



## **NC Sentinel Site Cooperative – North Carolina Sea Grant 2017 Sea-Level Rise Education and Communications Fellowship Request for Proposals**

### **Purpose**

The North Carolina Sentinel Site Cooperative (NCSSC) was established in 2012 as one of five Sentinel Site Cooperatives under a National Oceanic and Atmospheric Administration (NOAA) effort to provide coastal communities and resource managers with information on the potential impacts of sea-level rise on coastal habitats. The NCSSC goal is to bring together stakeholders to leverage resources across organizations, integrate the multiple efforts within the NCSSC geography, and provide better information to help stakeholders adapt to sea-level rise and coastal inundation. More information on the NOAA Sentinel Sites Program is available: <http://oceanservice.noaa.gov/sentinelsites/>.

The NCSSC and North Carolina Sea Grant are accepting applications for the 2017 North Carolina Sea-Level Rise Education and Communications Fellowship. The fellowship provides graduate students in good academic standing attending an accredited N.C. college or university with an opportunity to conduct research that helps meet the needs of the NCSSC as identified within the Cooperative's [Implementation Plan](#).

Applicants must identify one of two tracks for their application:

- K-12 Education: specifically working with in-service teachers to create N.C. science standards-based lesson plans and activities that address climate, sea-level rise, or coastal inundation impacts on coastal communities or coastal habitats.
- Communications: Development and distribution of science-based information products tailored for coastal residents and/or businesses that address climate, sea-level rise, and/or coastal inundation impacts on local communities and/or coastal habitats.

The inclusion and use of NOAA tools and resources within proposed activities is strongly encouraged. Example tools and resources include but are not limited to: [NOAA Tides and Currents](#), [NOAA Digital Coast](#), [NOAA Sea-Level Rise Viewer](#), [N.C. King Tides](#), and [What's your water level?](#)

As part of the [NOAA Sentinel Site Program](#), the NCSSC strives to bring together science, management, and technology to address impacts of climate, inundation, and sea-level changes on coastal communities. North Carolina Sea Grant is a multi-campus program within the University of North Carolina system and is part of the national Sea Grant Network ([www.ncseagrant.org](http://www.ncseagrant.org)).



<b>Fellowship Amount</b>	\$10,000/fellowship
<b>Number of Fellowships</b>	One fellowship is anticipated for Fall 2017, subject to the quality of the applications.
<b>Duration</b>	October 1, 2017 – September 30, 2018. All work must be completed by September 30, 2018.
<b>Eligibility</b>	Graduate students in good academic standing, attending an accredited North Carolina university or college are eligible to apply.
<b>Application</b>	<p>To apply, candidates must send a proposal describing the project. To ensure consideration, the proposal must not exceed four pages in 12-point, Times New Roman font, with 1-inch margins. Proposals must contain the following sections:</p> <ol style="list-style-type: none"><li>1. <b>Title</b>, including student and major professor contact information and the name of the student’s university and academic department.</li><li>2. <b>Description</b> of the project including rationale and relevance of the project to the NCSSC Implementation Plan goal(s).</li><li>3. <b>Materials and Methods</b>, including outreach/dissemination plans and comprehensive methods to evaluate the success of the project.</li><li>4. <b>Outcomes, Deliverables and Expected Results</b>, including clearly defined <b>Tasks</b> and a <b>Timeline</b> to complete the tasks.</li><li>5. <b>Partners</b>: A clear listing of partners and their role(s) in the project.</li><li>6. A detailed <b>Budget and Budget Justification</b>. Funds may be used for any purpose related to the project, including graduate student salary and benefits, undergraduate assistants, and tuition. University overhead charges are <i>not</i> permitted, nor is any support for the faculty sponsor. Matching funds or in-kind support is not required.</li></ol> <p>The proposal may contain a <b>Literature Cited</b> page, which is NOT included in the four-page limit.</p> <p>Applicants must include a <b>current CV</b> and <b>letter of support</b> from their major professor. Additional letters of support from identified stakeholders are strongly encouraged. The CV and letter(s) of support are also NOT included in the four-page limit.</p>
<b>Deadline</b>	Application materials must be received <b>by 5:00 p.m., EDT Friday, September 1, 2017</b> . Applications should be sent via email as a Microsoft Word or Adobe PDF document to NCSSC Coordinator Jennifer Dorton ( <a href="mailto:dortonj@uncw.edu">dortonj@uncw.edu</a> ). Incomplete and late applications will not be accepted.



<b>Review Process</b>	The review panel will rank proposals based on their relevance to the identified tracks (see list above), relevance to the NCSSC (see Implementation Plan), and adherence to the instructions provided in this request for proposals.
<b>Award Funding</b>	The successful applicant will be notified by September 19, 2017. Funding for the fellowship will be distributed by the University of North Carolina Wilmington. Funds will be managed by the fellow's major professor, who must agree to serve as principal investigator on the project.
<b>Products</b>	Upon the fellowship completion date, the fellow must provide a final report to the NCSSC and North Carolina Sea Grant via their respective contacts (below). The fellow must also present the research findings at an NCSSC quarterly meeting and work with the Sea Grant communications team to translate the project outputs into an article for <i>Coastwatch</i> magazine and/or other outreach products. The fellow's major professor must submit a mid-term progress report to the Fellowship contacts (below) no later than April 30, 2018 and a final report no later than November 30, 2019.
<b>Contact Information</b>	<b>Jennifer Dorton</b> , NCSSC Coordinator ( <a href="mailto:dortonj@uncw.edu">dortonj@uncw.edu</a> ) <b>John Fear</b> , North Carolina Sea Grant, Deputy Director ( <a href="mailto:jmfear@ncsu.edu">jmfear@ncsu.edu</a> )