



MISSISSIPPI STATE UNIVERSITY Northern Gulf Institute

To: NOAA Line Office (i.e. OAR/NMFS/NESDIS/NWS, etc.): Program: Attn: Program Manager: Phone: Email:

From: Whitley Alford, Northern Gulf Institute Mississippi State University Box 9627, Mississippi State, MS 39762 662.325.8814, whitley@ngi.msstate.edu

The attached proposal is being submitted to you for your consideration by the NOAA Cooperative Institute NGI. Should you recommend funding for this proposal, we request that the funding be transferred through our current NOAA cooperative agreement # NA16OAR4320199. Please inform the NOAA contact (listed below) if this proposal is accepted for funding.

Title of Proposal: Principal Investigator: Phone: Email: Affiliation: Period of Performance:

Funding by year multi-year: Task I: Year 1: Year 2: Year 3: Task I Total: Task II / Task III: Year 1: Year 2: Year 3: Task II/III Total: Total by Year: Year 1: Year 2: Year 3: Total Years I-3:

- Cooperative Institute Task: #1: Management, Post doc support, Education and Outreach #2: Collaborative Research Project with NOAA scientists #3: Individual Research Project (no collaboration with NOAA) NGI Theme: #1: Climate Change and Climate Variability Effects on Regional Ecosystems #2: Coastal Hazards #3: Ecosystem Management #4: Effective and Efficient Data Management Systems Supporting a Data-Driven Economy

- Relevant NOAA Strategic Goal: #1: Climate Adaptation and Mitigation - An informed society anticipating and responding to climate and its impacts #2: Weather-Ready Nation - Society is prepared for and responds to weather-related events #3: Healthy Oceans - Marine fisheries, habitats, and biodiversity are sustained within healthy and productive ecosystems #4: Resilient Coastal Communities and Economies - Coastal and Great Lakes communities are environmentally and economically sustainable

- Relevant NOAA Enterprise Objective: #1: Science and technology #2: Engagement #3: Organization and administration

- 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? 2. Does this award include any sub award to a Minority Serving Institution? 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? 4. Is PROGRAM INCOME anticipated being earned during performance of this project? 5. Will a VIDEO be created for public viewing be part of this project? 6. Will DOC/NOAA owned equipment be provided to any investigator for use outside a Federal location for this project? 7. Are any permits required to conduct this project? (If yes, please provide the name of the issuing agency and the permit number.)

DUNS #: 07-546-1814 Congressional District: MS-004 EIN #: 64-6000819

