

Information Contact(s): Sam Contorno, NOAA/NWS; 1325 East-West Highway, Room 15330; Silver Spring, Maryland 20910-3283, or by phone at 301-713-3557 ext. 150, or fax to 301-713-1253, or via internet at samuel.contorno@noaa.gov.

Eligibility: Eligible applicants are institutions of higher education and federally funded educational institutions such as the Naval Postgraduate School.

Cost Sharing Requirements: None.

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

2. Hydrologic Research

Summary Description: This program announcement is for projects to be conducted by research investigators for a 1-year, 2-year, or 3-year period. June 1, 2004, should be used as the proposed start date on proposals. This program represents an NOAA/NWS effort to create a cost-effective continuum of basic and applied research through collaborative research between the Hydrology Laboratory of the NWS Office of Hydrologic Development and academic communities or other private or public agencies which have expertise in the hydrometeorologic, hydrologic, and hydraulic routing sciences. These activities will engage researchers and students in basic and applied research to improve the scientific understanding of river forecasting. Ultimately these efforts will improve the accuracy of forecasts and warnings of rivers and flash floods by applying scientific knowledge and information to NWS research methods and techniques, resulting in a benefit to the public. NOAA's program is designed to complement other agency contributions to that national effort.

Funding Availability: Proposals should be prepared assuming an annual budget of no more than \$125,000. It is expected that approximately four to eight awards will be made, depending on availability of funds.

Statutory Authority: 15 U.S.C. 313.

CFDA: 11.462, Hydrologic Research.

Application Deadline: Proposals are due no later 5 pm, EST, on December 19, 2003.

Address for submitting Proposals: Proposals must be submitted to NOAA/NWS; 1325 East-West Highway, Room 8348; Silver Spring, Maryland 20910-3283.

Information Contact(s): Dr. George Smith by phone at 301-713-0640 ext. 117, or fax to 301-713-0963, or via internet at George.Smith@noaa.gov.

Eligibility: Eligible applicants are Federal agencies, institutions of higher education, other nonprofits, commercial organizations, foreign governments, organizations under the jurisdiction of foreign governments, and international organizations, state, local and Indian tribal governments.

Cost Sharing Requirements: None.

Intergovernmental Review:

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

Ocean and Atmospheric Research (OAR)

1. THORPEX: A Global Atmospheric Research Program

Summary Description: The Office of Oceanic and Atmospheric Research (OAR), National Oceanic and Atmospheric Administration (NOAA), is soliciting preapplications (PA) and full proposals under the United States Weather Research Program (USWRP) for THORPEX: A Global Atmospheric Research Program. THORPEX is a major long-term international program aimed at improving the accuracy and utility of operational global numerical weather predictions (NWP) on time scales out to two weeks through international collaboration between the operational and research communities. Applicants are encouraged to submit preapplications describing the proposed work and its relevance to targeted priority project areas. The purpose of the preapplication process is to provide information to potential applicants on the relevance of their proposed project to THORPEX and the likelihood of it being funded in advance of preparing a full proposal.

Funding Availability: The estimate for total funding that will be available in FY 2004 will not exceed \$1,500,000, but this amount is expected to increase substantially in future years. Funding of any THORPEX proposals is contingent upon availability of these funds. It is anticipated that 10-15 awards will be made. Although there are no restrictions on amount, it is likely the awards will range from \$25,000 to \$200,000.

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

CFDA: 11.431, Climate and Atmospheric Research.

Preapplication/Application Deadline: Preapplications must be received no later than 5:00 p.m., EDT, on July 30, 2003. Response letters will be sent from NOAA no later than August 14, 2003. Full proposals must be received no later than 5:00 p.m., EDT, on September 15, 2003.

Addresses for submitting Preapplications and Proposals:

Preapplications and full proposals may be sent as printed hard copy to: John Gaynor, Director, Interagency Program Office of the U.S. Weather Research, Room 11116, SSMC 3, 1315 East West Highway, Silver Spring, MD, 20910; or they may be submitted electronically by sending in portable document format (PDF) via e-mail to John.Gaynor@noaa.gov with a copy to Zoltan.Toth@noaa.gov.

Information Contact(s): Karen King, DOC/NOAA, Office of Weather & Air Quality Research, Routing Code R/WA, 1315 East-West Highway, Room 11216, Silver Spring, MD 20910, phone (301) 713-0460 ext. 202, email Karen.King@noaa.gov.

Eligibility: Eligible applicants are institutions of higher education, other non-profits, commercial organizations, international organizations, state, local and Indian tribal governments, and Federal agencies.

Cost Sharing Requirements: None.

Intergovernmental Review:

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

Proposal Review and Selection Process for Internships, Fellowships, and Scholarships

Some programs may include a pre-application process which provides an initial review and feedback to the applicants that have responded to a call for "letters of intent" or "pre-proposals"; however not all programs will include such a process. If a pre-application process is used by a program, it shall be described in the Summary Description and the deadline shall be provided in the Application Deadline section. An initial administrative review of applications is conducted to determine compliance with requirements and completeness of applications. A panel review is conducted to individually evaluate, score, and rank applications using the evaluation criteria. A second panel review may be conducted on the applicants that meet the program's threshold (based on scores from the first panel review) to make selections using the selection factors provided below. The Program Officer may conduct a review of the rank order and make recommendations to the Selecting Official based on the panel ratings and the selection factors listed below. The Selecting Official considers panel reviews and recommendations. The Selecting Official will award in rank order unless the proposal is justified to