantock, in Cornwall, she met another member of a ‘wicca’ coven, and spent an evening at her home. The woman’s husband, Rob, asked her if she would like to see a goblin. One

appeared among the rushes of the millstream at Treago Mill, Cuberts Heath, every morning at sunrise, and if she wanted to see him, she had to be up early. The next morning Lois and her husband Wilfred joined Rob at the mill gate, and they crept up to the stream. ‘I have never been able to decide, and still cannot decide, whether I really saw that goblin, or if Rob made me see it . . . Whatever it was, there, sitting on a stone calmly washing his socks, was an elfin creature with a red hat, green coat and trews, one yellow sock on, and one in his tiny hands in the process of being washed. I remember thinking at the time in my sleepy befuddled but practical way ‘what an atrocious colour combination’. Suddenly he saw us and he disappeared . . . ‘Now do you believe me?’ asked Rob.’

I have known Lois for years. I may be gullible and she may be a liar, but I believe her. She is not the type to invent such a silly story. And her husband Wilfred—who also saw it—is not the type to support a downright lie.

As already mentioned, the poet W. B. Yeats had been convinced of the existence of fairies ever since he and Lady Gregory went from door to door collecting information from the local peasants. They recorded these interviews in a book called *Visions and Beliefs* in 1920. Evans Wentz concludes his *Fairy Faith in Celtic Countries* by acknowledging: ‘we seem to have arrived at a point . . . where we can postulate scientifically . . . the existence of such invisible intelligences as gods, genii, daemons, all kinds of true fairies, and disembodied man . . .’ (By the latter he means ghosts). And he goes on to cite the very sound evidence for the existence of the poltergeist. George Russell (AE)—and Wentz—emphasise that these entities are seen only by ‘psychics’, and Russell believes that such beings are not ‘individuals’ in the human sense. ‘Theirs is a collective life, so unindividualised and so calm that I might have more varied thoughts in five hours than they would have in five years.’

When all this is taken into account, we may feel that the notion that Frances really saw fairies by the beck in Cottingley no longer seems quite so absurd.

1. For a longer account of Vlad the Impaler, see *The Mammoth Book of True Crime 2*.

1. ‘La Tradition Légendaire du Vampire en Europe’, in ‘Les Cahiers du G.E.R.F’ (Groupe d’Etudes et de Recherche sur La Fantastique’, Grenoble University of Languages and Letters, 1987.)

Appendix

IT SEEMS worthwhile to explain how I came to be converted from the notion that poltergeists are simply a form of ‘spontaneous psychokinesis’, due to the hidden powers of the unconscious mind, to the conviction that they are independent ‘spirits’. It began in 1976, when I presented the Rosenheim case on BBC television.

In 1967 the office of a lawyer in Rosenheim, Bavaria, became the scene of a number of violent poltergeist disturbances. Light tubes shattered, pictures turned on the walls and a heavy filing cabinet was moved as if it weighed only a few pounds. Moreover the telephone bill was enormous because hundreds of calls had apparently been made to the talking clock – more calls than were physically possible in the time available. The ‘poltergeist’ was apparently getting straight through the relays. A well-known professor of parapsychology from Freiburg, Hans Bender, went to investigate the case and soon observed that the disturbances only took place when a young girl named Anne-Marie Schaberl was in the office. Anne-Marie was a country girl who was unhappy working in a town; her family life had been difficult – her father was a strict disciplinarian – and she was mistrustful and tense. Bender took her back to his laboratory to try various tests for extra-sensory perception and she showed remarkable telepathic abilities. And while Anne-Marie was in Freiburg the disturbances in the office ceased. But they continued at the mill where she found work: when someone was killed in an accident Anne-Marie was blamed, and she left. Her fiancé broke off his engagement to her because she had such an extraordinary effect on the electronic scoring equipment at his favourite bowling alley. Finally she married and had a child, and the manifestations ceased.

Anne-Marie had no suspicion that she was the cause of the disturbances in the lawyer’s office: indeed when I met him during the course of the programme Professor Bender told me that one of the first rules of poltergeist investigation is not to tell the ‘disturbed adolescent’ that he – or she – is the real cause of the disturbances, for it usually terrifies them.

In 1980 I heard of a poltergeist haunting that was even more astonishing than the Rosenheim case. It had taken place in Pontefract in Yorkshire and I heard about it from a friend of the family concerned, who seemed to think that it might make a book rather like the best-selling *Amityville Horror*. The poltergeist had, it seemed, wrecked practically every breakable item in the house and made such loud drumming noises at night that neighbours gathered in crowds to listen. But in this case a number of people concerned had apparently also seen the poltergeist, which took the form of a monk dressed in black. The friend of the family who contacted me was also interested in local history and told me that his

researches had revealed that there had once been a gallows on the site of the house, and that a Cluniac monk had been hanged there for rape in the time of Henry VIII.

