

Five UCSD faculty members join lunar meeting

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Five UCSD faculty members will be among the 142 U.S. and foreign scientists who will gather in Houston Monday (Jan. 5) to report on results of their investigations of lunar samples brought back from Tranquility Base by the Apollo 11 astronauts.

Representing UCSD will be Dr. Harold C. Urey, professor of chemistry at large; Dr. James R. Arnold, professor of chemistry; Dr. Gustaf Arrhenius, professor of oceanography; Dr. Albert E.J. Engel, professor of geology, and Dr. Kurt Marti, assistant professor of chemistry. All have been working on lunar samples distributed to them by NASA following the Apollo 11 flight.

Arnold, speaking for himself and 10 colleagues who worked on his investigative team, will deliver a paper titled "Pattern of Bombardment-Produced Radionuclides in Lunar Soil and in Rock 10017." Engel, on behalf of himself and his co-investigator, Dr. Celeste Engel, will report on "Lunar (Apollo 11) Rock Compositions and Some Interpretations."

Arrhenius, reporting on findings made by himself and a team of 13 colleagues, will speak on "Apollo 11 Samples - Composition and Microstructure." Marti, who will deliver a paper on behalf of Urey and Dr. Gunter Lugmair, will report on "Solar Wind Gasses, Cosmic Ray Effects, and the Irradiation History."

Among approximately 1,000 scientists, university officials and government leaders expected to attend the four-day meeting in Houston will be some 25 UCSD faculty and staff members who worked with the five principal investigators in their analyses of lunar materials at UCSD.

The Houston conference will be "the most significant meeting in the 11-year history of NASA," according to a NASA spokesman.