

## 2024 Aquaculture Awards

February 8, 2023



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## Please note that:

- The information in this presentation is accurate as of February 8, 2023
- The timeline and details of the 2024 request for proposals (RFP) contained herein are subject to change
- Any updates to the timeline or the RFP will be listed on the sea grant website:
  - <https://caseagrants.ucsd.edu/funding/2024-aquaculture-awards>
- We urge potential applicants to refer to the RFP itself when preparing applications and not solely rely on the information in this presentation.



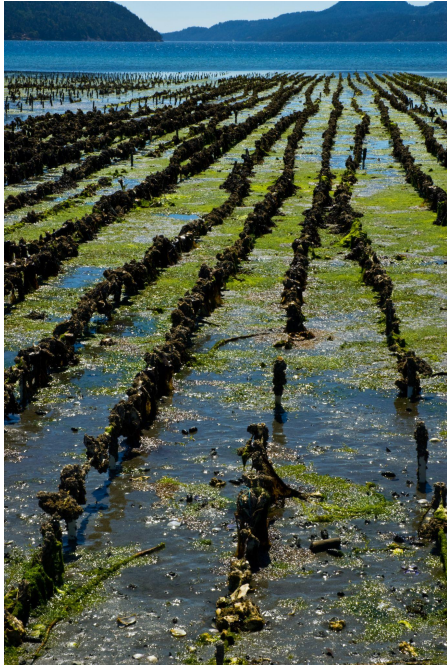
## Webinar Objectives

- Overview of the request for proposals
- Review important application components
- Answer questions that potential applicants may have





## Webinar Guidelines



- All participants automatically muted during presentation
- Live Transcription is enabled
- Ask questions using the Q&A box
- Recording of the presentation will be made available on California Sea Grant website
- Please reserve very specific questions for email ([sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu))





# California Sea Grant

## Mission:

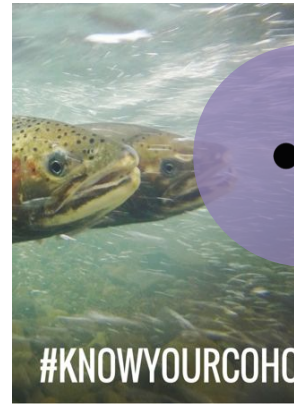
To provide the information, tools, training, and relationships needed to help California conserve and sustainably prosper from our coastal and marine environments.



Grants & Funding



Fellowships



Communications



Extension





## 2024 Aquaculture Awards Information

- This RFP is focused on proposals that address goals and objectives specific to aquaculture in the Sustainable Fisheries and Aquaculture (SFA) section of our 2024-2027 strategic plan
  - \* Please note that we are not accepting proposals related to salmonid restoration and enhancement at this time.*
- We anticipate funding **2 to 4 projects** contingent upon receipt of anticipated funds from NOAA.
- The duration of a project request is typically two years, though requests for a 1-year award will also be considered





## 2024 Aquaculture Awards Information



- Project budgets may request a **maximum of \$150,000 per year**
  - including funds to provide a stipend for **one graduate student per year** (conforming to your institution's stipend for a half-time graduate student at their level of experience).
- Research projects are required to provide **25% in matching funds** from non-federal sources

*Work with your sponsored projects office on your budget!*



## Timeline

- **March 14, 2023 by 5:00 pm PT** - Letters of Intent due via eSeaGrant
- **June 6, 2023 by 5:00 pm PT**: Full proposals due via eSeaGrant
- **June-Late August, 2023**: Full proposal review period
- **September 2023**: Applicants notified of recommendations to fund projects
- **February 1, 2024**: Projects expected to begin







## Eligibility



- Faculty and academic staff from universities and scientists from research institutions throughout California
- Only applicants who have submitted a Letter of Intent may submit a full proposal.
- Applicants may submit more than one Letter of Intent/full proposal but if selected, only one award will be made to the principal investigator (PI)
  - PIs may be listed as co-PIs on other projects even if they are lead PI on their own project
- To be eligible, the applicant must include a partnership with an aquaculture practitioner



## Aquaculture Practitioners

- Applicants must include a collaboration with at least one **aquaculture practitioner** who:
  - is familiar with existing data and/or resource issues central to the proposed research.
  - conducts work that requires the application of scientific information, particularly the information, data, and findings that will result from the PI's research project.
- Aquaculture practitioners may include those who work in the commercial/private sector, affiliated with non-profit organizations, or a member of a public-sector or community-based aquaculture program.





## Aquaculture Practitioners

- PIs must include a corresponding **letter of commitment** from one or more aquaculture practitioner.
- The type of outreach and engagement and the role of the aquaculture practitioner will be determined and defined by the PI, and the activities should complement the proposed research.
- If you would like to discuss ideas for potential aquaculture practitioners, or if you have any issues identifying a relevant practitioner, please reach out to [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu)





## California Sea Grant Extension Specialists

Applicants are encouraged to reach out to Extension Specialists early on in the development of the proposal to seek feedback or advice and potentially partner on the project



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# EAR BREAK & QUESTIONS?

## UP NEXT!

- Priority Focus Areas/Topics
- Letter of Intent Components
- Full Proposal Components & Evaluation
- Selection Criteria

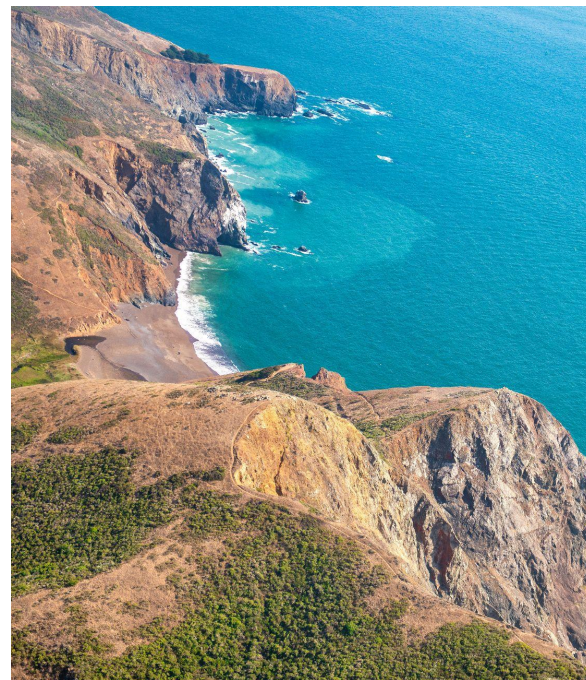


- **SFA GOAL 1:** *California's fisheries, aquaculture, seafood systems and the environments that support them are environmentally, economically and socially more sustainable and resilient to future change through the facilitation of partnerships and the (co-) production of knowledge.*
- **SFA GOAL 2:** *California's fishing, aquaculture and seafood industries have evidence-based information, partnerships and tools needed to support decision-making and a sustainable path forward through community engagement, collaboration and education.*



*\* Please note that at this time we will not be accepting projects related to salmonid restoration and enhancement*

- Causes, influences, and/or solutions related to **multi-stressors**, in particular those focused on pathogens, harmful algal blooms, and environmental contaminants
- Quantification of potential **ecosystem services** associated with aquaculture
- **Social and/or economic perceptions** of the role of aquaculture in CA communities
- Opportunities and challenges for **co-locating aquaculture** with other coastal and ocean uses such as offshore renewable energy, fishing and port infrastructure
- Understanding the **human health benefits and risks** associated with new and emerging aquaculture products
- Assessment of **native species aquaculture** in a commercial (non-restoration) setting



## Cross-Cutting Focus Area - Diversity, Equity, Inclusion, Justice and Accessibility



- **DEIJA Goal 2:** Across our staff and network, California Sea Grant builds a program where a diversity of lived experiences are represented, particularly Indigenous, underserved and underrepresented identities in marine and coastal sciences, thereby facilitating a culture of belonging and equitable support.
- **DEIJA Goal 3:** California Sea Grant and its network co-produce knowledge, create access to scientific information and support research and scholarship priorities of value to a diversity of communities, focused on Indigenous, underserved and underrepresented peoples.



