**COAST Undergraduate Student Research Support Program  
San Diego State University**

**Application Submission Target Date: Monday, November 29, 2021, 5:00 p.m. PDT**

**Save the application file as Student *LastName\_FirstName\_COAST undergrad app.docx* and email it as an attachment to:** [**medwards@sdsu.edu**](mailto:medwards@sdsu.edu)

*From the* [*COAST Program Description, Guidance and Requirements for the Undergraduate Student Research Support Program*](https://www2.calstate.edu/impact-of-the-csu/research/coast/funding/Pages/student-funding.aspx#undergraduate-student-research)*:*

The CSU Council on Ocean Affairs, Science, and Technology (COAST) Undergraduate Student Research Support Program provides funding to every campus in the CSU to support undergraduate student participation in faculty-mentored marine, coastal and coastal watershed research. The goal of this program is to engage students interested in pursuing marine and coastal-related careers, and provide them with the opportunity to obtain the skills necessary to join a highly skilled, technologically advanced workforce while promoting and supporting CSU faculty research. Campus Representatives are responsible for implementing this program and awarding the funds. To date, the program has successfully supported more than 300 undergraduate students at all campuses throughout the system. In academic year 2021-22, the COAST Undergraduate Student Research Support Program has provided $5,000 to SDSU for the Undergraduate Student Research Support Program. These funds will be used to support approximately 5 to 10 student awards this academic year.

**Requirements and Guidance**

Recipients of funding through the COAST Undergraduate Research Support must

• be a SDSU undergraduate student in good academic standing.

• work with a SDSU COAST faculty advisor**1**and participate in a clearly defined project that is aligned with one or more of COAST’s goals.

COAST requires that students receiving funding from this program work on or contribute to clearly defined research projects. Ideally, a student should be able to articulate the details of the project (context, hypothesis, methods to be used, etc.) and describe how the support will facilitate their participation.

**1**The faculty advisor must be a member of COAST and subscribed to the COAST listserv.

**Appropriate types of funding requests:**

1. Undergraduate student led research. With guidance from a COAST faculty advisor, an undergraduate student can request funds for a student-led research project
2. Participation by a student in a more general project led by a COAST faculty member or graduate student
3. Attendance at a conference to present a talk or poster on research that relates to their COAST funded project
4. Attendance at workshops to learn computer software or particular skills directly relevant to their COAST funded project

Important: The proposal must be written and submitted by the undergraduate student who is requesting the funds. The faculty advisor must state that he/she approves of the undergraduate student project and must sign the application (or provide a scanned signature). If the faculty adviser cannot provide this on the proposal, he/she can send an email to Dr. Edwards or Dr. Mladenov stating they support the project.

**Proposal Guidelines and coring rubric:**

*Student Applicant Information:*

Name Red ID#

E-mail address Phone no.

Major GPA

Status (Freshman, Sophomore, Junior, Senior)

*Faculty Advisor Information:*

Name Department

Position/Title:

E-mail address Phone no.

*Project Title (required):*

Provide a descriptive title for this project.

*Project Description (up to 1750-word maximum; 60 points):*

The student will compose a project description that provides an introduction to the questions or hypotheses to be addressed, state the general approach to addressing the questions and the methods to be used, cite literature to support the need and relevance for the project, and detail how the data collected will be analyzed. This should also describe how support from COAST will facilitate your participation as a student.

*References (10 points):*

Provide a formatted list of at least five references cited in the project description.

*Relation to COAST goals (250-word maximum; 15 points):*

Provide the relevance of how this project is related to COAST goals (see description of the COAST program above).

*Budget and Budget Justification (250-word maximum; 15 points):*

Use the table below (adjust as necessary) to enter budget items or create your own table; include a Budget Justification below the budget to explain the need for these expenses. Appropriate types of budget items are research supplies or materials, sample analysis costs, specialized software, travel to a field site to collect samples, travel to a workshop to learn skills directly rated to the research, travel to a conference to present the results of the research, and wages paid directly to the student researcher. Typical awards are between $500 and $1,000 but higher amounts may be considered if appropriate.

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| **Budget** (add lines as necessary) | | | |
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| **Expenses** | |  |  |
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Application review will begin on **Monday, November 29, 2021 at 5 p.m.** PDT. Please make sure that you follow the directions and provide all information requested for your application to be considered. Applications will be reviewed by Drs. Matthew Edwards, Natalie Mladenov, and if needed, a third faculty member.