



College Student Investigators 2008-2010

The NASA Planetary Data System wants YOU!

The NASA Planetary Data Systems is offering 24-month undergraduate student internships to work on projects of interest to the Planetary Data System (<http://pds.nasa.gov>), NASA's archive of scientific data from planetary spacecraft missions, astronomical telescopes, and laboratory data. The New Mexico State University Astronomy Department is the home of the PDS Atmospheres Node (<http://pds-atmospheres.nmsu.edu>). As a participant in the PDS *College Student Investigators* program, students will conduct a research and/or development project using PDS data. Students will work with a PDS mentor to develop a proposal that describes the project concept, and they present this proposal to the PDS Management Council in Spring 2009 (exact dates, TBA). Students will work on the project with guidance from the PDS mentor at the Node over the course of the program. Students will present their work-in-progress at a professional meeting in 2009. The students will give a final presentation in Summer 2010.

What: 24-month internship (10 hours/week during semesters, 40 hours/week in summer)

When: June 2008 – May 2010

How much: \$12/hour

Who should apply: Physics, geology, engineering, computer science, mathematics or related majors, in junior year (exceptions may be made by PDS Atmospheres Node manager)

Applications: The form can be downloaded from the PDS Atmospheres Node web site (<http://pds-atmospheres.nmsu.edu>). In addition to the completed application form, we require one letter of reference, an unofficial copy of your transcript, and a resume.

Who to contact: Nancy Chanover, Astronomy Dept., 646-2567, nchanove@nmsu.edu

Deadline: April 30, 2008