

NOAA National Sea Grant College Program 2018 Ocean, Coastal and Great Lakes National Aquaculture Initiative

Maryland Sea Grant

January 25, 2018

Due Date to Maryland Sea Grant: March 2, 2018 at 5 pm EST

<https://eseagrant.mdsg.umd.edu>



FUNDING

- Funding Start Date: September 1, 2018
- Funding End Date: September 30, 2021
- Each applicant can ask for a maximum of \$750,000 of federal funds over the 3 year period.
 - Applicants can ask for less funding. NOAA encourages project diversity
- At least 50% cost share is required for each and every year of the requested funding.
 - Matching funding cannot be below 50% in any year.

OBJECTIVES

The overall objectives of the Sea Grant National Aquaculture Initiative (NAI) are to:

1. Address the needs of the U.S. ocean, coastal and Great Lakes aquaculture sector by **supporting research, technology transfer, and best practices related to the sustainable aquaculture of ocean, coastal, or Great Lakes fish, shellfish, or algae species (including state- and federally-managed species)**
2. **Increase production** of such species in federal waters and the coastal zone of state waters (as defined by the Coastal Zone Management Act to include the Great Lakes)
3. **Address major constraints, barriers, or hurdles of domestic aquaculture development** that currently limit increased production (this can include research, extension, technology transfer, regulatory/policy and/or legal activities to support production, market access, distribution, etc.).

PROPOSALS ARE STRONGLY ENCOURAGED TO...

1. **Utilize a team approach** that fully integrates at least one Sea Grant program, and at least one end-user or public-private partnership in the effort
2. **Involve Sea Grant Extension personnel** and include a **technology transfer component**, where appropriate
3. Address how project impacts will be applicable to a **broader geographic area** through regional or topical partnerships
4. Discuss how, upon completion, **the work will have a high likelihood of increasing aquaculture production** or address how the work will **stimulate or advance nascent aquaculture industry(ies)**.

These are not mandatory, but considered in the Evaluation Criteria.

PRIORITIES

- This competition is designed to foster the expansion of a sustainable U.S. ocean, coastal and Great Lakes aquaculture sector.

Proposals should clearly **meet at least one** of the following priorities:

- a) Supporting the development of emerging systems or technologies** that will advance aquaculture in the U.S., including projects that will help stimulate aquaculture production by nascent industries
 - b) Developing and implementing actionable methods of communicating accurate, science based messages and information** about the benefits and risks of U.S. marine and Great Lakes aquaculture to the public
 - c) Increasing the resiliency of aquaculture systems to natural hazards and changing conditions.**
- Successful applications must describe projects that clearly address major constraints, barriers or hurdles limiting aquaculture production in the U.S.

ELIGIBILITY

- Any individual; any public or private corporation, partnership, or other association or entity (including any Sea Grant College, Sea Grant Institute or other institution); or any State, political subdivision of a State, Tribal government or agency or officer thereof. **Sea Grant staff (except Directors) are eligible.**
- Federal scientists and other employees can serve as uncompensated partners or co-Principal Investigators, but not receive funds. Cooperative agreements will be used if the proposed project includes substantial NOAA involvement.

EVALUATION CRITERIA

1. **Importance, relevance and applicability** of proposed project to the National Sea Grant College Program objectives and priorities (maximum 30 points)
2. **Technical/scientific/merit** (maximum 30 points): Is the approach technically sound and/or innovative, are the methods appropriate, and are there clear project goals and objectives? The evaluation will focus on the following:
 - The quality of the work plan to increase aquaculture production and/or how the work will stimulate or advance nascent aquaculture industry(ies).
 - If the proposal includes all components necessary to achieve the program objective(s) and clearly identifies an effective plan for integrating all components of the application and an objective way to determine success.
 - If the work described is achievable during the project timeframe.
 - If the applicants demonstrate an understanding of all of the required permits and other authorizations necessary to conduct the work and information on the length of time to acquire such permits or authorizations (when applicable).

EVALUATION CRITERIA (CONT.)

3. **Overall qualifications of applicants** (maximum 10 points)
4. **Project costs** (maximum 10 points)
5. **Outreach, education and tech transfer** (maximum 20 points): This criterion assesses whether the project provides a focused and effective education and outreach strategy regarding NOAA's mission to protect the Nation's natural resources. **Does the project provide a focused and effective education and outreach strategy?**

TOTAL 100 POINTS

EVALUATION CRITERIA (CONT.)