The story sounded almost too good to be true. But before deciding to write about it I asked a friend who lived in the area, Brian Marriner, to go and investigate. He wrote me a long letter in which he outlined the story of the haunting, and I was left in no doubt that this was a genuine case, not a hoax. The daughter of the family, Diane Pritchard, had been dragged upstairs by the throat by 'Black Monk' and thrown out of bed repeatedly. But the ghost also seemed to have a sense of humour. When Aunt Maude, a determined sceptic, came to see for herself, a jug of milk floated out of the refrigerator and poured itself over her head. Later what looked like two enormous hands appeared around the door: they proved to be Aunt Maude's fur gloves. As the gloves floated into the bedroom Mrs Pritchard asked indignantly, 'Do you still think it's the kids doing it?' Aunt Maude burst into 'Onward Christian Soldiers' and the gloves proceeded to conduct her singing, beating in time.

Having studied Brian Marriener's report on the case I concluded that there was not enough material there for a full-length book, but it would make an admirable centre-piece for a book on the poltergeist, on which there is an immense amount of well-authenticated material. Poltergeist cases seem to be among the most frequent of paranormal events – at any given moment there is likely to be one going on within a dozen miles of where you are now reading this book. This, I concluded, is because the world is so full of sexually disturbed adolescents. I sketched out an outline of a history of poltergeist phenomena and submitted it to my publisher, who wrote back to say he liked the idea. Then, accompanied by my wife, I set out for Yorkshire to investigate for myself.

On our way to Pontefract we stopped for a night at the Hayes Conference Centre in Swanwick, Derbyshire, where I was to lecture at a conference on the paranormal. The following afternoon, just as we were about to leave, someone mentioned that Guy Playfair was due to arrive in half an hour. He and I had corresponded but had never met. So although I was anxious to get on to Yorkshire I decided to stay around for another half hour to introduce myself. It proved to be one of those fateful decisions that exercise an immeasurable influence on the future.

Guy, I knew, had spent some time in Rio de Janeiro, where he had joined the Brazilian equivalent of the Society for Psychical Research and studied the local version of black magic, *umbanda*. I knew his book *The Indefinite Boundary*, a scientific study of the paranormal, and was impressed by its logic and detachment. I was just as impressed by Playfair himself, a quietly-spoken man

whose modest utterances nevertheless carried total conviction. For half an hour or so we talked about ley lines, animal homing and telepathy. Then, just as it was about time to leave, I told him I was writing a book on the poltergeist and asked his opinion. He frowned, hesitated, then said, 'I think it's a kind of football.' 'Football!' I wondered if I'd misheard him: 'A football of energy. When people get into conditions of tension, they exude a kind of energy – the kind of thing that happens to teenagers at puberty. Along come a couple of spirits, and they do what any group of schoolboys would so – they begin to kick it around, smashing windows and generally creating havoc. Then they get tired and leave it. In fact the football often explodes, and turns into a puddle of water.'

'So you mean a poltergeist is actually a spirit?'

'That's right. I'm not saying there's not such a thing as spontaneous psychokinesis. But most poltergeists are spirits.' And he advised me to read the French spiritualist Allan Kardec.

I must admit that I found this notion hard to swallow. Ever since making the programme on the Rosenheim case I had taken it for granted that poltergeists are some kind of strange manifestation of the unconscious mind. I was not sure where the energy came from, but suspected that it was from the earth itself. I had seen a dowser standing above an underground spring, his fingers locked together and his hands pumping up and down so violently that the sweat poured down his face: he was obviously unable to stop himself while his hands were together. And at a dowsing conference I had been introduced to an old lady who sometimes picked up a large fallen branch and used it as a dowsing rod. Suspended in one hand, it would swing from side to side like a huge voltmeter needle. It seemed to me highly likely that the energy used by the poltergeist flows from the earth via the right brain of the disturbed adolescent. And now Guy Playfair was advising me to abandon these carefully constructed theories and return to a view that sounded like crude mediaeval superstition.

The following afternoon we arrived at the home of Joe and Jean Pritchard in Pontefract. It was the typically neat home of an upper-working-class family. Their nineteen-year-old son Phillip was at home, and during the course of the afternoon their daughter Diane came over with her husband to join us. These two had been the unconscious cause of the events that had caused a local sensation in 1966. I asked how the disturbances had begun. 'With these pools of water on the kitchen floor.' Joy and I looked at one another. 'Can you describe their shape?' Mrs Pritchard shook her head. 'They were just neat little pools – like overturning an ink bottle.' This, according to Playfair, was a description of the pools of water created by the explosion of the 'energy football'. He said it was almost impossible to make them by pouring water on the floor – from a jug for example

– because it splashes. These pools look as if a small cat has placed its behind close to the floor and urinated. I began to feel that there might be something in his spirit theory after all.

Mrs Pritchard said that as fast as they mopped up the pools they reappeared elsewhere. But waterboard officials could find no leak. And when the tap was turned on green foam rushed out. Then the button of the tea dispenser began to move in and out, covering the draining board with dry tea leaves; lights switched on and off and a plant-pot somehow found its way from the bottom to the top of the stairs.

