The Energy Institute (EI) and the Center for Geomechanics, Geofluids, and Geohazards (G³) has opportunities for talented undergraduates in the engineering and natural sciences to participate in an NSF-funded research project at the University of Western Australia (UWA) in Perth.

The successful students will spend 1-3 months in Summer 2007 working with the UWA scientific centrifuge at the Nedlands Campus in Perth. The US National Science Foundation will support travel and living expenses, together with a modest stipend (~US$1000/month).

Travel is anticipated to be within the period May – August 2007. All exceptional students in the engineering and natural sciences are eligible, but completing sophomores and juniors are best suited. The results from the study would be suitable as a senior thesis and would be available for external publication.

Applicants should send a resume, academic transcript, and cover letter detailing their interest and specific skills, to:

Derek Elsworth
elsworth@psu.edu
www.ems.psu.edu/~elsworth/

In accordance with NSF requirements, scholars must be US citizens or permanent residents. Applications will be reviewed beginning February 1, 2007.