



CALL FOR PROPOSALS 2023
**PATHWAYS TO
INCLUSIVE RESEARCH TRAINING**

Informational Webinar

June 21st, 2022 | 1:00pm



The information in this presentation is accurate as of June 21, 2022. However, the timeline and details of the 2023 Pathways to Inclusive Research Training Program RFP contained herein are subject to change. Any updates to the timeline or the RFP will be listed on the Sea Grant website:

<https://caseagrant.ucsd.edu/funding/pathways-inclusive-research-training-call-proposals-2023>

We urge potential applicants to refer to the RFP itself when preparing applications and not solely rely on the information in this presentation.



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Webinar Objectives

- To provide an overview of the 2023 Pathways to Inclusive Research RFP
- Review important application components
- Answer questions from prospective applicants

Webinar Guidelines

- Please ask questions by using the Q&A function found at the bottom of the Zoom screen
- Please reserve very specific questions (relevant to your project only) for an email or separate call with Lian
- Recording and PDF of slides will be made available on Sea Grant website

California Sea Grant



- Federal – State Partnership, network of 34 programs
- Authorized by the National Sea Grant College and Program Act of 1966
- **Mission:** To provide integrated research, extension, outreach, and education to help Californians balance diverse interests that intersect with the coastal and marine environments, and adapt to changing conditions and needs.

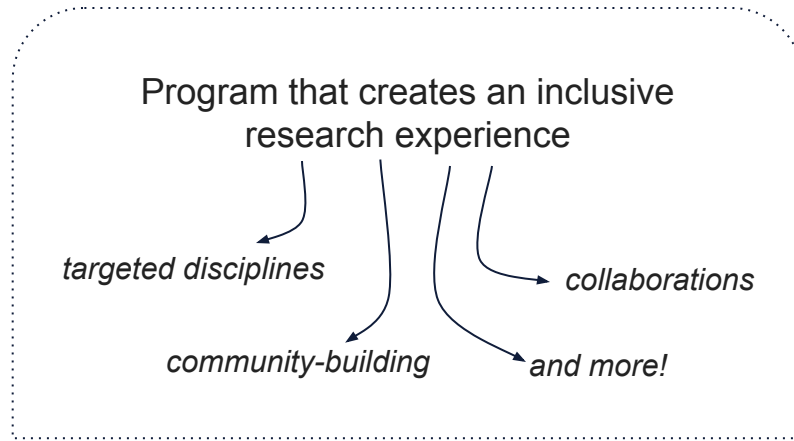


2023 Pathways to Inclusive Research Training

Purpose: to support research mentors in developing pilot research programs that broaden participation and a sense of belonging for undergraduate students from groups that are underrepresented and underserved in marine and coastal sciences, particularly Black or African-American, American Indian or Alaska Native, Hispanic or Latine, female, nonbinary, first-generation college students, veterans, LGBTQIA2S+, and students with disabilities.

2023 Pathways to Inclusive Research Training

Pilot research programs that broaden participation and a sense of belonging for undergraduate students from groups that are underrepresented and underserved in marine and coastal sciences



guided research experiences and mentorship to students

address ≥ 1 of California Sea Grant's Strategic Focus Areas

FOCUS AREAS

HEALTHY COASTAL
ECOSYSTEMS

SUSTAINABLE FISHERIES &
AQUACULTURE

RESILIENT COASTAL
COMMUNITIES & ECONOMIES



CALIFORNIA SEA GRANT
STRATEGIC PLAN

2018

2023





Award Information

Duration: 1 year (2/1/23 - 1/31/24)

Funding:

- Funds are federal
- Award minimum: \$25,000, including IDC
- Award maximum: \$75,000, including IDC
- **25% non-federal funding match is required**
- Up to \$600,000 will be awarded (8 - 12 projects)

Eligibility

- Proposals must be submitted by a researcher or faculty (***with PI status***) employed at a California-based research institution
- Programs should either 1) support their existing competitively-funded research or 2) develop new research (*both existing and new research need to address areas of interest to California Sea Grant*)
- Submissions are encouraged from:
 - *Diverse teams led by new faculty, women, nonbinary, Black, Indigenous, Latine, and other individuals with underrepresented identities*
 - *Projects that build or strengthen partnerships with communities or organizations that hold similar goals to build inclusive research programs*



Timeline

July 1, 2022, 5PM PT:

Letters of intent due in eSeaGrant

July 28, 2022, 5PM PT:

Full proposals due in eSeaGrant

(only applicants who submitted a LOI may submit a full proposal)

October 2022:

Notification of funding status (expected)

February 1, 2023:

