If SO, consider hosting an undergraduate through the IRIS Summer Internship Program. The goal of this exciting program is to provide undergraduates with training and experience in seismological research through the universities and research institutions of the IRIS Consortium. To accomplish this goal principal investigators at IRIS member institutions and their research projects are matched with qualified undergraduate applicants from outside their own institutions. (IRIS will complete the initial matching of potential interns and PIs, however PIs have final approval of all matches.)

Students will begin their summer experience with a one-week orientation from May 25–29, 2009 at the New Mexico Institute of Mining and Technology. The goal of the orientation period is to develop a strong sense of community among the interns and provide an introduction to some of the most exciting aspects of modern seismology.

Either prior to or following this orientation students will report to their respective host institutions to begin their summer research. Research projects may involve any aspect of seismology and may be based in the field or at the PI’s home institution. PIs with PASSCAL field experiments scheduled for summer 2009 or recent PASSCAL PIs with data for students to work with, are particularly encouraged to apply. Interns are expected to present a paper on their summer project at a national geoscience meeting (such as AGU or the annual IRIS workshop) during the academic year following their internship. Projects will be selected based on their educational merit and the match with the interests and qualifications of the undergraduate applicants.

Benefits For Researchers

This program provides tremendous benefits to both undergraduate students and the PIs who support IRIS undergraduate students. Below are a few benefits past researchers have enjoyed as a result of their participation in the program:

- Have a talented undergraduates join your research group for a summer.
- Excite an outstanding Earth Science student to pursue a graduate career in seismology and potentially apply for graduate school at your institution.
- Get much needed assistance collecting seismic data in the field.
- 43% of interns that attend graduate school for geoscience, do so at the institution where they spent their internship!

Funding

The Education and Outreach Program will provide:

- $550/week stipend for 9 - 11 weeks (including the orientation)
- Intern’s travel expenses either to the PI’s institution or to the field (up to $600)
- Up to $1000 for consumable expenses during the internship. (e.g. field work expenses, office supplies, etc.)
- (Directly to the student) Funds for the orientation week and presentation of intern’s project at the conclusion. (travel, registration, abstract submission fee and per diem)

How to Apply

Complete the online application by January 30, 2009. In your application you will be asked to describe the following:

- Goals (both scientific and developmental) for the intern during first, second and final thirds of the internship
- A plan to monitor intern’s progress of these goals with the intern, making adjustments to them when necessary
- The role and probable activities of the intern
- Host’s previous experience working w/ interns
- Are you interested in supporting a student who wants to expand their project into an undergraduate research project or thesis?
- The time period over which you would like the intern to work (9 - 11 weeks)
- Necessary qualifications for the student intern (computer skills, geophysical knowledge, for field-based projects, physical fitness, etc.)
- Budget on NSF 1030 Form & Budget description

For More Information

Please visit the full description at: http://www.iris.edu/internship/

Or contact:
Michael Hubenthal, Education Specialist: hubenthal@iris.edu