

REU Fellowship / Undergraduate Researcher

Job Number: 622360

Job will go off line on 5/12/2006

Organization

Scripps Institution of Oceanography

Qualifications

Must pay registration fees during Spring Quarter '06. College level background in Chemistry, Biology or Physics required. Additional desired characteristics include upper division status in science major, high GPA (> 3.5 cumulative), a desire to participate in an interdisciplinary oceanographic research project, previous experience in a research laboratory, and an interest in pursuing science/research via graduate school. Ability to follow oral/written instructions and good interpersonal skills also required.

Position description

We seek 2-3 two undergraduate students to participate in an interdisciplinary oceanographic expedition to Antarctica in July / August 2006, which will study the relationship between planktonic community structure and iron distributions and physical oceanography in the Southern Drake Passage. Well-qualified and highly motivated undergraduates with interests in biology, chemistry, or physics are encouraged to apply. Starting in Spring 2006 and extending through the fall, selected undergraduates will assist team members in cruise preparation (preparation of analytical instrumentation and laboratory equipment, packing, preliminary data processing). In July / August 2006 undergraduates will participate in a 1 month cruise to the Drake Passage, during which they will assist with oceanographic data collection, conducting mesocosm experiments, and data processing. In addition to assisting with the execution of the research project and follow-up data processing, undergraduates (with the assistance of other team members, including an adult education teacher at sea) will be responsible for the development of an educational web site based on the project.

Additional information

Location(s) : La Jolla,CA, United States
San Diego,CA, United States

Job Begins : 06/01/2005

Openings : 2-3

Duration : Spring and Summer 2006

Work Types : Full Time, Part Time, Temporary, Summer Job, Project, Internship, Externship, Paid, Fellowship

Contact information

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How to apply

Please send resume and transcripts (unofficial satisfactory) via email to nigel@spg.ucsd.edu, or by intercampus mail to mail code 0218, Attn: Nigel Delaney. Please list previous applicable coursework, any previous lab experience, date of expected graduation, job number, and daytime telephone number and email address. Must be able to work part-time (~10 hours/week) during Spring Quarter 2006 and full time during Summer Quarter 2006. Must be able to participate in 1.5 months oceanographic research cruise to Antarctica during July / August 2006. Must be a registered undergraduate student and a citizen or permanent resident of the United States or its possessions.