2023 CALL FOR PROPOSALS OPEN MEETING

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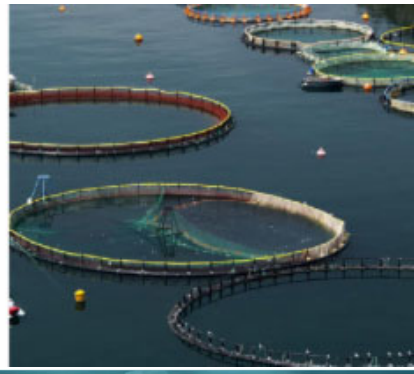
MIT Sea Grant Director
January 27, 2022







MIT SEA GRANT RFP CYCLE IS CHANGING

MIT Sea Grant is moving from an annual to a biennial RFP cycle beginning in 2023. As part of this transition, we are offering a one-year RFP aimed at scoping studies that may lay the foundation for a two-year research proposal.

MIT SEA GRANT RFP CYCLE IS CHANGING

What's different for this RFP:

- Maximum project duration is one year instead of two years
  - The budget for the one year proposal is a maximum of $100,000.
  - The project timeline must fall between 2/1/2023 and 1/31/2024.
- Scoping studies, pilot studies and small-scale field activities
- A Letter of Intent is requested instead of a preproposal.
- Coastal Resilience and Marine Debris
  - Included as new topics and may be incorporated into next year's focused research topics.
- Regional focus to address data gaps

1-year projects

$100,000 max

2/1/2023 - 1/31/2024

ELIGIBILITY AND REQUIREMENTS

- University-based, Massachusetts scientists eligible for Principal Investigator status at home institution.
- If the PI is receiving any other MIT Sea Grant project funding during the FY2023 period (2/1/2023 to 1/31/2024) s/he is not eligible to apply in this round.
- Projects are generally funded for one year at a maximum of $100,000 per year, with a 50% match requirement.

LETTERS OF INTENT DUE:
MARCH 30, 2022

PROPOSALS DUE:
MAY 25, 2022 (letter of intent submission prior to proposal submission is a requirement)

TOPICS FOR 2023-2024

1. **Scoping studies and/or small-scale analyses for coastal and/or offshore aquaculture and machine learning for fisheries management and the seafood industry.**
   This topic is the initial step to exploring an innovative, cutting-edge research topic or emerging technology. Proposals should focus on a specific region of the Massachusetts coast (e.g., Boston Harbor, North Shore, South Shore) and Gulf of Maine.
2. **Scoping studies and/or small-scale analyses for ocean acidification.**
   The focus is on ocean acidification analysis in regions of the Massachusetts coast and Gulf of Maine where data gaps exist. Examples of potential regions include, but are not limited to, the North Shore, South Shore, and Buzzards Bay.
3. **Scoping studies to enhance coastal resilience or mitigate marine debris.**
   The focus is on current literature, research being performed, and other data sources in a specific coastal region to identify and categorize research questions that require immediate study. Proposals should focus on a specific region of Massachusetts coast and Gulf of Maine. Project types, including but not limited to meta-analyses, annotated bibliographies, or small scale and/or exploratory field trials are encouraged.

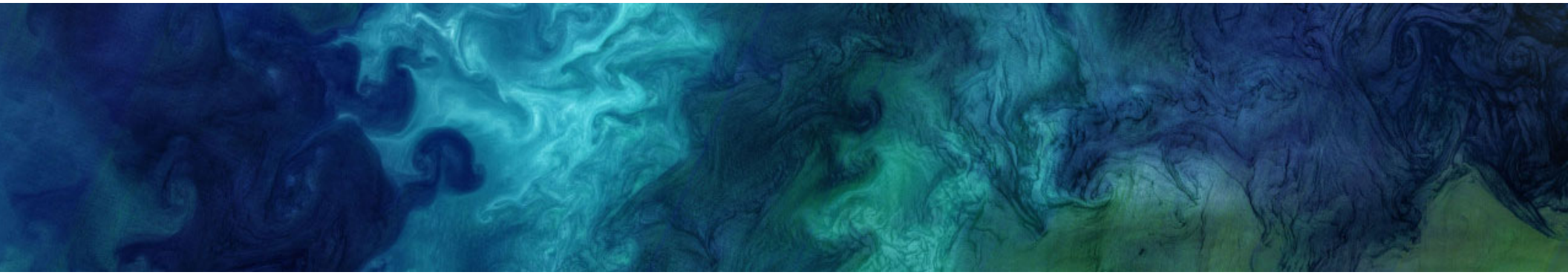
TOPICS FOR 2023-2024

1. **Scoping studies and/or small-scale analyses for coastal and/or offshore aquaculture and machine learning for fisheries management and the seafood industry.**
   - Topics from previous years
   - Should explore an innovative, cutting-edge research topic or emerging technology.
   - Proposals should focus on a specific region of the Massachusetts coast (e.g., Boston Harbor, North Shore, South Shore) and Gulf of Maine.

TOPICS FOR 2023-2024

2. Scoping studies and/or small-scale analyses for ocean acidification.

- The focus is on ocean acidification analysis in regions of the Massachusetts coast and Gulf of Maine where data gaps exist.
- Examples of potential regions include, but are not limited to, the North Shore, South Shore, and Buzzards Bay.



TOPICS FOR 2023-2024

3. Scoping studies to enhance coastal resilience or mitigate marine debris.

- New and emerging topics for MIT Sea Grant
- Focus is on projects to ID/categorize research questions that require immediate study.
- Proposals should focus on a specific region of Massachusetts coast such as Boston Harbor, North Shore, South Shore, and Gulf of Maine.
- Projects types, including but not limited to meta-analyses, annotated bibliographies, or small scale and/or exploratory field trials are encouraged.

LETTERS OF INTENT DUE:

MARCH 30 BY 5:00 PM