
RESEARCH NEWS

SPONSORED PROGRAM FUNDING ANNOUNCEMENT AND MORE

October 15, 2010

10041

Visit Our Webpage at <http://www.nsu.edu/SponsoredPrograms>



INSIGHT Department of Defense

Deadline: March 01, 2011

Funding Limit: Unspecified

DARPA is soliciting innovative research proposals to enable detection of threat networks and irregular warfare operations spanning rural to urban areas through combination and analysis of information from imaging and non-imaging sensors and other sources. Proposed research should investigate innovative approaches that enable revolutionary advances in science, analysis, or systems. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

The Insight program addresses a key shortfall in current Intelligence, Surveillance and Reconnaissance (ISR) systems: the lack of a capability for automatic exploitation and cross-cueing of multi-intelligence (multi-INT) sources. The current state of practice for existing and planned systems is to connect multiple real-time sources to tactical operations centers for largely manual exploitation and cross-cueing via chat-based operator interaction. Shortcomings of this approach include the following: • No automated correlation and uncertainty management, which limits the number of threats to a fraction of the number of operators, and scenario complexity to less than sensors observe, • No automated collection task assessment and management, which limits the ability to prosecute agile threats amid rapidly changing conditions that require response times within seconds, • No integrated human-machine reasoning, which limits the ability to exploit operator knowledge of context and operator ability to reason over complex data, • War fighters cannot select best asset mix to employ for a given mission, therefore assets are underutilized or unavailable.

<https://www.fbo.gov/index?s=opportunity&mode=form&id=bfb314b78fa92b908bf9365e25ce96af&tab=core&cvview=0>



Digital Humanities Start-Up Grants

Deadline: February 23, 2011

Funding Limit: Unspecified

The National Endowment for the Humanities (NEH) invites applications to the Digital Humanities Start-Up Grants program. This program is designed to encourage innovations in the digital humanities. By awarding relatively small grants to support the planning stages, NEH aims to encourage the development of innovative projects that promise to benefit the humanities. Proposals should be for the planning or initial stages of digital initiatives in any area of the humanities. Digital Humanities Start-Up Grants may involve research that brings new approaches or documents best practices in the study of the digital humanities; planning and developing prototypes of new digital tools for preserving, analyzing, and making accessible digital resources, including libraries' and museums' digital assets; scholarship or studies that examine the philosophical or practical implications and impact of the use of emerging technologies in specific fields or disciplines of the humanities, or in interdisciplinary collaborations involving several fields or disciplines; innovative uses of technology for public programming and education utilizing both traditional and new media; and new digital modes of publication that facilitate the dissemination of humanities scholarship in advanced academic as well as informal or formal educational settings at all academic levels. Innovation is a hallmark of this grant category. All applicants must propose an innovative approach, method, tool, or idea that has not been used before in the humanities. These grants are modeled, in part, on the "high risk/high reward" paradigm often used by funding agencies in the sciences. NEH is requesting proposals for projects that take some risks in the pursuit of innovation and excellence.

<http://www.neh.gov/grants/guidelines/digitalhumanitiesstartup.html>



NOAA FY 2010-FY2011 Broad Agency Announcement

Deadline: September 30, 2011

Funding Limit: Unspecified

NOAA issues this BAA for extramural research, innovative projects, and sponsorships that address one or more of the following five mission goal descriptions contained in the NOAA Strategic Plan:

1. Protect, Restore, and Manage the Use of Coastal and Ocean Resources through an Ecosystem Approach to Management;
2. Understand Climate Variability and Change to Enhance Society's Ability to Plan and Respond;
3. Serve Society's Needs for Weather and Water Information;
4. Support the Nation's Commerce with Information for Safe, Efficient, and Environmentally Sound Transportation; and
5. Provide Critical Support for NOAA's Mission.

<http://www07.grants.gov/search/announce.do;jsessionid=gH4HMz1FGvYLpfhTVsGBvkd447P5qJTphzVQKhThzrDvhQBjpdLD!1802085662>



Cyberlearning: Transforming Education

Deadline: Letter of Intent Due Date: May 14, 2011 - Required for Integration and Deployment Projects ONLY

Full Proposal Deadline: January 17, 2011 - Exploration Projects (EXP) and Design and Implementation Projects (DIP); July 14, 2011 - Integration and Deployment Projects

Funding Limit: Varied

Through the *Cyberlearning: Transforming Education* program, NSF seeks to integrate advances in technology with advances in what is known about how people learn to

- Better understand how people learn with technology and how technology can be used productively to help people learn, through individual use and/or through collaborations mediated by technology;
- Better use technology for collecting, analyzing, sharing, and managing data to shed light on learning, promoting learning, and designing learning environments; and
- Design new technologies for these purposes, and advance understanding of how to use those technologies and integrate them into learning environments so that their potential is fulfilled.

Of particular interest are technological advances that allow more personalized learning experiences, draw in and promote learning among those in populations not currently served well by current educational practices, allow access to learning resources anytime and anywhere, and provide new ways of assessing capabilities..

http://www.nsf.gov/pubs/2010/nsf10620/nsf10620.htm?WT.mc_id=USNSF_25&WT.mc_ev=click



Robert Wood Johnson Foundation New Careers in Nursing

Deadline: December 15, 2011

Funding Limit: Unspecified

The *Robert Wood Johnson Foundation New Careers in Nursing* program is a scholarship program to help alleviate the nursing shortage and increase the diversity of nursing professionals. Through grants to schools of nursing, the program will provide scholarships to college graduates without nursing degrees who are enrolled in accelerated baccalaureate and master's nursing programs. A school of nursing may apply for between five and 30 scholarships per year to be awarded to students from groups underrepresented in nursing or disadvantaged backgrounds.

http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21241&cid=XEM_206611

Research News

A publication of the Office of Sponsored Programs

Paula R. D. Shaw, Director | Cynthia E. Duhe'-Harris, Editor

*Norfolk State University | 700 Park Avenue | MCAR 601
Norfolk, VA | 23504-8060 | Office: 757.823.9053 | Fax: 757.823.2823*

<http://www.nsu.edu/SponsoredPrograms>