

Dates: June-August 2007

Location:
NASA Ames Research Center

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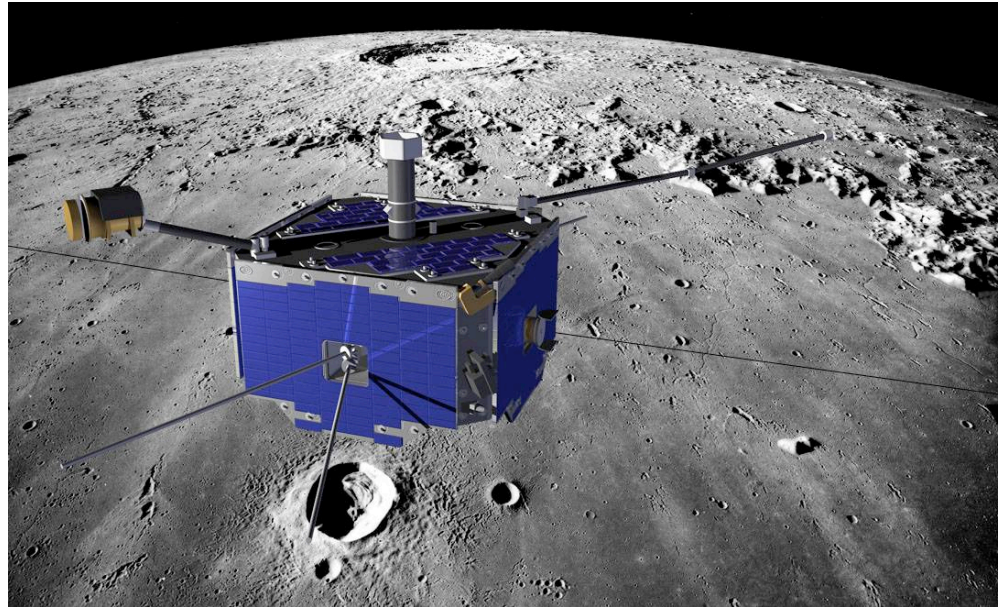
S⁴P SUMMER SMALL SPACECRAFT STUDY PROGRAM



SPACE
SCIENCES
LABORATORY
UNIVERSITY OF CALIFORNIA
Berkeley



A STUDENT DESIGN EXERCISE
Defining next generation spacecraft and
instrumentation for a small lunar orbiter mission.



During the summer of 2007, the University Affiliated Research Center and the UC Berkeley Space Sciences Laboratory will jointly host the Small Spacecraft Summer Study Program (S⁴P). Students will work with scientists and engineers in the design of a lunar orbiter mission that will study the lunar surface and its interaction with the space environment. The goal of the program will be to develop a concept that will form the basis for a future proposal to NASA for a lunar mission.

Motivated graduate students with skills or interests in the following areas will be considered for this program:

SCIENCE

- Lunar exosphere
- Lunar surface composition
- Lunar dust
- Solar Wind interactions

ENGINEERING

- Aerospace
- Mechanical
- Electrical
- Systems

Undergraduates with significant experience or upper division coursework are also encouraged to apply.

Students selected for participation in the study will be eligible to receive a summer stipend.

For more information about the program and how to apply, contact:
Dr. GREG DELORY, Senior Fellow, UC Berkeley Space Sciences Laboratory
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