



SACRAMENTO STATE

Department of Physics & Astronomy Fall 2006

Special Department of Physics and Astronomy Colloquium

*"Undergraduate Research Opportunities in Physics
and Astronomy - Enhancing Your Educational
Experience at Sacramento State"*

Undergraduate research experiences are an increasingly important part of the educational experience for Physics and Astronomy majors. Nationally, in the graduating class of 2003, almost three-fourths (71%) of the physics seniors indicated that they had participated in some type of undergraduate research project. Astronomy majors also had a high rate (83%) of research project participation. Most of the seniors who participated in a research project participated in more than one, and almost half (48%) of the students capped off their research experience by submitting their results to a peer reviewed journal, or by presenting their findings at a national meeting.

In this special Colloquium, Sacramento State Physics and Astronomy faculty will present brief summaries of their research, and highlight ways that students, from the freshman to the senior level, can participate in meaningful research that can enhance prospects for a career in Physics and Astronomy.

**Speakers: Dr. William DeGraffenreid, Dr. M. Hossein Partovi,
Dr. Randy Phelps, Dr. Tatiana Sergan, Dr. Vassili Sergan,
Dr. Christopher Taylor, Mr. Jason Ybarra**

**Thursday, Nov. 9, 2006
4:00-5:20 PM MND 1015**

Open & Free to all Students, Faculty & Public