# PRIORITY RESEARCH OBJECTIVES

## Resources Agency Sea Grant Advisory Panel (RASGAP)

- The RASGAP panel is codified in California state law with the purpose of advising and assisting California Sea Grant.
- Input from RASGAP is directed toward identifying and meeting priorities for funding according to the needs identified by state resource protection and management agencies.
- The RASGAP panel reviews research proposals and provides a resource protection- and management-relevant view of proposal value.
- Review the RASGAP Research Priorities (linked in the RFP)!





## Required Application Components - Letter of Intent (2 pg limit)

*Formatting guidelines can be found in the RFP.*

- Name of applicant and contact information
- Title of project
- Brief discussion of the proposed research topic and approach, including:
  - what priority topics and/or SFA goals the project will address
  - any aquaculture practitioners that you have already identified or plan to contact
- Approximate funding amount to be requested
- Five potential (non-conflicted) reviewers

*A response acknowledging receipt of the letter of intent will be sent, but no feedback will be provided.*



## Required Application Components - Full Proposal

Component	Page Limit	Notes
Signed Institutional Cover Page	1 pg	Requires sponsored projects office signature! (excel workbook)
California Sea Grant Focus Areas	NA	
Project Summary	1000 characters	
Project Narrative	12 pg excl refs	
CVs and Additional Personnel	2 pg each	For all key personnel
Aquaculture Practitioner Letter(s) of Commitment	NA	Explain the role they will play (e.g. co-design of the research, the anticipated activities involved, relevance of research results to the stakeholder, the value of the proposed project to the stakeholder)
Outreach and Engagement Plan	2 pg	Highly encouraged to focus on underserved and/or disadvantaged communities
Letter(s) of Support	NA	Optional but encouraged for projects involving multiple institutions or partners

*continued on next slide...*



## Required Application Components - Full Proposal

Component	Page Limit	Notes
Budgets and Budget Justification	NA	
Data Management Plan	2 pg	
Environmental Compliance Questionnaire and permits	NA	Copies of <b>all permits required</b> for project activities are required
Current and Pending Support	NA	For key personnel; template in excel workbook!
Demographic Questionnaire (Optional)	NA	

**\* NOTE: Applicants will not receive access to the full proposal submission portal in eSeaGrant until a few days after the Letter of Intent submission deadline.**





## Full Proposal Review

- All full proposals will be reviewed by an outside panel of technical experts
- Full proposals deemed fundable by the technical panel will be reviewed by RASGAP for state management relevance
- **Evaluation criteria**
  - Alignment of Proposed Projects to RFP Research Priorities (30%)
  - Technical/Scientific Merit (30%)
  - Outreach and Engagement (20%)
  - Diversity, equity, and inclusion (10%)
  - Overall Qualifications of the Applicant (5%)
  - Project Costs (5%)



**We hope to notify all applicants of their selection status in September 2023.**

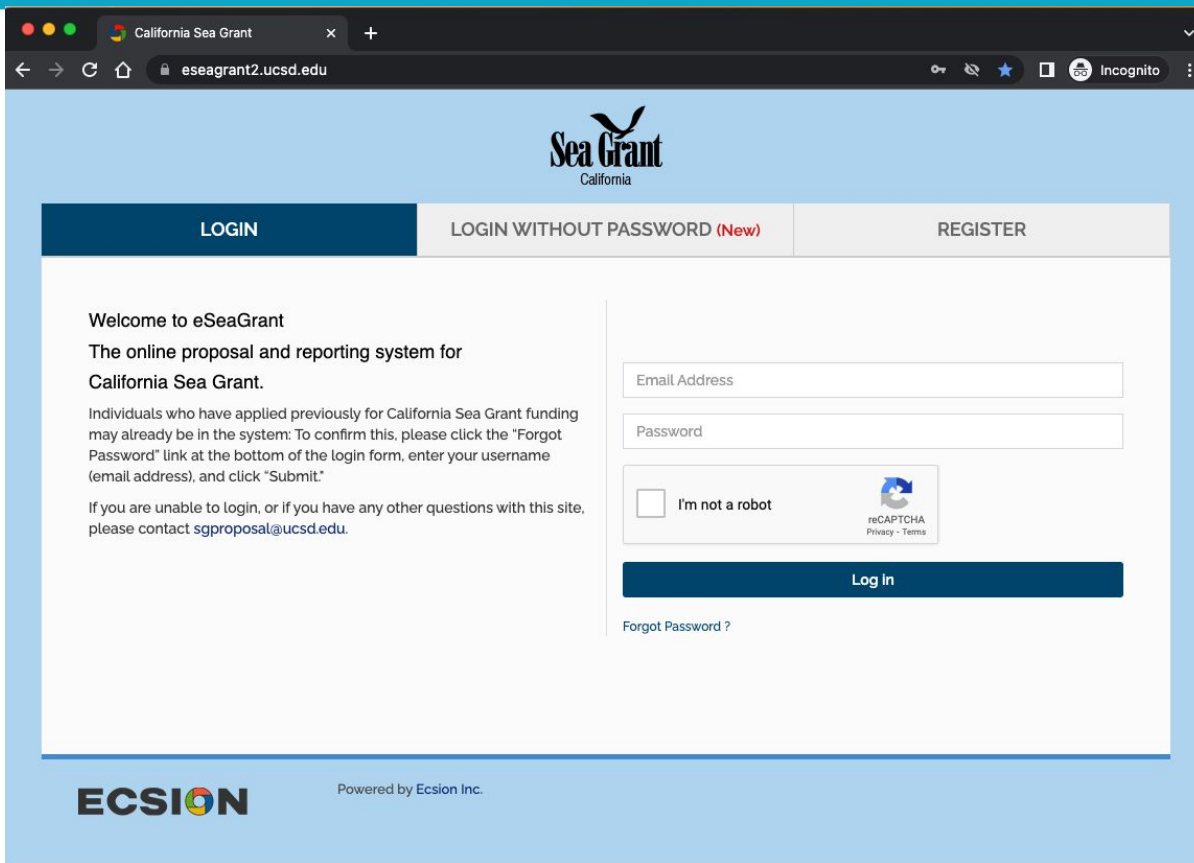
**Selected projects would start on/after Feb 1, 2024**



## Selection Criteria

Selection of proposals for funding shall occur in the rank order unless the proposal is justified to be selected out of rank order based on one or more of the following factors:

1. Availability of funding
2. Balance/distribution of funds:
  - Geographically
  - By type of institution
  - By type of partners
  - By focus area
  - By project types
3. Targeting gaps in priority strategic plan goals and objectives
4. Addressing the Diversity, Equity, Inclusion, Justice and Accessibility (DEIJA) goals of the California Sea Grant Strategic Plan, including fostering partnerships with Indigenous, underserved, and/or underrepresented peoples.
5. Applicant's prior award performance
6. Adequacy of information necessary for NOAA staff to make a NEPA determination and draft necessary documentation before recommendations for funding are made to the Grants Officer.



