

# California Sea Grant College Program

## Call for Enhanced Program Development Proposals 2010



The California Sea Grant College Program is now soliciting program development proposals from investigators for one-year projects beginning in June – September 2010. Each enhanced program development project is eligible for funding up to \$15,000 plus additional funds to support one trainee for one year. Proponents are encouraged to contact the California Sea Grant office to discuss the content of their enhanced program development request.

The Program Development Proposal program is designed to provide California Sea Grant management with the ability to support short-term activities that represent innovative approaches to addressing marine-resource issues without the long-term lag time inherent in the regular proposal cycle. For this particular call, the following rationales will be considered for support:

**Timeliness/Urgency of the Research** - Because conditions in the marine environment can change rapidly as a result of both human and natural causes, problems that need immediate attention can arise and are not amenable to waiting until the next regular California Sea Grant (“core”) proposal cycle.

**Proof of Concept/Preliminary Data** - A small, short project is needed to demonstrate that the concept or approach has merit, especially in light of plans to develop a full proposal for the next core proposal cycle. Or, the proposal idea needs sufficient or additional preliminary data to make it competitive.

**Scope Augmentation** - Additional funds are needed to expand the scope of an existing project.

California Sea Grant has adopted a new strategic plan for 2010-2013, concentrating our efforts in the following five strategic focus areas.

- Healthy Coastal and Marine Ecosystems
- Resilient Coastal Communities
- New Technologies and Products
- Safe and Sustainable Seafood Supply
- Effective Response to Climate Change

Applicants are encouraged to look at the full 2010-2013 Strategic Plan for more information on California Sea Grant research priorities and then focus on the specific issue(s) of interest to them. Beyond what is available in the Strategic Plan, the applicants are encouraged to contact the California Sea Grant office to receive more specific guidance concerning particular research issues.

California Sea Grant Strategic Plan 2010-2013

<http://www.csgc.ucsd.edu/BOOKSTORE/documents/SP10-13.pdf>

**Applications are due by  
5:00 pm, March 29, 2010**

Sea Grant website:  
<http://www.csgc.ucsd.edu>

Enhanced program development proposals for must be submitted electronically using the California Sea Grant proposal submission website.

**IMPORTANT:** Contact us at [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu) to obtain a password to use the secured website link BEFORE submitting any files. Additional instructions for preparing a proposal are provided on our website and in this document.

## Enhanced Program Development Proposal Guidelines and Review Process

The California Sea Grant College Program emphasizes innovative research on ocean and coastal resources and processes. Work with a strong theoretical basis that encompasses clear, testable hypotheses is desirable. In contrast, low priority is given to survey or inventory studies. Research that has national or international application and that addresses important regional issues, problems, and opportunities is appropriate.

Sea Grant is characterized by an interdisciplinary approach to problem solving that involves the social, physical, and natural sciences. Applicants are encouraged to contact the California Sea Grant Extension Advisors for information on, and coordination of, the outreach and application components of their proposal and the Sea Grant Communications Director for information on how the results of their work will be communicated to the broader public. Where appropriate, cooperative and/or collaborative application-oriented studies that involve colleagues from California or other states, industry, and government are strongly encouraged.

The inclusion of an educational component is also highly encouraged (this may include K-12 students, undergraduates, graduates, post-doctorates, and the general public). Please check the "Research" section of our website at <http://www.csgc.ucsd.edu/> for examples of projects currently funded.

The duration of a project is for a maximum of one year. Project extramural budgets may not exceed \$15,000. Funds for one trainee for one year may be added to the award if requested in the proposal.

The Resources Agency Sea Grant Advisory Panel (RASGAP) will conduct the initial review of enhanced program development proposals. Input from RASGAP is directed toward identifying and meeting priorities for state funding according to the needs identified in the document entitled: "California Ocean and Coastal Information, Research, and Outreach Strategy" (IRO) and "OPC Five-Year Strategic Plan" located on the California Sea Grant website: <http://www.csgc.ucsd.edu/> or on the California Ocean Protection Council website: <http://www.opc.ca.gov/>.

The California Sea Grant Committee, comprised of academic scientists with expertise in the areas funded by the program conducts the final review of the proposals. Criteria for selection include: (1) relationship to Sea Grant priorities; (2) project rationale; (3) scientific merit and impact or outreach quality; (4) innovativeness; (5) user relationships and outreach; (6) education; (7) qualifications and past record of investigators or past record of program components.

When all the input from the California Sea Grant Committee and RASGAP is received, the California Sea Grant Management Team makes the final decisions regarding approval of proposals for funding. The National Sea Grant Office then approves those decisions.

Please note that although California Sea Grant permits multiple submissions of proposals by an investigator, no more than one proposal will be recommended for support.

### Traineeships

Sea Grant graduate student research traineeships can be requested in the space provided on the application form. A Sea Grant Research Trainee is a full-time registered graduate student who is working toward an advanced degree related to marine or coastal sciences. The traineeship stipend of \$19,800 does not cover graduate student tuition and fees. Tuition and fees, if requested, must be included in the project budget.

