

UNIVERSITIES SPACE RESEARCH ASSOCIATION

## THE LUNAR SCIENCE INSTITUTE

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14 November 1977

### CONFERENCE ON LUNA 24

#### FINAL ANNOUNCEMENT

Dear Colleague:

A three-day Conference on Luna 24 will be held at the Lunar Science Institute December 1-3, 1977. Details of proposed conference arrangements are enclosed. Please fill out and return the enclosed pre-registration form, together with your \$30 registration fee, as soon as possible. Pre-registration will greatly facilitate our preparations, but if you can not pre-register before November 25, please plan to register at the Lunar Science Institute during the conference. The registration fee will be waived for all participants who are students active in a degree-granting program.

**CONFERENCE OUTLINE** The conference will begin with a regional overview, including geologic and spectral studies of the Luna 24 site. The program will then move to the nature and evolution of the regolith which has some interesting and unusual characteristics. Next, petrologists will discuss the nature of the Very Low Titanium (VLT) mare basalts and gabbros and will present models for the evolutionary history of these rocks. The highland component, although volumetrically insignificant, holds important clues to the terra materials surrounding the Crisium Basin, and will be discussed in detail. The last portion of the program will emphasize the temporal and chemical nature of the Luna 24 samples.

During the wrap up session on Saturday morning, discussion will focus on the question "How has our thinking about mare basalt petrogenesis changed as a result of the Luna 24 mission?" Summaries will integrate the Luna 24 results into a series of reviews as listed in the program.

Emphasis will be upon discussion throughout the conference. Consequently, individual oral presentations will be allowed 8 minutes. Session chairmen will allot time available for discussion at their discretion. Note that there will be time for discussion of only five or six slides during formal presentations; however, additional slides may be useful during subsequent discussions.

Hopefully this format will catalyze lively and productive discussion sessions. We stress the flexible format that does not involve a rigid daily program, although we anticipate that the schedule will follow the enclosed outline closely.

**POSTER DISPLAYS** We can accommodate several wall displays from groups whose data lend themselves to such formats. If you will be bringing a display, please contact Ms. Pam Jones before November 25 to reserve space.

**PROCEEDINGS** Current plans are for the proceedings of this meeting to be published by Pergamon Press in a format very similar to that of the *Proceedings of the Ninth Lunar and Planetary Science Conference*. DEADLINE for initial manuscript submission is January 30, 1978. Publication will occur in early fall, 1978. Instructions for manuscript preparation, review and revision will be available at the conference. Overall editorial responsibilities will be handled by Russ Merrill as Managing Editor and by Jim Papike as Science Editor.

**CONFERENCE ABSTRACTS** *Papers Presented to the Conference on Luna 24* will be distributed to all attendees during registration. Following the conference, abstracts may be obtained by sending \$1.00 (continental U. S.) or \$6.00 (foreign) to the Administrative Office, Attn: Luna 24 Abstracts, here at the Institute.

**AUDIO VISUAL AIDS** Projection of lantern slides, viewgraphs, 16mm movies, and dual screen presentation of 35mm slides will be available. Please prepare your slides as instructed on the enclosed form, and turn them in to the projectionist prior to the beginning of the session in which you are scheduled to speak.

**HOTELS/TRAVEL** A list of local hotels with current rates is enclosed. Responsibility for making reservations is left to the participant. Information on travel and a map of the local area are also enclosed. Please note that Metro Air Lines service from Clear Lake to Houston Intercontinental Airport is very limited on Saturday (see enclosed schedule). Arrangements for transportation to Intercontinental should be made well in advance.

**MESSAGES** Messages will be taken by the LSI switchboard during sessions and posted in the main lobby. Telephone numbers:  
(713)488-5200; FTS: 525-3436.

**SEATING** Eighty chairs will be available on a first come, first seated basis in the Berkner Room. Additional seating will be available in the Hess Room, with the proceedings of the sessions monitored via closed-circuit television.

REGISTRATION Participants may register at the Lunar Science Institute Thursday, December 1, beginning at 8:00 a.m.

COCKTAIL PARTY An informal cocktail party will commence immediately following the last presentation on Friday afternoon. All participants are invited to attend.

Please feel free to contact Ms. Pam Jones at the Institute for further information or assistance. I look forward to seeing you in December.

Sincerely yours,

Russell B. Merrill  
for the Program Committee

RBM:pj

Enclosures

THE PROGRAM COMMITTEE

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