The screenshot shows a web browser window with the URL [eseagrants2.ucsd.edu](https://eseagrants2.ucsd.edu/). The page features the Sea Grant California logo at the top center. Below the logo is a navigation bar with three tabs: "LOGIN" (highlighted in dark blue), "LOGIN WITHOUT PASSWORD (New)", and "REGISTER".

The main content area is divided into two columns. The left column contains the following text:

**Welcome to eSeaGrant**  
The online proposal and reporting system for  
California Sea Grant.

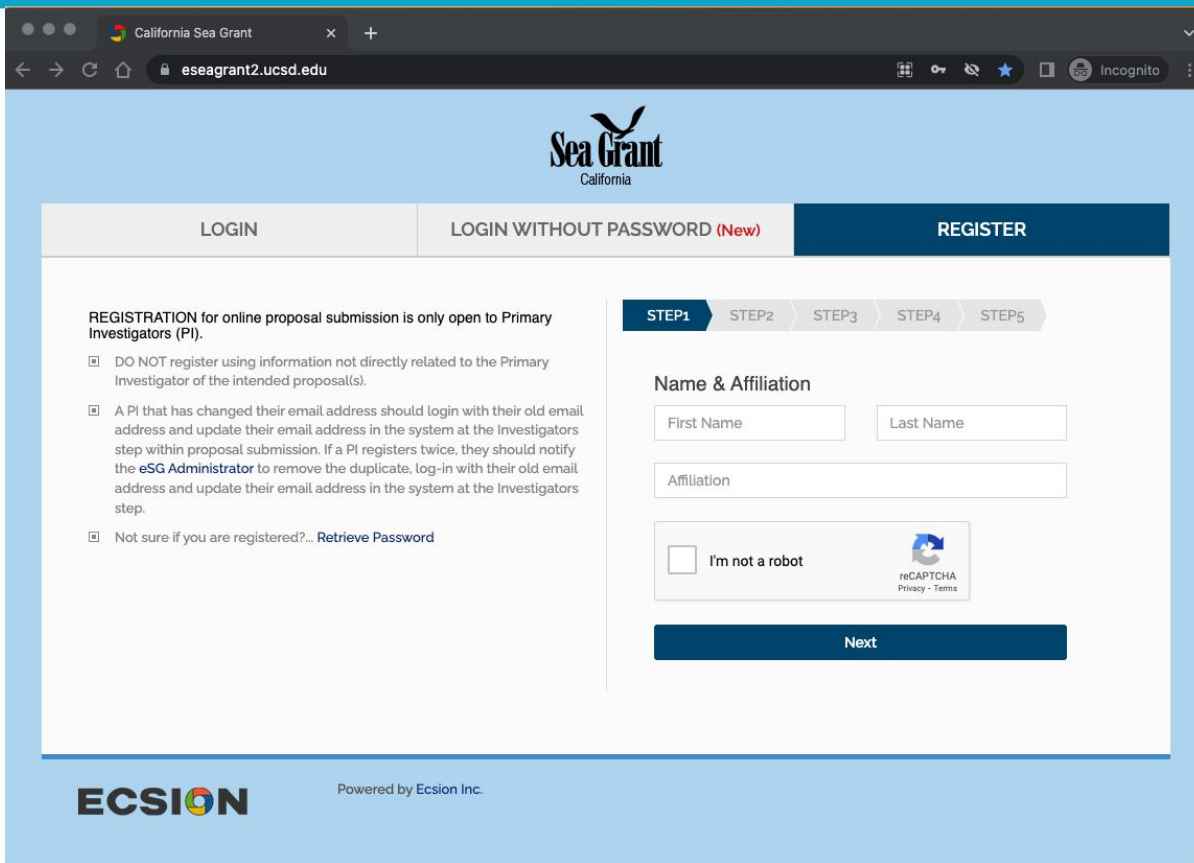
Individuals who have applied previously for California Sea Grant funding may already be in the system: To confirm this, please click the "Forgot Password" link at the bottom of the login form, enter your username (email address), and click "Submit."

If you are unable to login, or if you have any other questions with this site, please contact [sgproposal@ucsd.edu](mailto:sgproposal@ucsd.edu).

The right column contains a login form with the following elements:

- An "Email Address" input field.
- A "Password" input field.
- A checkbox labeled "I'm not a robot" next to a reCAPTCHA logo and the text "reCAPTCHA Privacy - Terms".
- A dark blue "Log in" button.
- A link for "Forgot Password ?" located below the button.

At the bottom of the page, the ECSIION logo is displayed on the left, and the text "Powered by Ecsion Inc." is centered.



The screenshot shows a web browser window displaying the registration page for eSeaGrant. The browser's address bar shows the URL [eseagrant2.ucsd.edu](https://eseagrant2.ucsd.edu). The page features the Sea Grant California logo at the top center. Below the logo is a navigation bar with three tabs: "LOGIN", "LOGIN WITHOUT PASSWORD (New)", and "REGISTER". The "REGISTER" tab is currently selected and highlighted in dark blue.

Below the navigation bar, the page is divided into two main sections. On the left, there is a text block titled "REGISTRATION for online proposal submission is only open to Primary Investigators (PI)." followed by three bullet points:

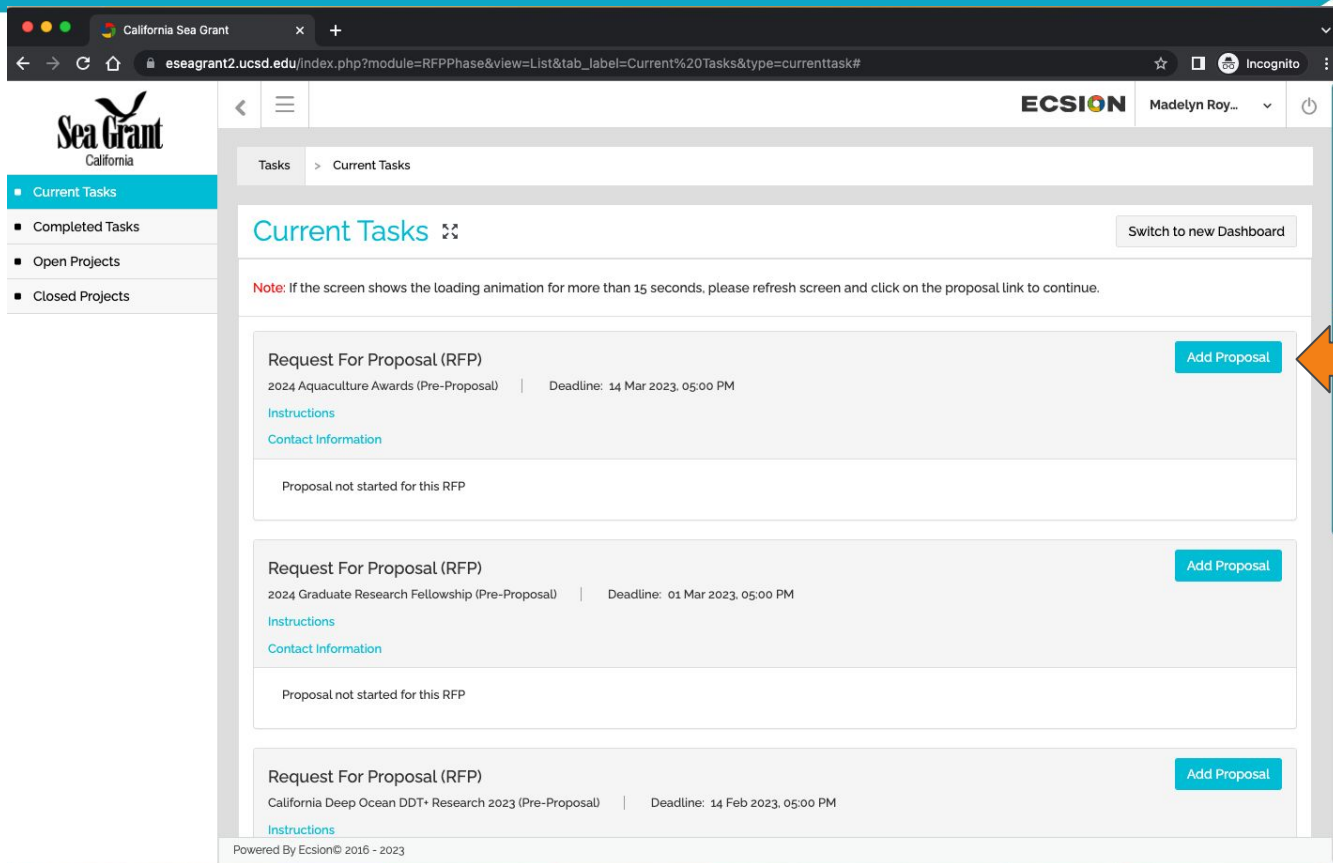
- DO NOT register using information not directly related to the Primary Investigator of the intended proposal(s).
- A PI that has changed their email address should login with their old email address and update their email address in the system at the Investigators step within proposal submission. If a PI registers twice, they should notify the **eSG Administrator** to remove the duplicate, log-in with their old email address and update their email address in the system at the Investigators step.
- Not sure if you are registered?... [Retrieve Password](#)

