

submissions if the applicant has not been authorized or if credentials are incorrect. Authorizations and credential corrections can take several days to establish. Please plan your time accordingly to avoid late submissions. For further information please visit the Central Contractor Registration Web site (<http://www.ccr.gov/>). Validation or rejection of your application by Grants.gov may take up to 2 business days after submission. Please consider this process in developing your submission timeline.

Address for Submitting Proposals: Pre-proposal submissions can be either by e-mail, which is the preferred submission method to OAR.OE.FAQ@noaa.gov, or by hard-copy (send one copy to the mailing address below). If by e-mail, please put your last name in the subject heading along with the words OER Pre-proposal, e.g., "Smith OER Pre-proposal." Adobe PDF format is preferred. No facsimile pre-proposals will be accepted. Full proposal submissions must be submitted through Grants.gov. Applicants without internet access may submit hard-copies to the address below. Please refer to important information in submission dates and times above to help ensure your application is received on time. No e-mail or facsimile full proposal submissions will be accepted. Address for Hard-Copy Submissions: ATTN: Dr. Nicolas Alvarado, NOAA Office of Ocean Exploration & Research, SSMC III, 10th Floor, 1315 East West Highway, Silver Spring, Maryland 20910. Hard copy applications should be binder-clipped together (not bound or stapled) and printed on one-side only. One signed, hard copy original is required (use blue/black ink). Since reviewers will require access to an electronic copy, applicants submitting hard copies are highly encouraged to also submit a digital version in one Adobe PDF file on CD-ROM.

Information Contacts: For further information contact the NOAA Office of Ocean Exploration and Research at (301) 734-1015 or submit inquiries via e-mail to the Frequently Asked Questions address: OAR.OE.FAQ@noaa.gov. E-mail inquiries should include the Principal Investigator's name in the subject heading. Inquiries can be mailed to ATTN: Dr. Nicolas Alvarado (Proposal Manager) NOAA Office of Ocean Exploration 1315 East West Highway SSMC3, 10th Floor, Silver Spring, Maryland 20910

Eligibility: Eligible applicants are institutions of higher education; other nonprofits; commercial organizations;

state, local and Indian tribal governments.

Cost Sharing Requirements: Cost-sharing is not required.

Intergovernmental Review: Applications under this program are subject to Executive Order 12372, "Intergovernmental Review of Programs." Applicants must contact their State's Single Point of Contact (SPOC) to find out about and comply with the State's process under EO 12372. The names and addresses of the SPOC's are listed in the Office of Management and Budget's Web site: <http://www.whitehouse.gov/omb/grants/spoc.html>.

6. Fiscal Year 2011 Joint Hurricane Testbed

Summary Description: The Office of Oceanic and Atmospheric Research (OAR), National Oceanic and Atmospheric Administration (NOAA), is soliciting Letters of Intent (LOIs) under the United States Weather Research Program (USWRP), as administrated by the USWRP Joint Hurricane Testbed (JHT). This notice also provides guidelines for the submission of full proposals. This notice describes opportunities and application procedures for the transfer of relevant research and technology advances into tropical cyclone analysis and forecast operations. This notice calls for researchers to submit proposals to test and evaluate, and modify if necessary, in a quasi-operational environment, their own scientific and technological research applications. Projects satisfying metrics for success and operational constraints may be selected for operational implementation by the operational center(s) after the completion of the JHT-funded work. The period of the award is from one to two years.

Funding Availability: The estimate for total JHT funding that will be available in FY 2011 is \$1,250,000, which will likely be used to fund 10-15 new projects. Award amounts for previous JHT grants have been mostly between \$50,000 and \$200,000 per year. A similar range is expected for this announcement. Initial and renewal funding of any JHT proposals is contingent upon availability of these funds. In no event will NOAA or the Department of Commerce be responsible for proposal preparation costs.

Statutory Authority: The program authority is 49 U.S.C. 44720(b), 33 U.S.C. 883d.

Catalog of Federal Domestic Assistance (CFDA) Number: 11.431, Climate and Atmospheric Research.

