

FIRST ANNOUNCEMENT

IXth COLLEGE PARK COLLOQUIUM ON CHEMICAL EVOLUTION

Monday – Tuesday, October 30 – 31, 1989

20th Anniversary Commemoration of Apollo 11 Landing

A Lunar Based Chemical Analysis Laboratory

In the interest of fostering chemical evolution's impact on contemporary scientific thought, the Laboratory of Chemical Evolution is organizing a series of colloquia which will bring scientists together for formal and informal discussions of pertinent topics. This Colloquium at College Park will have as its focus a lunar-based chemical analysis laboratory. The proceedings of the colloquium will be published. In addition to investigators who are actively engaged in research on this topic, scientists whose work impinges upon lunar-based chemical analysis or who may wish to contribute to future research in this area are encouraged to participate.

The objectives of the Colloquium are to:

- understand and clarify scientific and analytical requirements of a lunar-based laboratory;
- identify needed techniques and technology for the laboratory;
- review the current state of analytical instrumentation for the analytical requirements;
- recommend techniques and technology development areas to be investigated.

COLLOQUIUM OUTLINE

1. Lunar Resource Analysis Facility
2. Closed Environment Life Support System (CELSS)
3. Health Maintenance
4. Exobiology and Planetology

Sponsored by the Solar System Exploration Division and the Office of Exploration, NASA Headquarters.

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