On the right side of the page, there is a registration form titled "Name & Affiliation". At the top of this form is a progress indicator with five steps: "STEP1" (highlighted in dark blue), "STEP2", "STEP3", "STEP4", and "STEP5". The form contains the following fields:

- Two input fields for "First Name" and "Last Name".
- A single input field for "Affiliation".
- A checkbox labeled "I'm not a robot" next to a reCAPTCHA logo.
- A dark blue button labeled "Next" at the bottom of the form.

At the bottom of the page, the "ECSION" logo is displayed on the left, and the text "Powered by Ecsion Inc." is centered.





The screenshot displays the eSeaGrant web application interface. The browser address bar shows the URL [eseagrant2.ucsd.edu/index.php?module=RFPPHase&view=List&tab\\_label=Current%20Tasks&type=currenttask#](https://eseagrant2.ucsd.edu/index.php?module=RFPPHase&view=List&tab_label=Current%20Tasks&type=currenttask#). The page title is "Current Tasks". A left sidebar contains a menu with the following items: "Current Tasks" (highlighted), "Completed Tasks", "Open Projects", and "Closed Projects". The main content area is titled "Current Tasks" and includes a "Switch to new Dashboard" button. A note states: "Note: If the screen shows the loading animation for more than 15 seconds, please refresh screen and click on the proposal link to continue." Below the note, there are three RFP entries, each with an "Add Proposal" button. The first RFP is for "2024 Aquaculture Awards (Pre-Proposal)" with a deadline of "14 Mar 2023, 05:00 PM". The second RFP is for "2024 Graduate Research Fellowship (Pre-Proposal)" with a deadline of "01 Mar 2023, 05:00 PM". The third RFP is for "California Deep Ocean DDT+ Research 2023 (Pre-Proposal)" with a deadline of "14 Feb 2023, 05:00 PM". Each RFP entry also includes links for "Instructions" and "Contact Information". An orange arrow points to the "Add Proposal" button for the first RFP.

Current Tasks

Note: If the screen shows the loading animation for more than 15 seconds, please refresh screen and click on the proposal link to continue.

Request For Proposal (RFP) [Add Proposal](#)

2024 Aquaculture Awards (Pre-Proposal) | Deadline: 14 Mar 2023, 05:00 PM

[Instructions](#)

[Contact Information](#)

Proposal not started for this RFP

Request For Proposal (RFP) [Add Proposal](#)

2024 Graduate Research Fellowship (Pre-Proposal) | Deadline: 01 Mar 2023, 05:00 PM

[Instructions](#)

[Contact Information](#)

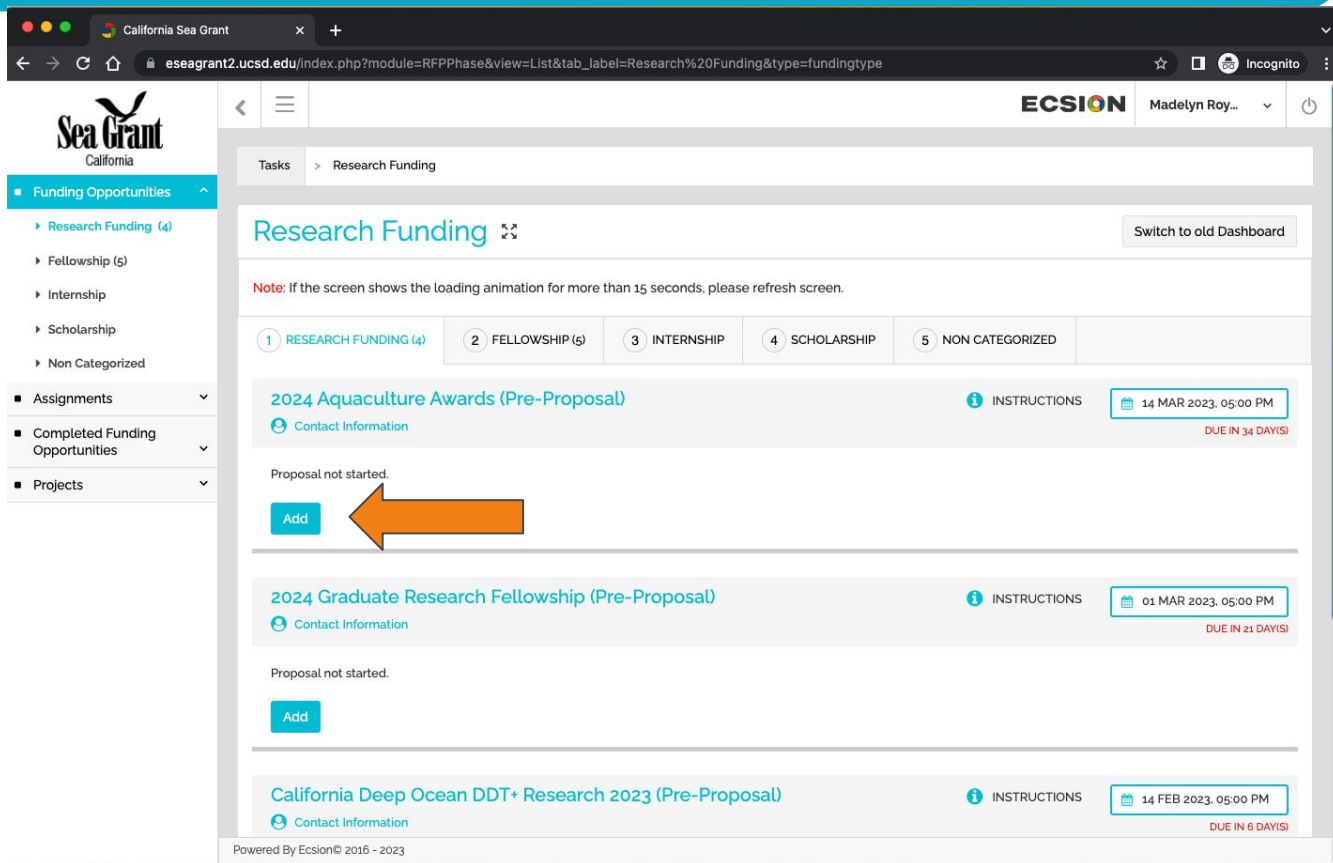
Proposal not started for this RFP

Request For Proposal (RFP) [Add Proposal](#)