One-year projects begin



Letter of Intent

July 1, 2022, 5PM PT: due in eSeaGrant

Letters of Intent (2-page limit) will allow California Sea Grant to gauge interest and topics that may be submitted. *A response acknowledging receipt of the letter of intent will be sent, but no feedback will be provided.*

The letter must provide the following basic information:

- Name of applicant and contact information
- Title of project
- Brief discussion of the proposed research program topic and approach, including:
 - whether the program will support their existing competitively-funded research or develop new research program
 - what strategic focus area(s) the program will address
- Approximate funding amount to be requested



Full Proposal

July 28, 2022, 5PM PT: due in eSeaGrant

Only applicants who submitted a LOI may submit a full proposal

Application Component	Page Limit
Signed Title Page	N/A
Project Summary	~1 page
Project Narrative	12 pages
Key personnel CVs	2 pages each
Budget & Justification	eSeaGrant budget workbooks
Current & Pending Support	N/A
Letters of Support (<i>optional</i>)	N/A
Data Management Plan	2 pages
Environmental Compliance Questionnaire	N/A

Full Proposal Components

Signed Title Page

- Summary information and approval signatures from the fellow, mentor/principal investigator, and authorized institutional representative

Project Summary

- The project summary is the most widely consulted description of your project

Project Narrative [up to 12 pages]

Page limit incl. figures/tables, not incl. references

- Introduction & Background
- Description of the applicant's funded or proposed research program
- Description of planned recruitment, mentoring strategy, and research community culture
- Outcomes and Deliverables
- References

Curriculum Vitae(s) of Key Personnel

Budget & Budget Justification

- Budget worksheets (budget and justification) will need to be created in eSeaGrant.
- Be prepared to enter any salaries, wages, and fringe benefits for all personnel associated with the project. If applicable, indicate expected costs for expendable supplies, publication costs, and travel. All budget sections will require justification.
- Direct any questions regarding indirect cost rates, employee benefit rates, percent of time, etc., to your campus research or sponsored projects office.

Tips

- Use the budget workbook to plan your budget, but final budget submission and justification must be submitted via eSeaGrant budget worksheets
- Carefully review budget instructions in the RFP and eSeaGrant (e.g., budget limits, 25% match req., etc)
- Justifications should explain all budget items in sufficient detail to enable reviewers to evaluate the appropriateness of the research-related funds being requested

Budget questions? Email sgbudget@ucsd.edu

Budget & Budget Justification

Example Allowable Costs

Undergraduate costs

- Student compensation/stipend
- Expenses (research, travel, professional development)
- Student tuition/remission
- NOT room and board

“Student” status is determined by the home institution, including whether recent graduates are eligible to receive funding as a student. California Sea Grant discourages projects requiring unpaid work by undergraduate students, unless conducted in the context of a class where students are receiving credit, or payment would jeopardize the students’ financial assistance.

Personnel costs

- Graduate student stipends and/or tuition*
**graduate stipends/tuition are not subject to IDC*
- Faculty/researcher salary
- Research and travel expenses

Full Proposal Components

Current and Pending Support

Letters of Support

- Optional, but encouraged for projects involving multiple institutions or community partners.

Data Management Plan [2 pages]

- Descriptions of the types of metadata and data expected to be created during the course of the project, plans for disseminating the metadata and data to the broader community, and plans for long-term archiving of the metadata and data

Environmental Compliance Questionnaire (NEPA)

- Detailed information regarding project location, methodology, and permits. Copies of all permits required for project activities should be included
- If you have already submitted a NEPA form for your funded research project and will not be conducting any new research activities, please upload your existing NEPA form.

Review Process

Proposal Submission



Evaluation Criteria

[25%] Scientific Merit and Justification

[20%] Student Research

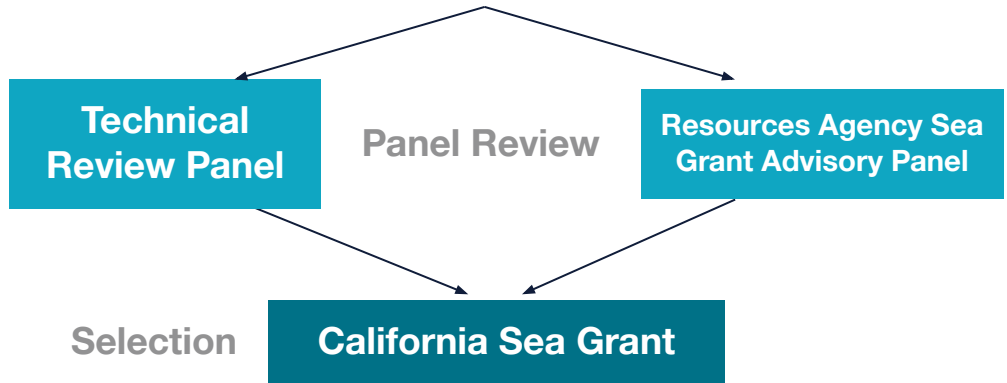
[20%] Research Community Culture

[25%] Mentorship

[10%] Project Costs

Review Process

Proposal Submission



Selection Criteria

1. Availability of funding.
2. Balance/distribution of funds
3. Duplication of other projects funded or considered for funding by California Sea Grant.
4. Program priorities and policy factors.
5. Applicant's prior award performance.
6. Applicants that come from and/or partner with diverse groups, mentors and underrepresented communities

