Institutional Opportunity Announcement
2022-23 Aquaculture Supplemental

Institutional Opportunity Title:
2022-23 Aquaculture Supplemental

Closing Dates and Deadlines:
In order to receive FY 2022 funding, programs are encouraged to submit proposals as soon as possible, but no later than May 3, 2022. If programs choose to wait to submit a proposal for FY 2023 funding, proposals must be received no later than November 1, 2022.

Eligible Sea Grant Programs:
This is an institutional opportunity that is available to all Sea Grant programs. All projects must take place within the United States or territories or their respective waterways.

Award Time Frame:
Programs may submit projects that start soon, but project start dates should be no earlier than three months after the date of proposal submission. Project start dates must fall on the first day of the month. Project end dates must fall on the last day of a month. Project end dates for this opportunity can be no later than January 31, 2025.

Funding Availability:
Programs will be contacted separately regarding the amount of funding for which they can submit an application. Applications require the standard 50% non-federal match for Sea Grant projects.

Submission Instructions:
Two institutional portals for the 2022-23 Aquaculture Supplemental proposals are now open on Grants.gov:
- For FY 2022 funding, the RFA number is: NOAA-OAR-SG-2022-2007123. Deadline of May 3, 2022.
- For FY 2023 funding, the RFA number is: NOAA-OAR-SG-2023-2007125. Deadline of November 1, 2022.

Clicking the RFA numbers above will take you directly to the application packages on Grants.gov.

Due to recent updates to 2 CFR 200, please be sure to download all new standard forms from Grants.gov when preparing your application package.

NOTE: If the federal government is under a continuing resolution at the beginning of FY 2023, funding may not be immediately available to process and start these projects. Programs should consider this when deciding which option to choose.

Project Description (program priorities):

Pending federal funding, the National Sea Grant Office (NSGO) has targeted approximately $6 million toward aquaculture supplemental funding. This supplemental investment will be awarded at a level up to 50% of each program's biennial research/Omnibus commitment in aquaculture for the FY 2022-23 cycle. Supplemental awards will be capped such that any one program can receive no more than $300,000 (~5% of pool) of the total pool of funds available.

Aquaculture supplemental funding is based on the approved letters of intent (LOI) from each program's omnibus RFP. NSGO Aquaculture Managers and Program Officers have identified research projects that have a strong focus on aquaculture or projects that have an aquaculture component. The calculation used to determine total funding is based on the proportion of the selected project's budget dedicated to aquaculture.

It is a priority for the NSGO that these funds be committed to **continue aquaculture activities begun with the previous FY20-21 aquaculture supplement or to support new aquaculture activities.** These funds are not intended to replace other support for staff so that those funds might be used for non-aquaculture activities, nor to fund your program's already funded omnibus RFP proposals.

Funds may be directed to a range of possible activities including, for example, one or more non-funded aquaculture proposals from the most recent RFP cycle that were highly rated; aquaculture extension, education or communication activities; a joint regional aquaculture research competition; a joint regional (or topical) aquaculture extension position; competitive exploratory aquaculture Program Development funds; and to support existing staff to expand their aquaculture activities.

Standard limitations to the use of Sea Grant funds apply (e.g. funds cannot be used for construction or the purchase of boats, etc.) and funds cannot be used for direct aid or for the benefit of a single business or individual. Purchase of equipment for projects involving multiple stakeholders may be allowable. Note: equipment costing over $5,000 will require a lease vs purchase analysis.

Application Requirements:

Applications must include the following elements. Failure to adhere to these provisions may result in a delay in award processing or rejection of the application, based on the extent of the noncompliance.

1. **Application Narrative.** *The Application Narrative should include the following documents:*
   a. Application Description. The total number of pages in the application description should not exceed ten (10). Applicants need not fill the entire 10-page maximum for the application description. Depending on the complexity or number of proposed projects, a shorter description may suffice. Works cited, CVs, letters of support, and current and pending support sections are not required. **Please note that if you're submitting a highly ranked/reviewed research proposal from your biennial RFP that was not funded, you don't need to have it rewritten to fit the 10 page limit, however appropriate budgetary and other forms listed below must be included.**
      i. Cover page
         - Sea Grant Program, Project title(s) and names, titles, affiliations, and contact information (email and phone) of PI(s) and co-PI(s).
         - Budget overview - Total cost and annual breakdown of requested funding by project.
      ii. Individual Project description(s)

For each project, briefly explain the specific problem(s) project(s) seek to address and justify its importance; list project objectives, methods, and anticipated outcomes and deliverables.

iii. Project timelines
   - Please provide a timeline for accomplishing each project. Include approximate dates for key milestones related to the proposed work, including the accomplishment of anticipated outcomes and release of deliverables.
   - Applicants submitting proposals that involve the use of human test subjects should state so clearly in their application. These proposed research activities require approval of the applicant's Institutional Review Board (IRB) before such research can proceed. Applicants are responsible for obtaining IRB approval from their institution and providing that documentation to NOAA once the approval is obtained and prior to any NOAA-funded human subject testing. Projects intending to use human test subjects should specify clearly in the timeline approximately when IRB approval will be obtained and when the testing is expected to occur.