California Deep Ocean DDT+ Research 2023 (Pre-Proposal) | Deadline: 14 Feb 2023, 05:00 PM

[Instructions](#)

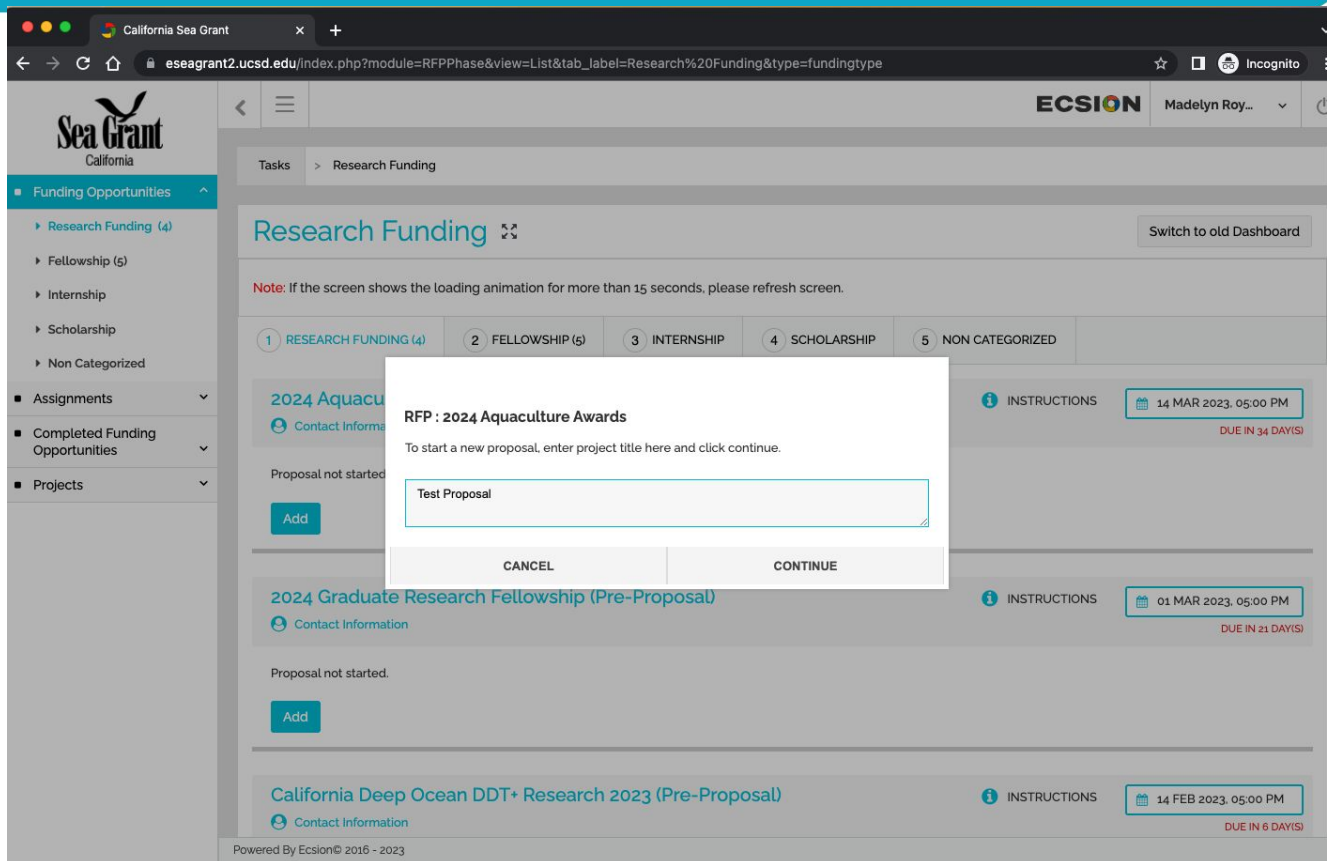
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The screenshot shows the eSeaGrant website interface. The browser address bar displays [eseagrant2.ucsd.edu/index.php?module=RFPPPhase&view=List&tab\\_label=Research%20Funding&type=fundingtype](https://eseagrant2.ucsd.edu/index.php?module=RFPPPhase&view=List&tab_label=Research%20Funding&type=fundingtype). The page header includes the Sea Grant California logo and the ECSIION logo. The main content area is titled "Research Funding" and features a navigation menu with categories: RESEARCH FUNDING (4), FELLOWSHIP (5), INTERNSHIP, SCHOLARSHIP, and NON CATEGORIZED. Below the menu, three funding opportunities are listed:

- 2024 Aquaculture Awards (Pre-Proposal)**: Includes "Contact Information", "INSTRUCTIONS", and a due date of "14 MAR 2023, 05:00 PM" (DUE IN 34 DAY(S)). The status is "Proposal not started." with an "Add" button highlighted by an orange arrow.
- 2024 Graduate Research Fellowship (Pre-Proposal)**: Includes "Contact Information", "INSTRUCTIONS", and a due date of "01 MAR 2023, 05:00 PM" (DUE IN 21 DAY(S)). The status is "Proposal not started." with an "Add" button.
- California Deep Ocean DDT+ Research 2023 (Pre-Proposal)**: Includes "Contact Information", "INSTRUCTIONS", and a due date of "14 FEB 2023, 05:00 PM" (DUE IN 6 DAY(S)).

At the bottom of the page, it says "Powered By Ecsion© 2016 - 2023".



The screenshot shows the eSeaGrant web application interface. The browser address bar displays the URL `eseagrant2.ucsd.edu/index.php?module=RFPhase&view=List&tab_label=Research%20Funding&type=fundingtype`. The page title is "Research Funding" and the user is logged in as "Madelyn Roy...".

