



# COOPERATIVE INSTITUTE FOR THE NORTH ATLANTIC REGION

MS#32, Woods Hole Road • Woods Hole, MA 02543 •  
Tel.: (508) 289-2552 • FAX: (508) 457-2027 Email: mrichlen@whoi.edu



To: National Oceanic & Atmospheric Administration (NOAA)  
Line Office (i.e. OAR/NMFS/NESDIS/NWS, etc.): \_\_\_\_\_  
Program: \_\_\_\_\_  
Attn: Program Manager: \_\_\_\_\_  
Address: \_\_\_\_\_  
Tel: \_\_\_\_\_ E-mail: \_\_\_\_\_

From: Mindy Richlen, Cooperative Institute for the North Atlantic Region (CINAR)  
Woods Hole Oceanographic Institution MS 32, Woods Hole, MA 02543  
508-289-2552, E-mail: mrichlen@whoi.edu

This proposal is being submitted to you for your consideration by the NOAA Cooperative Institute, CINAR. Should you recommend funding for this proposal, we request that the funding be transferred through our current NOAA Cooperative Agreement #NA14OAR4320158. Please inform the NOAA Contact (listed below) if this proposal is accepted for funding.

**FFO numbers:**  OAR and Others: NOAA-OAR-CIPO-2018-2005368 or  For NMFS ONLY: NOAA-OAR-CIPO-2018-2005366

**Title of Proposal:** \_\_\_\_\_

**Principal Investigator(s):** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Affiliation:** \_\_\_\_\_

**Institution Proposal #:** \_\_\_\_\_ **Period of Performance:** \_\_\_\_\_

**Funding: Please check one**  By Year or  Multi Year  
1<sup>st</sup> Year Funds: \$ \_\_\_\_\_ 2<sup>nd</sup> Year Funds: \$ \_\_\_\_\_  
**AND Task 1 ~ Total direct and indirect costs @3.6% = \$ \_\_\_\_\_**  
**Total Request with Task 1 = \$ \_\_\_\_\_**

**NOAA Tasks: Please select one Task**

- Task II. Research activities usually involve on-going *direct collaboration* with NOAA scientists.
- Task III. Research activities require *minimal collaboration* with NOAA scientists.

**NOAA Goals: Please select one goal**

- Goal 1. Climate Adaptation and Mitigation: *An informed society anticipating and responding to climate and its impacts*
- Goal 2. Healthy Oceans: *Marine fisheries, habitats, and biodiversity sustained within healthy and productive ecosystems*
- Goal 3. Resilient Coastal Communities and Economics

**CINAR Theme: Please select most appropriate theme**

- Ecosystem Forecasting
- Protection and Restoration of Resources
- Sustained Ocean Observations and Climate
- Ecosystem Monitoring
- Education and Outreach
- Ecosystem Management

**Please answer all questions**

1. Is there a former DOC employee working for the CI host institution who represented or will represent the host institution before DOC or another Federal agency regarding this proposal?  Yes  No
2. Does this award include any sub award to a Minority Serving Institution?  Yes  No
3. Does the proposed award require any non-federal employees or sub awardees to have physical access to Federal premises for more than 180 days or to access a Federal information system?  Yes  No
4. Is PROGRAM INCOME anticipated being earned during performance of this project?  Yes  No
5. Will a VIDEO be created for public viewing be part of this project?  Yes  No
6. Will DOC/NOAA owned equipment be provided to any investigator for use outside a Federal location for this project?  Yes  No
7. Are any permits required to conduct this project? (If yes, please provide the name of the issuing agency and the permit number.)  Yes  No

**DUNS #:** 00-176-6682 **Congressional District:** 09 **EIN #:** 04-2105850  
**WHOI Sponsored Program Office Contact:** Susan Ferreira: Tel.: 508-289-2461; E-mail: [suferreira@whoi.edu](mailto:suferreira@whoi.edu)  
**NOAA Administrative Contact:** Chelsea Berg: Tel. 301-734-1197; E-mail: [chelsea.berg@noaa.gov](mailto:chelsea.berg@noaa.gov)  
**NEFSC Administrative Contact:** Sarah Pike: Tel. 508-495-2289; E-mail: [sarah.pike@noaa.gov](mailto:sarah.pike@noaa.gov)  
**CINAR Administrative Contact:** Ann Stone: Tel. 508-289-3837; E-mail [astone@whoi.edu](mailto:astone@whoi.edu)