Recommendations

- Read the RFP fully and carefully
- Pay attention to formatting requirements and page limits
- Contact your fiscal administrators, campus research, or sponsored projects office early with questions regarding indirect cost rates, employee benefit rates, percent of time, etc.
- Create and look around your eSeaGrant account early in preparation to upload/enter proposal components
- Refer to the application and budget guidance documents linked in eSeaGrant
- Write with the evaluation criteria in mind
- Reach out with questions/clarification
 - sgproposal@ucsd.edu
 - sgbudget@ucsd.edu



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Questions?



Full Proposal Components

Signed Title Page

- Provide summary information
- Approval signatures from the fellow, mentor/principal investigator, and authorized institutional representative
- Provide information about animal subjects and recombinant DNA technology/research

Project Summary

- Brief sections for objectives, methodology and rationale
- Concise description of the proposed research in a form useful for a variety of purposes such as informational websites and outreach products
- The project summary is the most widely consulted description of your project

Full Proposal Components

Project Narrative

12 page limit including figures/tables, not incl. references

Introduction & Background

- Rationale/merit and goals/objectives of your proposed undergraduate research program, including relevance to California Sea Grant Strategic Focus Areas
- Positionality* of the research institution, team, and partners with respect to the creation and implementation of the proposed research program
- A clear, concise statement of how this program may leverage future funding opportunities, and/or inform best practices in inclusive undergraduate research training

Positionality is how one's identity shapes the way one sees the world and interacts with others; understanding positionality assists researchers in acknowledging how their distinct identities and viewpoints inherently influence their research program and engagement with undergraduate students.

Full Proposal Components

Project Narrative

12 page limit including figures/tables, not incl. references

Description of the applicant's funded or proposed research program

- Scientific/technical approach
- Nature of student activities (how undergraduate research training will be engaged meaningfully in research)
- Timeline of student activities.

Student projects must have a duration of at least one quarter or three months.

Description of planned recruitment, mentoring strategy, and research community culture

- Plan for undergraduate recruitment/selection
- Mentoring strategy and rationale
- Research community culture
(e.g., professional development, partnerships, student cohort building)
- How success of mentoring/research community culture will be evaluated

Full Proposal Components

Project Narrative

12 page limit including figures/tables, not incl. references

Outcomes and Deliverables

- Project outcomes and how program evaluation will address the outcomes
- Planned engagement with relevant management personnel, underserved communities, and community organizations
- Planned deliverables or opportunities for leverage program outcomes to institutionalize inclusive research training

References

- List alphabetically
- Doesn't count toward 12 page Narrative limit

Full Proposal Components

Curriculum Vitae(s) of Key Personnel

- 2 page limit per CV
- Key personnel: PIs, co-PIs, Associate PIs
- Include any relevant experience with undergraduate research programs (including working with students from underrepresented groups).



Review Process

Proposal Submission

Technical
Review Panel

Panel Review

Resources Agency Sea
Grant Advisory Panel

Evaluation Criteria

- [25%] Scientific Merit and Justification:** The degree to which the activity will advance the state of the science or discipline, and focus on important or potentially important ecosystem problems, resources and issues; the degree to which the proposed activity will contribute to California Sea Grant's Strategic Focus Areas, and the degree to which the proposed activity addresses the needs of important state, regional or national constituencies, including underserved communities.
- [20%] Student Research:** Appropriateness, value, and level of innovation of the proposed student research project(s) and engagement, particularly the appropriateness of the research program for undergraduate involvement and appropriate consideration of the nature and extent of student participation in these activities.
- [20%] Research Community Culture:** Thoughtfulness and evidence-based approach of the proposed student research program to promote a safe, accessible learning environment and a sense of belonging for undergraduates from underrepresented groups, including strategies to create research programs/partnerships that implement research interests/approaches of value to underrepresented and underserved communities.
- [25%] Mentorship:** Thoughtfulness of the mentoring strategies to be used and their appropriateness and likelihood to succeed in nurturing students in the pursuit of a research career, including the research mentor's record of involvement with undergraduate research (including mentoring students from underrepresented groups).
- [10%] Project Costs:** Appropriateness of budget allocations to ensure student success in the research program.