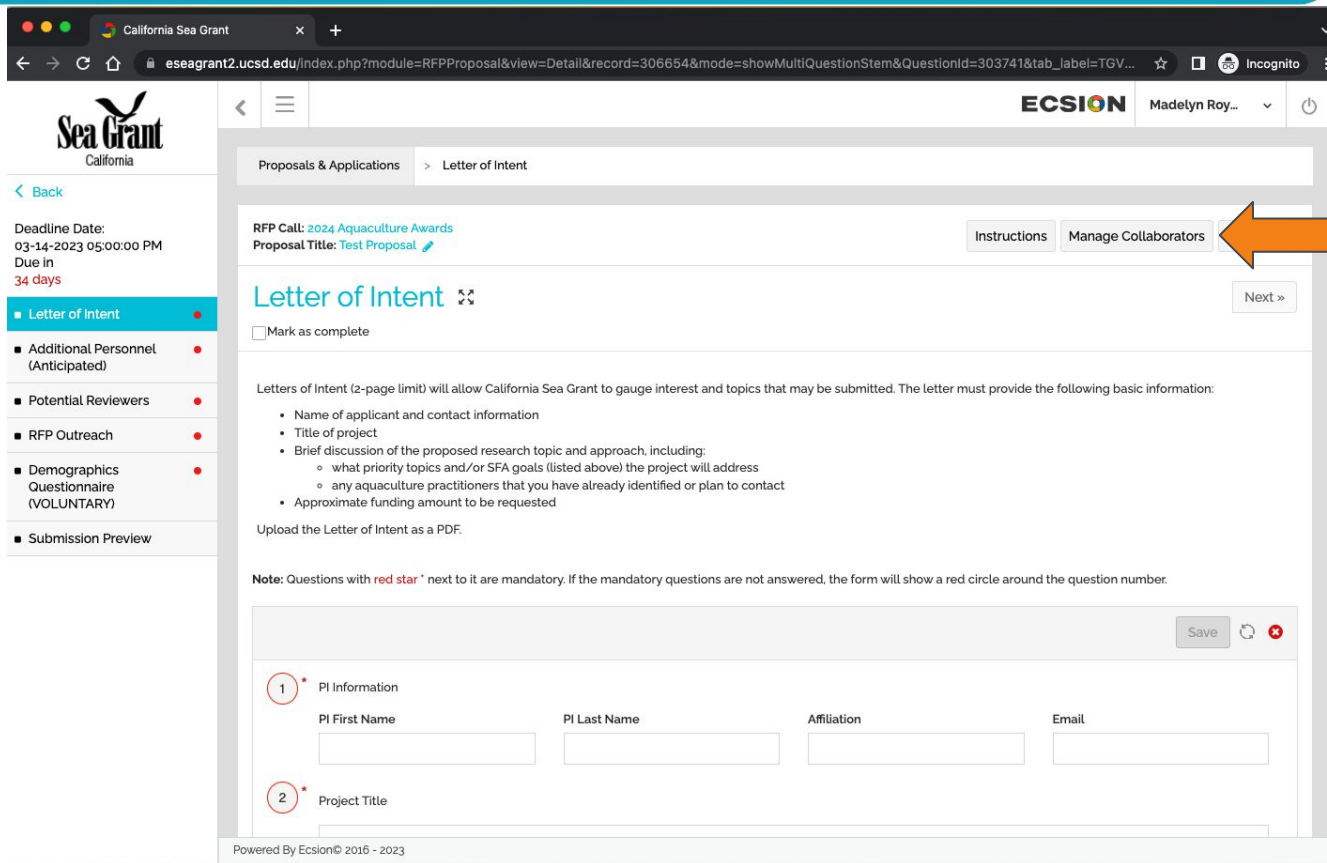
The main content area is titled "Research Funding" and includes a note: "Note: If the screen shows the loading animation for more than 15 seconds, please refresh screen." Below this, there are tabs for "RESEARCH FUNDING (4)", "FELLOWSHIP (5)", "INTERNSHIP", "SCHOLARSHIP", and "NON CATEGORIZED".

The "RESEARCH FUNDING (4)" tab is active, showing a list of funding opportunities. A modal window is open over the "2024 Aquaculture Awards" entry. The modal title is "RFP : 2024 Aquaculture Awards" and contains the text: "To start a new proposal, enter project title here and click continue." Below this text is a text input field containing "Test Proposal". At the bottom of the modal are "CANCEL" and "CONTINUE" buttons.

The background list of funding opportunities includes:

- 2024 Aquaculture Awards**: RFP : 2024 Aquaculture Awards. Proposal not started. Add button. INSTRUCTIONS: 14 MAR 2023, 05:00 PM. DUE IN 34 DAY(S).
- 2024 Graduate Research Fellowship (Pre-Proposal)**: Proposal not started. Add button. INSTRUCTIONS: 01 MAR 2023, 05:00 PM. DUE IN 21 DAY(S).
- California Deep Ocean DDT+ Research 2023 (Pre-Proposal)**: Proposal not started. Add button. INSTRUCTIONS: 14 FEB 2023, 05:00 PM. DUE IN 6 DAY(S).

At the bottom of the page, it says "Powered By Ecsion© 2016 - 2023".



California Sea Grant

eseagrant2.ucsd.edu/index.php?module=RFPProposal&view=Detail&record=306654&mode=showMultiQuestionStem&QuestionId=303741&tab\_label=TGV...

ECISION Madelyn Roy...

Proposals & Applications > Letter of Intent

RFP Call: 2024 Aquaculture Awards  
Proposal Title: Test Proposal

Instructions Manage Collaborators

Letter of Intent

Next >

Mark as complete

Letters of Intent (2-page limit) will allow California Sea Grant to gauge interest and topics that may be submitted. The letter must provide the following basic information:

- Name of applicant and contact information
- Title of project
- Brief discussion of the proposed research topic and approach, including:
  - what priority topics and/or SFA goals (listed above) the project will address
  - any aquaculture practitioners that you have already identified or plan to contact
- Approximate funding amount to be requested

Upload the Letter of Intent as a PDF.

**Note:** Questions with red star \* next to it are mandatory. If the mandatory questions are not answered, the form will show a red circle around the question number.

