



## RESEARCH EXPERIENCES FOR UNDERGRADUATES

### OVERVIEW

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In summer of 2008, Mote Marine Laboratory will host a 10-week, National Science Foundation-funded program focused on providing research experiences in estuarine science to 10 undergraduate students. Students will be paired with Mote scientists and conduct research on major threats to estuaries such as aquatic pollution, natural toxins, habitat alteration, and coral reef decline. Students will gain experience in science communication by presenting the results of their independent project in a manuscript-style research paper and orally at a laboratory-wide research seminar series. Students will also attend research seminars, workshops on career skills in science, and may have the opportunity to present their research findings at professional conferences.

### ELIGIBILITY

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To be eligible for participation in the REU program, students must be:

- U.S. Citizens or permanent residents of the U.S. or its possessions
- Enrolled in a degree program (part-time or full-time) leading to a baccalaureate degree.

In addition to these requirements, applicants should:

- Possess a minimum grade point average of 3.0
- Have completed 2 or more years of academic study
- Make efforts to receive academic credit for participation in the REU program.

**Students from minority groups underrepresented in science (African Americans, Latinos and Hispanics, Native Americans, Native Pacific Islanders, and Alaskan Natives) are encouraged to apply.**

### TRAVEL, STIPENDS, AND HOUSING

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Students participating in the REU program will receive:

- Stipend of \$4,000 over the 10-week period
- Housing in a local dormitory
- Support for transportation between Mote and their home institution

### APPLICATION PROCEDURE

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Students interested in applying to the Mote REU program can acquire information on the application procedure from the program website (<http://www.mote.org/reu>) or from Dr. Jim Gelsleichter via email ([reu@mote.org](mailto:reu@mote.org)). The deadline for applications is **February 15, 2008**.

### ABOUT MOTE

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Mote is an independent, nonprofit organization with an >50-year history in marine science research and education. Mote is located in Sarasota, Florida, on a >12-acre campus overlooking Sarasota Bay, with direct access to the Gulf of Mexico. For additional information about Mote, visit <http://www.mote.org>.

Visit the Program web site at <http://www.mote.org/reu>