The Friends of Long Marine Lab (FLML), a volunteer support organization affiliated with IMS, has committed funds to support both student research and education projects in the marine sciences. For student research, all geographic areas of study will be considered. For marine science education, the projects must be affiliated with the public education program at the Seymour Center at LML. Awards will be made to both undergraduate students and graduate students (both masters and doctoral). No awards will be greater than $1,000. The average award is typically $500-$700. An awards ceremony will be held on January 27, 2011, at the Seymour Center.

Awards are made possible from annual income on six endowed funds:
1. Jane McHenry Student Award
2. Lillian McPherson Rouse Award
3. Friends of Long Marine Lab Student Support
4. Mark T. MacMillan Memorial Prize (undergraduate Marine Biology students)
5. Ken Norris Marine Mammal Research Award (focused on marine mammal research)
6. William Beye Heald Scholarship Fund

How to Apply
Follow guidelines on the reverse side of this page. E-mail the complete proposal packet, including cover letter, proposal and advisor’s letter, to: lmrose@ucsc.edu

Deadline for proposals: November 18, 2010, 4:00 PM

Questions
Please contact Lisa M. Rose: lmrose@ucsc.edu or (831) 459-3694.

Criteria
♦ Interdisciplinary projects are encouraged.
♦ All geographic areas of study will be considered.
♦ Field or laboratory research projects, or science education projects affiliated with the Seymour Center at LML will be considered. Special consideration will be given to thesis projects at the undergraduate or graduate level.
♦ Requests can be for no more than $1,000.
♦ Permanent equipment purchases and travel to scientific meetings are not appropriate uses of these funds, however, travel to complete research is appropriate.
♦ The general practice is to award funds to students as seed money to initiate new projects or research, and as such, graduate students in their third or fourth years of school are a lower priority to be funded and will be considered if there are special circumstances.
♦ Preference will be given to proposals that follow the guidelines set forth here.
GUIDELINES FOR PROPOSALS

FRIENDS OF LONG MARINE LABORATORY
STUDENT RESEARCH AND EDUCATION AWARDS

Following these guidelines will give you a far better chance of being funded. Write clearly and simply, and in 12 pt. font; reviewers include both scientists and non-scientists who need to understand what you propose to do and why it is important. Review your proposal with your advisor – they have a great deal of experience with proposals and can give you tips to make it more successful.

DIRECTIONS:

1. **One-page cover sheet** that includes:
   a. Your name, mailing address, phone number and e-mail address
   b. Title of project or thesis
   c. One-sentence description of the project (the way you would explain it to a non-scientist)
   d. Your social security or student identification number
   e. The degree you are pursuing and the year in the program (e.g., senior, first-year Ph.D.)
   f. Name of your project or thesis advisor
   g. List any previous awards received related to this project/thesis and how you used them

2. **Two-page proposal** that includes:
   a. Introductory paragraph
      i. State the major thesis
      ii. State the significance to the research or education community
      iii. State the significance to the general public
   b. Details of your proposal
      i. What you are going to do
      ii. How you are going to do it
      iii. Where you are going to do it
      iv. When you are going to do it, including expected completion date
      v. What you expect to find
      vi. What you will do with the results
   c. Budget
      i. Describe/list the item or service (e.g., chemicals, four large batteries, boat time)
      ii. Cost

3. **One-page letter of recommendation** from your advising faculty member or research scientist (not a post-doc or graduate student).
   a. Ask your advisor for the letter and tell them what it is for and when it is needed.
   b. The letters should include comments on the significance of the project, an assessment of your progress to date, an assessment of the project’s feasibility, your promise as a researcher or science educator, and any financial support the advisor is providing.

4. **E-mail your cover letter, proposal and advisor’s letter to lmrose@ucsc.edu.** Submit by the deadline. **GOOD LUCK!**

Successful applicants will be notified by December 17, 2010.

Students whose projects are selected must do one of the following in order to receive their cash award:
♦ Attend the Student Research and Education Awards Ceremony on January 27, 2011, and acknowledge their gift in person; or
♦ Present a thank-you letter to the Friends of Long Marine Lab by noon on the date of the ceremony, briefly noting how the award will further their project. Letters may be delivered to Lisa M. Rose at the Seymour Center at Long Marine Lab or e-mailed to lmrose@ucsc.edu