### Matching Funds

A special aspect of the Sea Grant Program is the matching funds requirement. According to the 1976 legislation, a project leader is required to match each \$2 received in NOAA/Sea Grant funds with \$1 from nonfederal sources. Funds to cover research traineeship stipends for graduate students should not be included in the Sea Grant funds requested. However, the cost of a traineeship (\$19,800) requested should be added when determining matching funds.

The following example calculates the matching funds requirement including the cost of one traineeship for one year:

$\$15,000$  (Sea Grant project costs) +  $\$19,800$  (cost of one traineeship) =  $\$34,800$  (Total Sea Grant costs)  
 $\$34,800$  (total Sea Grant costs)/2= $\$17,400$  (matching funds requirement)

Examples of allowable items for matching funds include existing salaries and benefits of investigators and others paid from nonfederal sources, expendable supplies and equipment, ship time, industry participation, and donated supplies, service, space, or equipment.

For further information regarding matching funds, visit <http://www.ucop.edu/raohome/> and select "OMB Circular A-110" from the menu options.

### Submission of Proposals

#### Electronic Submission

- Submit one (1) PDF of proposal and additional materials electronically.

There is a secure website for submitting the electronic copy of your proposal at <https://csgc.ucsd.edu/wpe/SUBMISSIONS/PILogin.php>

Please e-mail [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu) to obtain a password to use the website link BEFORE submitting any files.

The proposal submission website **accepts PDFs only**. Please include your last name in the file name (e.g., Smith\_Narrative.pdf). Once submitted through the website, PDFs may not be edited. To change a PDF, it must be deleted and resubmitted. **The maximum size of a PDF submitted online is 6 MB**. To submit larger files, please contact [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu).

For questions regarding the proposal submission website itself, please contact Roberto Chavez at (858) 534-4441; email [rachavez@ucsd.edu](mailto:rachavez@ucsd.edu).

## General Description of Proposal Contents

Listed below are the contents of an enhanced program development proposal. Links to sample forms and instructions can be found in the text.

**NOTE:** Forms 1-4 are included together in the Program Development Workbook. Forms noted with an asterisk (\*) are located on the California Sea Grant website at

<http://www.csgc.ucsd.edu/FUNDING/APPLYING/ProposalFORMS.html>

1. **Project Cover Sheet\*** Complete as indicated and obtain the required signatures.
2. **Budget Justification and Project Budget\*** [Instructions/Example]- Direct any questions regarding indirect cost rates, employee benefit rates, percents of time, etc., to your campus research office. If you have other budget questions, please contact Catherine Hughes, Business & Fiscal Officer [sgbudget@ucsd.edu](mailto:sgbudget@ucsd.edu); 858-534-4440.
3. **Proposed Sources of Matching Funds\***
4. **Current Research Support\***
5. **Narrative (including References and Milestones Chart\*)** [Instructions] Limit the narrative to a maximum of 7 pages, single-spaced, not including References and Milestones Chart.
6. **Project Summary Form\*** [Instructions/Example] Follow the instructions carefully when completing the form; it is the most widely consulted description of your proposal.
7. **Curriculum Vitae** [Instructions]- Brief c.v.'s (2 pages) are required for principal investigators.

## Program Contacts

Assistance with the overall RFP process and questions on proposal topics and relevance to Sea Grant priorities

- Russ Moll, Director or Shauna Oh, Assistant Director:  
Phone: (858) 534-4440 Email: [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu)

General Proposal Help (assistance with forms, format and submission)

- Carol Bailey-Sumber, Grants Specialist  
Phone: (858) 534-7855 Email: [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu)

Budget Help

- Catherine Hughes, Business & Fiscal Officer  
Phone: (858) 534-4440 Email: [sgbudget@ucsd.edu](mailto:sgbudget@ucsd.edu)

Computer/Internet-related Help

- Roberto Chavez, Programmer  
Phone: (858) 534-4441 Email: [webhelp@seamail.ucsd.edu](mailto:webhelp@seamail.ucsd.edu)

## Criteria for Proposal Evaluation

The California Sea Grant College Program (CSGCP) will use the following criteria in evaluating projects.

### Relationship to Sea Grant Priorities

The degree to which the proposed activity relates to priorities in the California Sea Grant 2010–2013 Strategic Plan.

### Project Rationale

The degree to which the proposed activity addresses an important issue, problem or opportunity in the development, use or management of marine or coastal resources.

Rationale for Enhanced Program Development Requests:

- 1) **Timeliness/Urgency of the Research**
- 2) **Proof of Concept/Preliminary Data**
- 3) **Scope Augmentation**

### Scientific Merit

The degree to which the activity will advance the state of the science or discipline through use of state-of-the-art methods.

### Innovativeness

The degree to which new approaches to solving problems and exploiting opportunities in resource management or development will be employed; alternatively, the degree to which the activity will focus on new types of important or potentially important resources and issues.