Application Deadline: LOIs submitted must be received no later than 5 p.m. Eastern Daylight Time (EDT) on 30 July 2010. TPC/NHC determines whether an LOI has been submitted before the deadline by the date and time indication on the e-mail or by date and time stamp imprinted on the applications as they are physically received in the NHC office. LOIs received after the deadline will not be reviewed. Although LOIs are strongly recommended, they are not required in order to submit a full application. Full proposal packages must be submitted no later than 5 p.m. Eastern Daylight Time (EDT) on 29 October 2010. A date and time receipt on the submission to Grants.gov will be the basis of determining timeliness. For those without Internet access, hard copy proposals will be date and time stamped when they are received in the program office. Applications received after that time will not be reviewed. **Please Note:** Validation or rejection of your application by Grants.gov may take up to 2 business days after submission. Please consider this process in developing your submission timeline.

Address for Submitting Proposals: LOIs may be submitted via e-mail or hard copy to the JHT Director Dr. Jiann-Gwo Jiing via e-mail: Jiann-Gwo.Jiing@noaa.gov, DOC/NOAA, Office of Weather & Air Quality Research, Routing Code R/WA, 1315 East-West Highway, Room 11209, Silver Spring, MD 20910.

Federal applications must submit their full proposals to the JHT Director Dr. Jiann-Gwo Jiing via e-mail: Jiann-Gwo.Jiing@noaa.gov. If a non-federal co-Principal Investigator is seeking funds under a Federal Principal Investigator proposal, the non-federal Principal Investigator will need to submit the full proposal package via <http://grants.gov/Apply> Web site. For non-Federal Principal Investigator(s), full proposal packages should be submitted through the <http://grants.gov/Apply> Web site. For those without Internet access, hard copy proposals should be addressed to Dorothy Fryar, DOC/NOAA, Office of Weather & Air Quality Research, Routing Code R/WA, 1315 East-West Highway, Room 11209, Silver Spring, MD 20910.

Information Contacts: Please visit the Joint Hurricane Testbed Web site for further information at: <http://www.nhc.noaa.gov/jht/index.shtml> or contact Dr. Jiann-Gwo Jiing, Director, Joint Hurricane Testbed, Tropical Prediction Center, 11691 SW. 17th Street, Miami, FL 33165, phone (305) 229-4443, or via e-mail at Jiann-Gwo.Jiing@noaa.gov. Any technical questions addressed by Dr. Jiing (or his

authorized representative) about this JHT funding opportunity and the answers will be posted on the JHT Web site (<http://www.nhc.noaa.gov/jht>).

Eligibility: Eligible applicants are institutions of higher education; other nonprofits; commercial organizations; foreign governments; organizations under the jurisdiction of foreign governments; international organizations; state, local and Indian tribal governments; and agencies. Applications will be competed against each other. Proposals selected for funding from applicants will be funded through a cooperative agreement as described in section II. C. of the FFO announcement. Proposals from NOAA scientists selected for funding shall be effected by an intra-agency fund transfer. Proposals from a non-NOAA agency selected for funding will be funded through an inter-agency transfer. **Please Note:** Before non-NOAA applicants may be funded, they must demonstrate that they have legal authority to receive funds from another agency in excess of their appropriation. The only exception to this is governmental research facilities for awards issued under the authority of 49 U.S.C. 44720(b). Because this announcement is not proposing to procure goods or services from applicants, the Economy Act (31 U.S.C. 1535) is not an appropriate legal basis.

Cost Sharing Requirements: No cost sharing is required under this program.

Intergovernmental Review: Applications under this program are not subject to Executive Order 12372, "Intergovernmental Review of Programs."

