

EDUCATION SEMINAR



TITLE: ADVANCED SYSTEMS SYMPOSIUM

DATE: Thursday, June 18, 1970

TIME: 9:00 a.m. - 4:30 p.m.

PLACE: Auditorium, 701 Building

**ABSTRACT/
SPEAKERS:**

Success of Advanced Systems at the high end of the line will depend upon our ability to evolve architectural, design, and programming concepts which will permit the efficient utilization of emerging technologies. From the user's point of view, well designed hardware and software systems capitalizing on technological possibilities is not enough. Utilization of large systems, particularly in new areas of application involving transaction with a massive data base, is becoming limited primarily by the productivity of users. This symposium will cover techniques for combining user requirements with technological possibilities to provide an optimal system.

Several members of the Advanced Systems group will discuss various aspects of the Advanced Systems effort in Poughkeepsie:

- o Introduction...C. J. Conti
- o Naming Scheme and Storage Hierarchy...A. Peacock
- o System Control...J. F. Sowa
- o Hercules Language...J. P. Benkard
- o System Evaluation...D. W. Rain
- o LSI Considerations...V. D. Winkler
- o Summation...C. J. Conti

TO ATTEND: Please call Charlene Simpson, extension 3-1114.

LIMITED TO IBM PERSONNEL

PLEASE PARK IN THE NORTH PARKING LOT OF THE 701 BUILDING



Engineering Education

Poughkeepsie, New York

The first full-day presentation of the AFS project. The system was named PROMETHEUS, an acronym for Program Resource Optimizing Machine, Enhancing Throughput, Hardware Efficiency, and User Satisfaction. Prometheus brought fire to mankind, for which he was punished by Zeus. The programming language was named HERCULES, for the hero who rescued Prometheus.