This first set of manifestations occurred in 1966 and Phillip was obviously the focus since Diane was away on holiday at the time. Two days later, they ceased. But when they began again in 1968, Diane – now fourteen – had become the focus. The ghost seldom paid a visit during the day, when she was at school. But in the evening the racket would start – usually a noise like a child beating a big drum – and ornaments would levitate across the room while the lights turned erratically on and off. Yet the poltergeist did not seem malicious – rather an infuriating practical joker. After a tremendous crash all the contents of the china cabinet were found scattered around the sitting room, yet not one was even cracked. When the vicar came to try to exorcise the poltergeist and told the family that he thought their trouble was subsidence, a candlestick rose from the shelf and floated under his nose. The exorcism was unsuccessful.

Diane found it frightening, yet less so than might be expected. She always had a kind of inward notification when the pranks were about to start. Hurling violently out of bed with the mattress on top of her, she was unhurt. When the hall stand – made of heavy oak – floated through the air and pinned her down on the stairs (with a sewing machine on top of it for good measure) she was unable to move and the family were unable to budge it, yet she was not even bruised. When the ghost – whom they called Mr Nobody – hurled the grandfather clock downstairs so that it burst like a bomb, no one was anywhere near.

At a fairly late stage in the haunting the ghost began to show itself. Jean and Joe Pritchard awakened one night to see a dim figure standing in the open doorway. Their next-door neighbour was standing at the sink when she felt someone standing behind her: it proved to be a tall figure in a monk's habit with a cowl over the head. It looked so solid and normal that she felt no alarm: then it vanished. Another neighbour, Rene Holden (who was a bit psychic), was in the Pritchards' sitting room when the lights went out. In the faint glow of the streetlamp that came through the curtains she saw the lower half of a figure dressed in a long black garment.

The haunting was nearing its climax. One evening when the lights went out

Diane was heard to scream: the family rushed into the hall and found her being dragged up the stairs. The ghost seemed to have one hand on her cardigan, which was stretched out in front of her, and the other on her throat. As Phillip and Jean Pritchard grabbed her the ghost let go, and they all tumbled down the stairs. Diane's throat was covered with red finger-marks yet Mr Nobody had not exerted enough pressure to hurt her. Soon after this Jean Pritchard came downstairs to find the hall carpet soaked in water; on the wet surface there were huge footprints.

One day Phillip and Diane were watching television when they both saw the Black Monk – or at least his shape – silhouetted on the other side of the frosted glass door that led to the dining room. As Phillip opened the door they saw his tall, black shape in the process of vanishing. It seemed to disappear into the kitchen floor. And that was the end of the Pontefract haunting. Mr Nobody disappeared and has not been heard from since.

I spent the whole of that Sunday afternoon listening to recordings of the poltergeist making violent banging noises, and questioning the family and neighbours. I also read the accounts contained in the local newspapers at the time. There could not be the slightest reasonable doubt that the haunting was genuine: there were too many witnesses.

Even if I had not met Guy Playfair some of the features of the case would have puzzled me. This poltergeist behaved more like a ghost, and its connection with the former Cluniac monastery and the local gallows was fairly well established. In that case the theory that it was a really a kind of astral juvenile delinquent from Diane's unconscious mind seemed absurd. Besides, as Diane described her feelings as she was pulled upstairs by Mr Nobody I experienced a sudden total conviction that this was an independent entity, not a split-off fragment of her own psyche. When I left the Pritchards' house that afternoon I had no doubt whatever that Guy Playfair was right: poltergeists are spirits.

It was an embarrassing admission to have to make. With the exception of Guy Playfair there is probably not a single respectable parapsychologist in the world who will publicly admit the existence of spirits. Many will concede in private that they are inclined to accept the evidence for life after death, but in print even that admission would be regarded as a sign of weakness. Before that trip to Pontefract I had been in basic agreement with them: it seemed totally unnecessary to assume the existence of spirits. Tom Lethbridge's 'tape-recording' theory explained hauntings; the 'unconsciousness' and the 'information universe' combined to explain mysteries like telepathy, psychometry, even precognition. Spirits were totally irrelevant. Yet the Pontefract case left me in no probability of some local monk who died in a

sudden and violent death, perhaps on the gallows, and who might or might not be aware that he was dead. And I must admit that it still causes me a kind of flash of protest to write such a sentence: the rationalist in me wants to say, 'Oh come off it. . .' Yet the evidence points clearly in that direction and it would be simple dishonesty not to admit it.

When I returned from Yorkshire I took a deep breath and plunged into the annals of poltergeist activity with the aid of the library at the Society for Psychical Research and the College of Psychic Studies. The picture that now began to emerge made me aware of how far my preconceptions had caused me to impose an unnatural logic on the whole subject of the paranormal. It was not so much that the conceptions underlying my previous books *The Occult* and *Mysteries* were wrong as that they were incomplete. And much of the evidence required to complete them had been staring me in the face from the beginning.

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