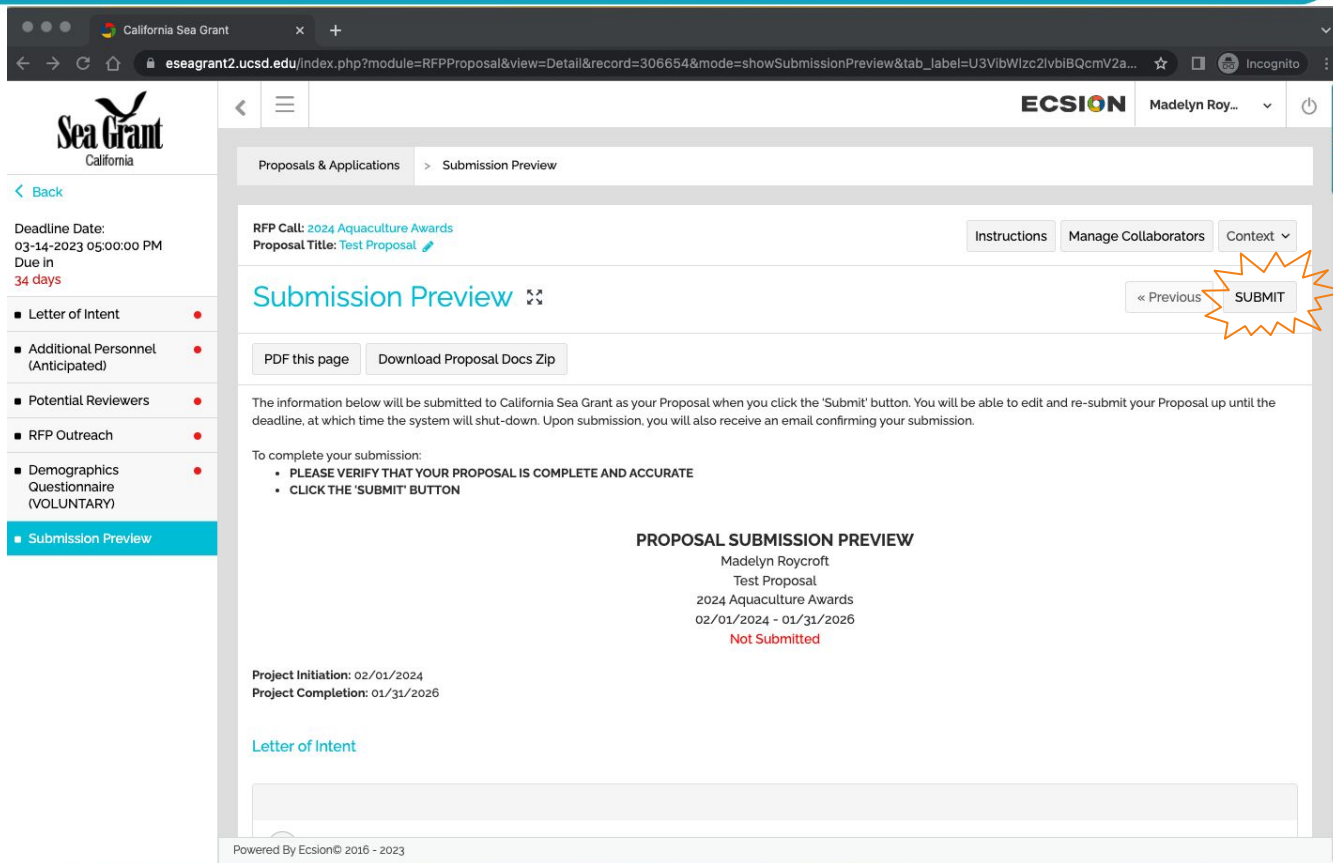
Save

1 \* PI Information

PI First Name PI Last Name Affiliation Email

2 \* Project Title

Powered By Ecision© 2016 - 2023



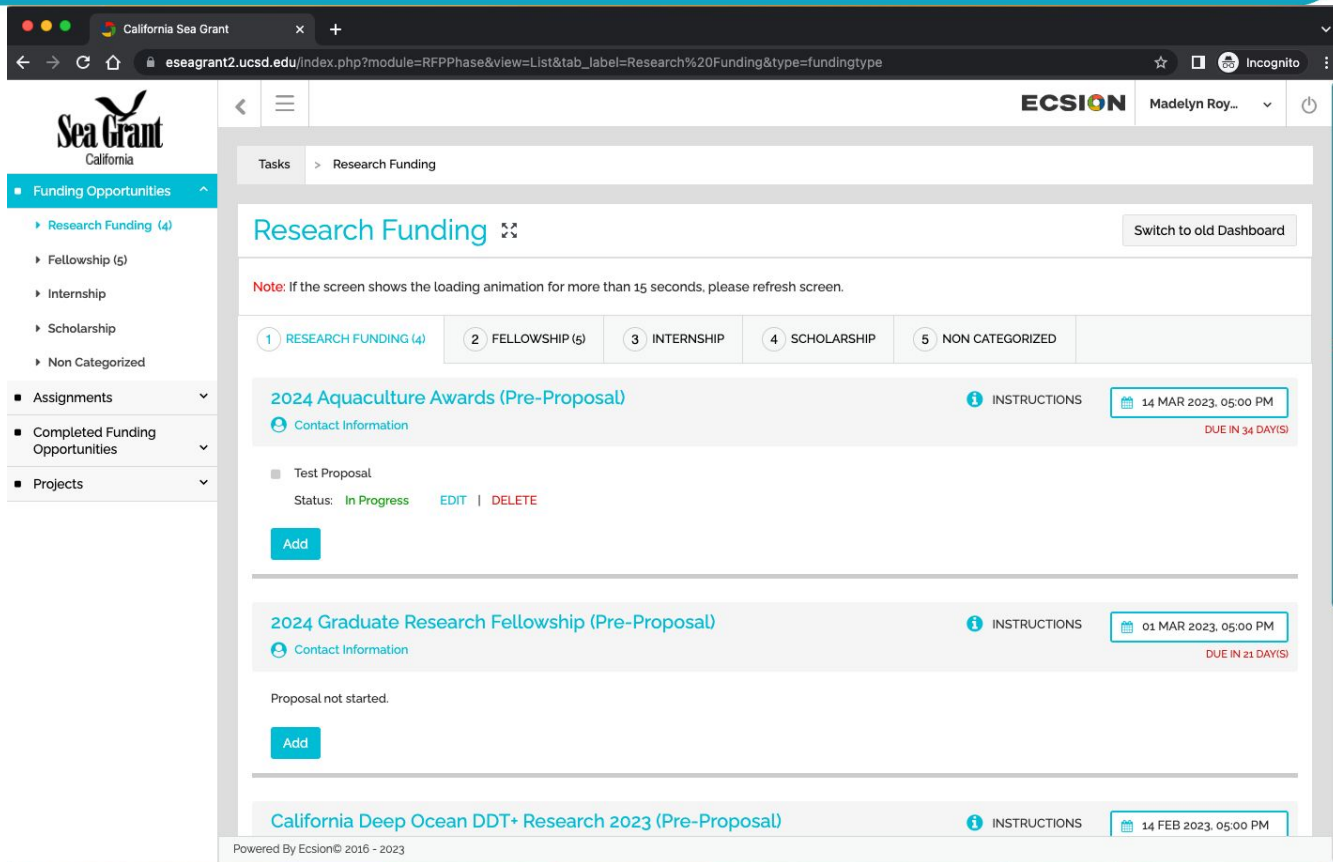
The screenshot shows a web browser window displaying the 'Submission Preview' page on the eSeaGrant system. The browser's address bar shows the URL: [eseagrant2.ucsd.edu/index.php?module=RFPProposal&view=Detail&record=306654&mode=showSubmissionPreview&tab\\_label=U3VibWlzc2lvdjBQcmV2a...](https://eseagrant2.ucsd.edu/index.php?module=RFPProposal&view=Detail&record=306654&mode=showSubmissionPreview&tab_label=U3VibWlzc2lvdjBQcmV2a...)

The page header includes the 'Sea Grant California' logo on the left and the 'ECISION' logo with the user name 'Madelyn Roy...' on the right. The main content area is titled 'Submission Preview' and includes the following information:

- RFP Call: 2024 Aquaculture Awards
- Proposal Title: Test Proposal
- Buttons: Instructions, Manage Collaborators, Context
- Navigation: « Previous, **SUBMIT** (highlighted with a starburst and an orange arrow)
- Actions: PDF this page, Download Proposal Docs Zip
- Text: The information below will be submitted to California Sea Grant as your Proposal when you click the 'Submit' button. You will be able to edit and re-submit your Proposal up until the deadline, at which time the system will shut-down. Upon submission, you will also receive an email confirming your submission.
- To complete your submission:
  - PLEASE VERIFY THAT YOUR PROPOSAL IS COMPLETE AND ACCURATE
  - CLICK THE 'SUBMIT' BUTTON
- PROPOSAL SUBMISSION PREVIEW**
- Madelyn Roycroft
- Test Proposal
- 2024 Aquaculture Awards
- 02/01/2024 - 01/31/2026
- Not Submitted**
- Project Initiation: 02/01/2024
- Project Completion: 01/31/2026
- Letter of Intent

An orange arrow on the left points to the 'Submission Preview' menu item in the sidebar. Another orange arrow on the right points to the 'SUBMIT' button.





The screenshot shows a web browser window displaying the eSeaGrant application. The browser's address bar shows the URL `eseagrant2.ucsd.edu/index.php?module=RFPPhase&view=List&tab_label=Research%20Funding&type=fundingtype`. The application header includes the Sea Grant California logo on the left, the ECSIION logo, and the user name "Madelyn Roy...".

The main content area is titled "Research Funding" and includes a "Switch to old Dashboard" button. A note states: "Note: If the screen shows the loading animation for more than 15 seconds, please refresh screen." Below this is a navigation bar with five tabs: "1 RESEARCH FUNDING (4)", "2 FELLOWSHIP (5)", "3 INTERNSHIP", "4 SCHOLARSHIP", and "5 NON CATEGORIZED".

The first tab, "2024 Aquaculture Awards (Pre-Proposal)", is active. It features an "INSTRUCTIONS" button, a calendar icon with the date "14 MAR 2023, 05:00 PM", and a red "DUE IN 34 DAY(S)" indicator. A "Contact Information" link is present. Below this, a "Test Proposal" section shows a status of "In Progress" with "EDIT" and "DELETE" options, and an "Add" button.

