**[Proposal Title]**

**Donald Anderson**

**Contact PI, Woods Hole Oceanographic Institution**

**[Names of Partner PIs]**

**[Partner Organization]**

**Abstract** *[Not to exceed one page].*

*Please include the following information:*

PRIMARY CONTACT: Dr. Donald Anderson, Woods Hole Oceanographic Institution, 360 Woods Hole Rd, Woods Hole, MA 02543. Email: danderson@whoi.edu;

508-289-2351.

*The Project Abstract Summary succinctly describes the project in plain language that the public can understand and use without the full proposal. If the application is funded, your project abstract information (as submitted) will be made available to public websites and/or databases including USAspending.gov.*

*The summary should be prepared to be readable to a broad audience and contain the following sections:*

*• Project Name/Title*

*• Primary Contact (name, address, telephone, fax, e-mail)*

*• Primary Recipient Institution*

*• Other Investigators (name, affiliated institution or agency)*

*• Brief Project Summary including objectives and intended benefits*

*• Partners*

**RESULTS FROM PRIOR RESEARCH**

***NEW! Please note that this section is now required.***

*[The results of related projects supported by NOAA and other agencies should be described, including their relation to the currently proposed work. Reference to each prior research award should include the title, agency, award number, Principal Investigators, period of award, and total award. The section should be a brief summary and should not exceed two pages.]*

**Title:**

**Agency:**

**Award Number:**

**Principal Investigators:**

**Period of Award:**

**Total Award Amount:**

**Results and Relationship to Currently Proposed Work:**

**Title:**

**Agency:**

**Award Number:**

**Principal Investigators:**

**Period of Award:**

**Total Award Amount:**

**Results and Relationship to Currently Proposed Work:**

**Title:**

**Agency:**

**Award Number:**

**Principal Investigators:**

**Period of Award:**

**Total Award Amount:**

**Results and Relationship to Currently Proposed Work:**

**[Proposal Title]**

**[Names of Partner PIs]**

**[Partner Organization]**

**Donald Anderson**

**Contact PI, Woods Hole Oceanographic Institution**

**DESCRIPTION OF WORK – RESEARCH PLAN**

**1. INTRODUCTION/NARRATIVE**

*[Provide background information and describe the significance of the proposed research.]*

**2. SPECIFIC AIMS/MILESTONES**

*[Information in this section of the proposal should provide the proposed goals and expected outcomes. It should also show when the researcher expects to reach the proposed goals and outcomes]*

* **Specific Aim 1: List proposed aim and describe expected outcomes**
  + **Task 1.1**
  + **Task 1.2**
  + **Task 1.3**
* **Specific Aim 2: List proposed aim and describe expected outcomes**
  + **Task 2.1**
  + **Task 2.2**
  + **Task 2.3**
* **Specific Aim 3: List proposed aim and describe expected outcomes**
  + **Task 3.1**
  + **Task 3.2**
  + **Task 3.3**

**Etc.**

**Timeline for Milestones** *[table showing the timeline for the milestones]*

|  |  |
| --- | --- |
| **Specific Aim** | **Timeline for completion** |
| * Specific Aim 1 |  |
| * Task 1.1 |  |
| * Task 1.2 |  |
| * Task 1.3 |  |
| * Specific Aim 2 |  |
| * Task 2.1 |  |
| * Task 2.2 |  |
| * Task 2.3 |  |
| * Specific Aim 3 |  |
| * Task 3.1 |  |
| * Task 3.2 |  |
| * Task 3.3 |  |
| *Etc.* |  |

**3. RELATIONSHIP TO NOAA GOALS**

*[Describe how the proposed research relates to the current NOAA Research Goals for CINAR and our CI’s research themes, listed here: https://website.whoi.edu/cinar/research/]*

**4. TASK 1 ACTIVITIES**

*[The below text should be included verbatim]*

Task I activities relate to the management and administration of CINAR, including support for the CI director, administrator, and support staff, as well as travel, supplies, and education and outreach activities.

**5. EDUCATIONAL OUTREACH PLANS**

***NEW! Please note that this section is now required.***

*[Describe educational outreach activities associated with this project.]*

**6. DESCRIPTION OF PROJECT PERFORMANCE SITES**

*[List facilities that may be used outside of CINAR that is directly related to the proposed research. Please include your facility and any other facilities where research will take place.]*

**7. LIST OF SENIOR AND KEY PERSONNEL**

[*this sentence should be included in CINAR partner proposals*]

CINAR Director Donald Anderson (WHOI) is the contact PI and is responsible for coordinating the proposal with NOAA Cooperative Institutes program.

*[Following the above sentence list personnel, including their name, affiliation, and job title, and describe their specific role as it relates to the specific aims/milestones]*

**8. DESCRIPTION OF DATA SHARING**

***NEW! Please note that this section is now required.***

*[Describe how the final research data will be shared and with whom or explain why data-sharing is not possible at this time and the plan and timeframe for data sharing.]*

**9. PUBLICATION/REFERENCE REVIEW**

*[Each reference should include the names of all authors in the same sequence they appear in the publications, the article title, the journal or book title, volume number, page numbers, and year of publications. While there is no established page limitation, this section should include bibliographic citations only and should not be used to*

*provide parenthetical information outside of the Research Plan.]*