“This country was leading the world until about ten years ago in every sector of electronic materials, but in many sectors it has slipped. In recent years basic research - development has eroded because of the economy of this decade. Industry decided that it is cheaper to acquire the technology rather than develop it themselves.” Dr. Witt pointed out that the government supports the same point of view. Witt also believes that the United States is falling behind in the field of space processing of electronic materials. “I have dealt with NASA for ten years and have been involved with the space processing program,” he said. “They state that the Space Program has been very unsuccessful so far in materials processing. But they ignore many of the important aspects of reduced gravity. They recommend experimentation, but are against industry in space.”

“The Russian program,” Witt continued, “is much more intensive and focuses on both aspects. Of course, it really doesn’t matter who does the work, on earth or in space, as long as certain conditions are met. If there is an open flow of information.” Witt concluded, “it makes no difference who explores.” He admits, however, that there has not been such a flow in the past, and he does not expect one in the future.

Heavy Date Appointment With The Future For Engineering Grads

Engineering opportunities exist at Hughes Aircraft Company, Culver City, California, in its Electro-optical & Data Systems Group, for graduates with the following degrees: 
- BS in EE, Comp. Sci., ME
- MS in EE, Comp. Sci., ME
- PhD in EE

The positions involve the development of advanced electro-optic and space sensor systems, and airborne computers and software. Opportunities are available in the following specialized areas:

- Analog & Digital Circuit Design
- Hybrid Circuit Design
- Systems analysis
- Systems Engineering
- Signature Technology
- Pattern Recognition
- Image and Information Processing
- Computer Architecture
- Scientific Programming
- E0 Sensor Design
- Optical Systems Design
- Signal Processing Circuit Design
- Structural Dynamic Analysis
- Mechanical Product Design
- Servo Design

Positions are also available for BS graduates on our Masters Fellowship Work-Study and our Engineering Rotation Programs. For details, interested Graduates are requested to schedule interview appointments with our recruiter. Your placement office will schedule you for our recuiting visit on Wednesday, November 8, 1978.