Office of the Under Secretary (USEC)

1. Environmental Literacy Grants for Formal K–12 Education

Summary Description: The goal of this funding opportunity is to support K–12 education projects that advance inquiry-based Earth System Science learning and stewardship directly tied to the school curriculum, with a particular interest in increasing climate literacy. To address this goal, this solicitation will support service-learning and professional development projects related to NOAA's mission in the areas of ocean, coastal, Great Lakes, weather and climate sciences and stewardship. A successful project will catalyze change in K–12 education at the state, regional and national level through development of new programs and/or revision of existing programs to improve the environmental literacy of K–12 teachers and their students. A successful project will also leverage

NOAA assets, although use of non-NOAA assets is also encouraged. The target audiences for this funding opportunity are K–12 students, pre- and in-service teachers, and providers of pre-service teacher education and in-service teacher professional development. There is a special interest in projects that address reaching groups traditionally underserved and/or underrepresented in Earth System science. One group that has been identified as underserved is elementary level teachers and students. This funding opportunity has two priorities, which are equal in their importance for funding. Priority 1 is for innovative proof-of-concept projects that are one to two years in duration, for a total minimum request of \$200,000 and a total maximum request of \$500,000. Priority 2 is for full-scale implementation of educational projects that are three to five years in duration, for a total minimum request of \$500,001 and a total maximum request of \$1,500,000. This opportunity meets NOAA's Mission Support goal to provide critical support for NOAA's mission. It is anticipated that awards under this announcement will be made by June 30, 2011 and that projects funded under this announcement will have a start date no earlier than July 1, 2011. **Note:** a PDF version of this announcement is available at http://www.oesd.noaa.gov/funding_opps.html.

Funding Availability: NOAA anticipates the availability of approximately \$8,000,000 of total financial assistance in FY 2011 for this solicitation. Approximately 5 to 10 awards total among both priorities in the form of grants or cooperative agreements will be made. For Priority 1, the total amount that may be requested from NOAA shall not exceed \$500,000 for all years including direct and indirect costs. The minimum amount that must be requested from NOAA for all years for the direct and indirect costs for this priority is \$200,000. Applications requesting support from NOAA of less than \$200,000 or more than \$500,000 total for all years will not be considered for funding. For Priority 2, the total amount that may be requested from NOAA shall not exceed \$1,500,000 for all years including direct and indirect costs. The minimum amount that must be requested from NOAA for all years for the direct and indirect costs for this priority is \$500,001. Applications requesting support from NOAA of more than \$1,500,000 or less than \$500,001 total for all years will not be considered for funding. The amount of funding

available through this announcement will be dependent upon final FY11 appropriations. Publication of this notice does not oblige DOC/NOAA to award any specific project or to obligate any available funds. If an applicant incurs any costs prior to receiving an award agreement from an authorized NOAA Grants Officer, the applicant would do so solely at one's own risk of such costs not being included under the award. The exact amount of funds that may be awarded will be determined in pre-award negotiations between the applicant and NOAA representatives.

Statutory Authority: Authority for this program is provided by the following 33 U.S.C. 893a(a), the America COMPETES Act.

Catalog of Federal Domestic Assistance (CFDA) Number: 11.008, NOAA Mission-Related Education Awards

Application Deadline: An informational teleconference with the program officers will occur on July 28 2010, 3 to 5 p.m. EDT. Interested applicants should register by contacting oed.grants@noaa.gov, including in the Subject line of the e-mail: "Interested in FFO Teleconference—Need Details". Please provide the interested parties' name, institution and telephone number in the body of the e-mail. Whenever possible, people from the same institution should try to call in through the same phone line.

Pre-proposal Submission Dates and Times: Pre-proposals are required for all applications and must be received by 5 p.m., EDT, September 8, 2010. Late pre-proposals will not be merit reviewed. Pre-proposals should be submitted via <http://www.Grants.gov>. Pre-proposals submitted through Grants.gov will generate an automated receipt indicating the date and time of submission. For pre-proposals submitted through Grants.gov, there will be two automated e-mail receipts sent to the application submitter with the date and time of submission (the first e-mail confirms receipt, the second e-mail confirms that there are no errors with your pre-proposal submission and it has been forwarded to NOAA for further processing). If both e-mail confirmation receipts are not provided within two (2) days of pre-proposal submission, contact the Grants.gov Help Desk and oed.grants@noaa.gov. **Please Note:** It may take Grants.gov up to 48 hours to validate or reject the pre-proposal. Please keep this in mind in developing your submission timeline. Applicants are responsible for ensuring that all required elements have been appropriately submitted. Additional instructions for Grants.gov can be found