### User Relationships & Outreach

The degree to which users or potential users of the results of the proposed activity have been brought into the planning of the activity, will be brought into the execution of the activity or will be kept apprised of progress and results. If applicable, provide evidence of integration with the California Sea Grant Extension Program.

### Education

The degree to which an ocean activity is a component of your proposal. For more guidance on this aspect, please call the CSGCP office.

### Qualifications and Past Record of Investigators or Past Record of Program Component

The degree to which investigators are qualified by education, training and/or experience to execute the proposed activity; a record of achievement with previous funding.

### Proposal Questions?

Carol Bailey-Sumber  
Proposal/Grants Specialist  
[sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu)  
(858) 534-7855

### Web Submission Questions?

Roberto Chavez, Programmer  
[webadmin@seamail.ucsd.edu](mailto:webadmin@seamail.ucsd.edu)  
(858) 534-4441

### Budget Questions?

Catherine Hughes, Business &  
Fiscal Officer  
[sgbudget@ucsd.edu](mailto:sgbudget@ucsd.edu)  
(858) 534-4440

### California Sea Grant Management Team

Russell Moll, Director  
(858) 534-4440  
[rmoll@ucsd.edu](mailto:rmoll@ucsd.edu)

Shauna Oh, Assistant Director  
(858) 822-2708  
[shaunaoh@ucsd.edu](mailto:shaunaoh@ucsd.edu)

Rick Starr, Interim Director for Sea  
Grant  
Extension Program  
(831) 771-4442  
[starr@mlml.calstate.edu](mailto:starr@mlml.calstate.edu)

Marsha Gear, Communications  
Director  
(858) 534-0581  
[mgear@ucsd.edu](mailto:mgear@ucsd.edu)

Catherine Hughes,  
Business & Fiscal Officer  
(858) 534-4440  
[sgbudget@ucsd.edu](mailto:sgbudget@ucsd.edu)

### California Sea Grant Extension Advisors

Richard Starr, Interim Director &  
Advisor for Sea Grant Extension  
Program Santa Cruz & Monterey  
Counties  
(831) 771-4442  
[starr@mlml.calstate.edu](mailto:starr@mlml.calstate.edu)  
Areas of Expertise: Marine Ecology,  
Fisheries &  
Coastal Resources

Jodi Cassell, Advisor  
San Francisco & San Mateo Counties  
(925) 646-6127  
(510) 219-9125 (cell)  
[jlcassell@ucdavis.edu](mailto:jlcassell@ucdavis.edu)  
Areas of Expertise: Coastal Resource  
Management, Water Quality Issues,  
Marine Fisheries & Waterfront  
Management

Carrie Culver, Advisor  
Santa Barbara & Ventura Counties  
(805) 893-4530 (SB)  
(805) 645-1469 (V)  
[csculver@ucdavis.edu](mailto:csculver@ucdavis.edu)  
Areas of Expertise: Marine  
Fisheries & Aquatic Invasive Species

Leigh Taylor Johnson, Advisor  
San Diego County  
(858) 694-2852  
[ltjohnson@ucdavis.edu](mailto:ltjohnson@ucdavis.edu)  
Areas of Expertise: Policy Analysis,  
Coastal Water Quality, Aquatic  
invasive Species & Recreational  
Boating

Monique Myers,  
Coastal Community  
Development Advisor  
(805) 645-1482  
[nicmyers@ucdavis.edu](mailto:nicmyers@ucdavis.edu)  
Areas of Expertise: Coastal  
Community Development, Climate  
Change & Green Building

Paul Olin, Advisor  
Sonoma & Marin Counties  
(831) 771-4442  
[pgolin@ucdavis.edu](mailto:pgolin@ucdavis.edu)

Areas of Expertise: Aquaculture,  
Marine Fisheries, Agriculture &  
Natural Resources Issues

Carrie Pomeroy, Advisor  
Santa Cruz & Monterey Counties,  
with statewide responsibilities  
(831) 763-8002  
[cmpomeroy@ucdavis.edu](mailto:cmpomeroy@ucdavis.edu)  
Areas of Expertise: Social, Cultural &  
Economic Aspects of Fisheries,  
Marine Policy & Management,  
Marine Ecosystems

Susan Schlosser, Advisor  
Humboldt, Mendocino Counties &  
Del Norte Counties  
(707) 443-8369  
[scschlosser@ucdavis.edu](mailto:scschlosser@ucdavis.edu)  
Areas of Expertise: Marine  
Aquaculture, Sea Urchins, Fisheries,  
Eelgrass, Estuarine Restoration,  
Ecosystem-based Management &  
Invertebrate Fisheries

Pamela Tom, Program Manager  
Seafood Extension  
(530) 752-3837  
[pdtom@ucdavis.edu](mailto:pdtom@ucdavis.edu)  
Areas of Expertise: Seafood Safety,  
Quality & Processing, HACCP  
Training

\* \* \* \* \*

***If your county is not represented in  
the above list, and you wish to  
speak to an advisor, please call the  
Grants Specialist at (858) 534-7855  
for guidance.***