Woods Hole Sea Grant 2016-2018

Program Goals:

(1) to provide linkages between basic research and applied aspects of research results

(2) to provide communication between the scientific community and groups that utilize information on the marine environment and its resources.

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Theme Areas 2016-2018

- **Healthy Coastal Ecosystems**

- **Sustainable Fisheries and Aquaculture**

- **Resilient Communities and Economies**

- **Environmental Literacy and Workforce Development**

Pre-proposals representing other areas will be considered, but priority will be given to those projects that fit within the theme areas of the strategic plan.

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Some Current Projects

- Examining significant changes to the nitrogen cycle in Waquoit Bay

- Nitrogen pollution and recovery from nitrogen pollution in a seagrass-dominated estuary: A whole ecosystem experiment

- Development of an automatic mass stranding alert system

- A history of mercury impacts to Waquoit Bay clams

- Behavioral responses of competent larval oysters (*Crassostrea virginica*) to chemical settlement cue in turbulent flow

- Beyond fish passage: Variability in nursery habitat and its influence on the feeding, growth, and survival of the early life stages of river herring

- Modeling shoreline morphological evolution

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Woods Hole Sea Grant Staff

- Judith McDowell, Director
- Jeffrey Brodeur, Communicator
- Kate Madin, Educator
- Greg Berman, Coastal Processes Specialist
- Diane Murphy, Fisheries & Aquaculture Specialist
- Josh Reitsma, Marine Program Specialist
- Abigail Franklin Archer, Marine Resource Specialist

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Woods Hole Sea Grant 2016-2018 Omnibus Calendar

2015

February 17	Open Meeting — Discussion of Woods Hole Sea Grant Program
February 27	Pre-proposal deadline to seagrant@whoi.edu by 5:00 p.m.
April 6	Notification of pre-proposal review and solicitation of full proposals
June 8	Full proposal deadline to seagrant@whoi.edu by 5:00 p.m.
July 24	Mail reviews due to Woods Hole Sea Grant
August 12	P.I. rebuttals due to Woods Hole Sea Grant
September 25	Notification of panel review selection for 2016–18 Omnibus inclusion
October 30	Submission of Omnibus proposal to National Sea Grant College Program

2016

February 1	Funding cycle begins

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Pre-Proposal Format Guidelines

Summarize—in <u>two</u> pages—your research idea and include:

- **P.I.(s), Department, Institution, Mailing Address, E-mail**
- **Project Title**
- **Project Description**
- **Rationale for Project**
- **Innovativeness**
- **Applications and Outreach**
- **Estimated Duration of Project**
- **Budget (just total request and cost share per year)**

DEADLINE: **February 27, 2015**

Send pre-proposal in pdf format to:
seagrant@whoi.edu by 5:00 p.m

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Sea Grant's Cost-Share Requirement

Refer to Handout

Questions?
Call Judy McDowell 508-289-2557 or
Email: jmcdowell@whoi.edu

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Integrating Research and Outreach

Goal: Sea Grant research results will be integrated into Sea Grant education and outreach activities and products.

Sea Grant outreach specialists are available for assistance and advice regarding technology transfer and extension of research results to appropriate audiences.

Examples:
- Workshops
- Technical assistance for Sea Grant outreach specialists
- technical resource for Sea Grant audiences
- content reviewers and advisors for program publications, web content, education and outreach products
- research highlights for newsletter, websites, news releases
- and more!

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For More Information:

- Visit our website: http://www.whoi.edu/seagrant
- See our program guide for 2014-2016
- Woods Hole Sea Grant Strategic Plan, 2014-2017