iv. Diversity statement (for overall application)
   - The NSGO recognizes that there is a particular and unique opportunity to support NOAA's commitment to diversity and inclusion by taking an intentional step that encourages applicants to consider diversity and inclusion as part of their scientific projects. This action has the potential to make an impact on not only the diversity and inclusion in science at NOAA, but also in the equity of services provided by NOAA.but also beyond the agency. In this section, describe how well the proposed activity broadens the participation of underrepresented groups (e.g., race/ethnicity, gender, sexual orientation, disability, geography, etc.) and how these groups are given a voice in the community of practice. Examples could include (but are not limited to) the full participation of women, persons with disabilities, and underrepresented minorities in conducting this work or benefitting from its outcomes. Applicants are encouraged to review Sea Grant's vision and priority action plan for advancing Diversity, Equity, Inclusion, and Justice: https://seagrant.noaa.gov/Portals/1/Network%20Visioing/DEI_VisionActions_2_0_Sea%20Grant.pdf

     https://seagrant.noaa.gov/insideseagrant/Implementation/Network-Visioning/DiversityInclusion Applicants

b. Abbreviated Environmental Compliance Questionnaire (OMB Control No. 0648-0538)
   i. Applicants must ensure that the questionnaire is completed in full **for each project included in the overall application** 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.
   ii. The questionnaire can be found here: https://seagrant.noaa.gov/insideseagrant/Implementation.

iii. Guidance on how to complete the questionnaire can be found here: https://seagrant.noaa.gov/Portals/1/Forms/NEPA%20Questionnaire%20-%20Guidance.pdf

c. Data Management Plan
i. All projects included in the application 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.

2. **Budget Narrative.** *The Budget Narrative must include the following budget documents (Sea Grant 90-4 Forms and Budget Justification) in the following order and format. Additional budget narrative guidance can be found here.*

a. Sea Grant 90-4 Form (OMB Control No. 0648-0362)
Sea Grant 90-4 Forms are required to provide budget breakdowns and budget justifications by year and object class for the proposal. A completed Sea Grant 90-4 Form should be completed for each project and each project year, as well as a total budget for the entire project duration (i.e., Year 1, Year 2, Years 1-2). Guidance on filling out these forms is located in the Sea Grant General Application Guide.
An application will likely need more than one Sea Grant 90-4 form, as follows:
● For the entire application
o Total cumulative Sea Grant 90-4 for the application (all years, all projects)
o A yearly Sea Grant 90-4 for the application (each year, all projects)
● For each individual project
o A Sea Grant 90-4 form covering the full duration of each individual project.
o Yearly Sea Grant 90-4 Forms covering each year that the individual project is active.
o Yearly Sea Grant 90-4 Forms for any sub-awards associated with each project.

b. Budget Justifications
For each year of each project, a Budget Justification is required. Each Budget Justification should explain the budget items in sufficient detail to enable review of the appropriateness of the funding requested. Each Budget Justification should be attached as a PDF to each Sea Grant 90-4 Form, as appropriate. Guidance on completing the Budget Justification is located in the Sea Grant General Application Guide.

3. **Required Forms.** *In addition to the budget forms required above, standard Federal Forms and Assurances are required for the overall application and can be found with the application package on Grants.gov or on the Sea Grant website (links found below). These include:*

a. SF-424 Form (Grants.gov, OMB Control No. 4040-0004)
This form, titled "Application for Federal Assistance," must identify the entire funding period, as well as the federal funding amount being requested by the applicant and the non-federal matching fund amount. The form must be completed with the institution's accurate EIN and DUNS and Point of Contact,

and signed by the institution's authorized representative or designee.
b. SF-424A Form (Grants.gov, OMB Control No. 4040-0006)
This form, titled "Budget Information - Non-Construction Programs," should describe the entire funding period in federal and non-federal dollars, for the entire application. Fill out Section B of this SF-424A form to show the overall budget breakdown by object class by year. Each federal and match year should have its own column. If there is insufficient space, an additional SF-424A Form, Extra Section B should be used (see below).
c. SF-424B Assurances (Grants.gov, OMB Control No. 4040-0007)
The form, titled "Assurances – Non-Construction Programs," should be completed and signed by the institution's authorized representative or designee.
d. CD-511 (Grants.gov, US Department of Commerce)
The form, titled "Certification Regarding Lobbying," should be completed and signed by the institution's authorized representative or designee. In some instances, the SF-LLL Disclosure of Lobbying Activities form may also be required. See the instructions on the CD-511 for further information.
e. SF-LLL (Grants.gov, OMB Control No. 0348-0046) if applicable
The form, titled "Disclosure of Lobbying Activities," should be completed and signed by the institution's authorized representative or designee, if appropriate.

Other Information:

Reporting:
Selected projects will be placed on Sea Grant omnibus awards and progress will be reported annually as part of the program's annual report.

Agency Contacts:
Questions about this opportunity should be directed to NSGO Aquaculture Managers Chuck Weirich or Mark Rath at oar.hq.sg.aquaculture@noaa.gov. Please specify that your question is related to the 2022-23 Aquaculture Supplemental Funding Opportunity in the subject line.

Fillable versions of required Sea Grant forms can be found here:
https://seagrant.noaa.gov/insideseagrant/Implementation

Guidance for completing these forms is located in the Sea Grant General Application Guidance Document: https://seagrant.noaa.gov/Portals/1/Guidance/SeaGrantGeneralApplicationGuide.pdf