

SHOOTING DESTINATION MOON

“Why don’t they make more science fiction movies?”

The answer to any question starting, “Why don’t they—” is almost always, “Money.”

I arrived in Hollywood with no knowledge of motion picture production or costs, no experience in writing screen plays, nothing but a yen to write the first Hollywood picture about the first trip to the Moon. Lou Schor, an agent who is also a science fiction enthusiast, introduced me to a screen writer, Alford van Ronkel; between us we turned out a screen play from one of my space travel stories.

So we were in business— Uh, not quite. The greatest single production problem

is to find someone willing to risk the money. People who have spare millions of dollars do not acquire them by playing angel to science fiction writers with wild ideas.

We were fortunate in meeting George Pal of George Pal Productions, who became infected with the same madness. So we had a producer—now we were in business.

Still not quite— Producers and financiers are not the same thing. It was nearly a year from the writing of the screen play until George Pal informed us that he had managed to convince an angel. (How? Hypnosis? Drugs? I’ll never know. If I had a million dollars, I would sit on it and shoot the first six science fiction writers who came my way with screen plays.)

Despite those huge Hollywood salaries, money is as hard to get in Hollywood as anywhere. The money men in Hollywood write large checks only when competition leaves them no alternative; they prefer to write small checks, or no checks at all. Even though past the big hurdle of getting the picture financed, money trouble remains with one throughout production; if a solution to a special-effects problem costs thirty thousand dollars but the budget says five thousand dollars, then you have got to think of an equally good five thousand dollar solution—and that’s all there is to it.

5. A Bonestell oil painting, in his exact detail, about twenty feet long and two feet high, in perspective as seen from the exit of the rocket, one hundred fifteen feet above the lunar surface.
6. A blownup photograph, about three feet high, of this painting.
7. A scenic painting, about four feet high, based on this photograph and matching the Bonestell colors, but with the perspective geometrically changed to bring the observer down to the lunar floor.
8. A scenic backing, twenty feet high, to go all around a sound stage, based on the one above, but with the perspective distorted to allow for the fact that sound stages are oblong.
9. A floor for the sound stage, curved up to bring the foreground of the scene into correct perspective with the backing. -
10. A second back drop of black velvet and "stars."

The result you see on the cover of this issue. It looks like a Bonestell painting because it is a Bonestell painting—in the same sense that a Michelangelo mural is still the work of the master even though a dozen of the master's pupils may have wielded the brushes.

Every item went through similar stages. I was amazed at the thoroughness of preliminary study made by the art department—Ernst Fegte and Jerry Pycha—before any item was built to be photographed. Take the control room of the spaceship. This compartment was shaped like the frustrum of a cone and was located near the nose of spaceship Luna. It contained four acceleration couches, instruments and controls of many sorts, an airplane pilot's seat with controls for landing on Earth, radar screens, portholes, and a hatch to the air lock—an incredibly crowded and complicated set. (To the motion picture business this was merely a "set," a place where actors would be photographed while speaking lines.)

To add to the complications the actors would sometimes read their lines while hanging upside down in midair in this set, or walking up one of its vertical walls. Add that the space was completely enclosed, about as small as an elevator cage, and had to contain a Technicolor sound camera housed in its huge soundproof box—called a "blimp," heaven knows why. -

I made some rough sketches. Chesley. Bonestell translated these into smooth drawings, adding in his own extensive knowledge of spaceships. The miniature shop made a model which was studied by the director, the art

work. - Such animation is done by infinite patience and skill. Twenty-four separate planned and

scaled setups are required for each second of animation on the screen. Five minutes of animation took longer to photograph than the eighty minutes of live action. -

At one point it seemed that all this planning and effort would come to nothing; the powers-that-be decided that the story was too cold and called in a musical comedy writer to liven it up with—sssh!—sex. For a time we had a version of the script which included dude ranches, cowboys, guitars and hillbilly songs on the Moon, a trio of female hepsters singing into a mike, interiors of cocktail lounges, and more of the like, combined with pseudoscientific gimmicks which would- have puzzled

- even Flash Gordon.

It was never shot. That was the wildest detour on the road to the Moon; the fact that the Luna got back into orbit can be attributed to the calm insistence of Irving; Pichel. But it gives one a chilling notion of what we may expect from time to time. -

Somehow, the day came when the last scene had ~ shot and, despite Hollywood detours, we had made a motion picture of the first trip to the Moon. Irving Pichel~ said, "Print it!" for the last time, and we adjourned to~ celebrate at a bar the- producer had set up in one end of the stage. I tried to assess my personal account sheet—i1~. had cost me eighteen months' work, my peace of mind,4i and almost all of my remaining hair.

Nevertheless, when I saw the "rough cut" of th~ picture, it seemed to have been worth it. .