The second tab, "2024 Graduate Research Fellowship (Pre-Proposal)", is also visible. It includes an "INSTRUCTIONS" button, a calendar icon with the date "01 MAR 2023, 05:00 PM", and a red "DUE IN 21 DAY(S)" indicator. A "Contact Information" link is present. Below this, a "Proposal not started." message is shown with an "Add" button.

The third tab, "California Deep Ocean DDT+ Research 2023 (Pre-Proposal)", is partially visible at the bottom. It includes an "INSTRUCTIONS" button, a calendar icon with the date "14 FEB 2023, 05:00 PM", and a red "DUE IN 21 DAY(S)" indicator. A "Contact Information" link is present. Below this, a "Proposal not started." message is shown with an "Add" button.

The footer of the application states "Powered By Ecsion© 2016 - 2023".



# QUESTIONS?

**Madelyn Wampler**, *Program Analyst*  
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**Rose Madson**, *Assistant Director*  
[sgbudget@ucsd.edu](mailto:sgbudget@ucsd.edu)




2024\_Aquaculture\_Awards\_RFP\_Template\_Workbook (3)

Home Insert Draw Page Layout Formulas Data Review View Automate Acrobat Tell me

Paste Arial 12 A<sup>+</sup> A<sup>-</sup> General Conditional Formatting Insert Delete Format

A1

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
							For SG use only: PROJ #								
		<b>California Sea Grant College Program</b>													
SHALUNA OH, DIRECTOR															
CALIFORNIA SEA GRANT COLLEGE PROGRAM															
UNIVERSITY OF CALIFORNIA															
9500 GILMAN DRIVE DEPT 0232															
LA JOLLA, CA 92093-0232															
<b>2024 AQUACULTURE AWARDS - PROJECT COVER SHEET</b>															
<b>PROJECT TITLE</b>															
Strategic Plan Focus Area															
				SFA Goal 1				SFA Goal 2							
<b>FINANCIAL SUMMARY</b>															
		Federal Funds:		\$ -		Year 1		\$ -		Year 2		\$ -		Cumulative	
		Matching Funds:		\$ -				\$ -				\$ -			
		Total:		\$ -				\$ -				\$ -			
		Duration:													
		Proposed Start/Completion Dates:													
<b>APPROVAL SIGNATURES</b>															
<b>PROJECT LEADER:</b>								<b>CO-PROJECT LEADER:</b>							
Name:								Name:							
Position/Title:								Position/Title:							
Department:								Department:							
Institution:								Institution:							
Address:								Address:							
City, State & Zip:								City, State & Zip:							
Telephone:								Telephone:							
Fax:								Fax:							
E-mail:								E-mail:							
No. Person Months:								No. Person Months:							
Signature:								Signature:							
(MUST HAVE PI STATUS FROM YOUR INSTITUTION TO BE LISTED AS PROJECT LEADER OR CO-PROJECT LEADER)															
<b>INSTITUTIONAL REPRESENTATIVE:</b>															



## Outreach and Engagement Plans

The Outreach and Engagement Plan is a document that describes how the proposed project and project team will interact with the aquaculture practitioner(s) as well as any other relevant stakeholder groups, throughout the project.

Applicants are highly encouraged to craft Outreach and Engagement plans focused on underserved and/or disadvantaged communities.

This plan should be developed in concert with the aquaculture practitioner(s). The strategies for engagement should include:

- Implication, practical application, and direct link of proposed research to managers, communities, and/or other users;
- Describe the planned outreach and engagement activities associated with the proposed project. Clearly described roles and responsibilities for performing engagement activities throughout the project;
- How any project deliverables will be communicated, disseminated, integrated, and/or distributed to potential end users beyond the project team;
- General communication plan for project team throughout the project, such as how will the student and the aquaculture practitioner(s) interact to achieve these goals (e.g., frequency, timeline, means of communication, topics);
- Possible interaction and engagement with California Sea Grant as a part of the project.



- \$150,000/year (sum of Direct Costs plus Indirect Costs on modified total direct costs (MTDC)).
- Shorter duration research projects and/or those requesting above the minimum allowable funds but less than the maximum allowable funds are welcomed.
- Be prepared to enter any salaries, wages, and fringe benefits for all personnel associated with the project. Also, if applicable, indicate expected costs for equipment, expendable supplies, publication costs, and travel.
- Each budget justification should explain the budget items in sufficient detail to enable review of the appropriateness of the funding requested. Justifications should be added when filling out the “Budgets” tab in eSeaGrant.
- Graduate trainee stipends and or tuition support are NOT subject to indirect costs, whereas other project costs (e.g. travel, supplies) typically are subject to indirect costs. The amount requested for a trainee stipend must conform to your institution’s normal stipend for a half-time graduate student at their level of experience.
- research projects are required to provide 25% funding in non-federal match (i.e., budgets must show \$1 of match for every \$4 of Sea Grant funding requested).
- Only non-federal funds may be committed as match contributions.
- In-kind contributions, tuition, and non-federal salaries are all examples of match.



### Aquaculture Practitioner Letter(s) of Commitment:

- At minimum at least one aquaculture practitioner must be identified.
- This entity may be a funded or non-funded partner on the project.
- A commitment letter is required from at least one identified aquaculture practitioner.
- The letter should explain the role they will play in the proposed project including co-design of the research, the anticipated activities involved, relevance of research results to the stakeholder, and the value of the proposed project to the stakeholder.
- Specifically this letter should clearly indicate what the aquaculture practitioner is committed to doing in concert with the proposed project if it is funded.
- Given the diversity of projects typically funded, California Sea Grant recognizes that the practitioner involvement in the project may look different from one project to the next.
- Each should be tailored to the specific project proposed. The goal of this component should be communicating research results to or working with the specified aquaculture practitioner(s).



- All applications must include a Data Management Plan that is compliant with NOAA’s Public Access to Research Results Plan.
- The Data Management Plan should not exceed 2 pages.
- The Data Management Plan should include 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.
- If proposed activities will not generate any environmental data, please include the following statement at the end of your proposal: “Because this project will not generate environmental data, a Data Management Plan is not required.”



A separate NEPA Questionnaire must be completed for each relevant individual project in the application, following further details below. The Questionnaire can be found here: <https://seagrant.noaa.gov/insideseagrant/Implementation>.

Applicants must ensure that the Questionnaire is completed in full and includes detailed information regarding project location, methodology, and permits. Copies of all permits required for project activities should be included with application materials. If a permit is pending or planned, please provide this information. Guidance on how to complete the Questionnaire and example Questionnaires for different types of projects can be found here:

<https://seagrant.noaa.gov/insideseagrant/Implementation>.

The NEPA Questionnaire is required for ALL research projects even if the project is fully lab-based or relies on social science. The NEPA Questionnaire is also required for any project that meets the following criteria:

- Environmental permits, authorizations or waivers
- Biological take and/or release
- Environmental sampling
- Hazardous or toxic substances and waste
- Permanent or temporary environmental effects
- Endangered or threatened species and/or protected areas
- Known or unknown risks to human health or the environment
- Controversial environmental subject matter



## Selection Process

When all the input is received from the technical panel and RASGAP, the California Sea Grant Management Team and Director of California Sea Grant will make the final recommendations regarding approval of proposals for funding. The National Sea Grant Office will then review and approve those recommendations.

Recommended proposals are compiled by the California Sea Grant College Program into an institutional proposal containing: project and program summaries, budget pages, full proposal narratives, curricula vitae, and letters of support.

The institutional proposal, called the California Sea Grant College Program Omnibus, is submitted to the National Sea Grant College Program for funding and implementation starting on or after February 1 of the following year (depending on when federal funds are ultimately received by California Sea Grant).