Overall the evaluation will focus on:

- The proposal includes a clear and objective work plan for specific activities to maximize the use of the **integrated team approach**.
- The level of **active participation** by the team and project partners.
- The ability of the project impacts to be **applicable to a broader geographic area through regional or topical partners**.

YOUR PROPOSAL

- You submit your proposal to Maryland Sea Grant (using eSeaGrant).
We repackage and submit to Grants.gov.
- **Maryland Sea Grant (Dr. Fredrika Moser) will be the lead PI for the proposal.**
 - The project lead is the Co-PI.
 - *This does not fulfill the objective for involving a Sea Grant program.*
- This means UMCES-MDSG is the lead administrative institution on all awards. All other institutions will be subawards from Maryland Sea Grant.

FORMAT REQUIREMENTS

- All application materials must be submitted in Portable Document Format (PDF) or a common word processing format, and when printed should meet all format requirements.
- All pages must be single- or double-spaced; printed or typed in at least 12-point font; and printable on 8.5-inch x 11-inch paper, with 1-inch margins.
- Applications that exceed page limitations will not be accepted.
- Letters of Support are allowed, but not required, and do not count toward the 20-page project description limit.
- Any appendices or other additional items that are not explicitly allowed will not be evaluated.

PROPOSAL CONTENT REQUIREMENTS

- Sea Grant Title Page (optional)
- 90-2 Project Summary Short Form (must use National Sea Grant's form)
- Project description (20-page maximum)
 - **All headings must be written exactly as described in the FFO**
- Budget narrative: 90-4 and budget justification only
 - SF424A & Extra section B are not required for submission to MDSG
- Current and Pending Support
- Curriculum Vitae (2-page maximum per personnel)
- Data Management Plan
- Abbreviated Environmental Compliance Questionnaire for Aquaculture (found on National Sea Grant's website)

ITEMS NOT REQUIRED FOR MDSG SUBMISSION

- Please note that the following items are not required in the submission to Maryland Sea Grant, these items will be later added by Maryland Sea Grant for the Grants.gov submission
 - SF424 Form
 - SF424A Form
 - SF424B Form
 - CD511 Form
 - Extra Section B

ESEAGRANT

- Maryland Sea Grant has adopted a new proposal submission system called eSeaGrant
- All proposals must be submitted through this new system
- **The system requires you to register prior to submission, please give yourself ample time to complete the submission.**

ESEAGRANT WALKTHROUGH



James Kirk ▾



CURRENT TASKS

COMPLETED TASKS

OPEN PROJECTS

CLOSED PROJECTS

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)

2018 Ocean, Coastal and Great Lakes National Aquaculture Initiative (Full-Proposal) | Deadline: 02 Mar 2018, 05:00 PM

[Instructions PDF](#) | [Add Proposal](#)

Proposal not started for this RFP

QUESTIONS?

- Additional questions, please contact:
 - Mike Allen, mallen@mdsg.umd.edu, 301-405-6372
 - Fredrika Moser, moser@mdsg.umd.edu
 - Jenna Clark, research@mdsg.umd.edu



BACKUP

PRIORITIES

To meet the program objectives, NOAA Sea Grant seeks applications that clearly meet at least one of the following program priorities.

1. Developing emerging systems or technologies that will advance aquaculture in the U.S., including projects that will help stimulate aquaculture production by nascent industries. Projects could include examining innovative ways to increase marine and Great Lakes finfish, algae, and shellfish aquaculture in coastal waters, or to develop offshore culture methods or recirculating systems for marine or Great Lakes species of algae or finfish.

PRIORITIES (CONT.)

2. Developing and implementing actionable methods of communicating accurate, science based messages and information about the benefits and risks of U.S. marine and Great Lakes aquaculture to the public. Projects could include engaging coastal communities, fishermen, and other users of the marine and Great Lakes environments in better identifying, categorizing and summarizing the range and quality of aquaculture information being disseminated to the public. Projects should be regionally focused and include feedback and evaluation on the effectiveness of messaging or outreach efforts.
3. Increasing the resiliency of aquaculture systems to natural hazards and changing conditions. Projects could focus on issues of concern such as harmful algal blooms, storm events, flooding, pollution, and warming and acidifying coasts and oceans.