

Office of Sponsored Projects

e-Funding Alert

May 2012

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Sample NIH Grants: What Does a Successful Proposal Look Like?

The National Institute of Allergy and Infectious Diseases, one of the National Institutes of Health (NIH), recently posted four new examples of funded exploratory/ developmental research grants (R21) on their Research Funding site. Even if you are not submitting an R21-type grant to the NIAID, viewing these examples of application summary statements, research plans, and the remainder of the application can provide insight into how a successful proposal is crafted.

To view the R21 examples as well as some R01 (standard NIH research project grant) proposals, please visit this Web page: <http://www.niaid.nih.gov/researchfunding/grant/pages/appsamples.aspx>

NSF Dear Colleague Letter: Data-Intensive Education-Related Research Funding Opportunities

Like many federal agencies, the National Science Foundation (NSF) is placing increasing emphasis on data-driven research in education. They recently released a “Dear Colleague” letter announcing their intent to issue a solicitation related to data-intensive education research. An excerpt from that letter is provided here:

The need for transformative advances in teaching and student learning environments represents a significant challenge that requires novel ideas and innovative approaches. Today's technological capabilities to mine large datasets provide new avenues that can be valuable for developing new models of teaching and learning at the K-16 levels and beyond. The increasing availability of large datasets and the capabilities to capture additional datasets have great

potential for advancing teaching and learning effectiveness in many areas. These include, for example: improving student learning and engagement; optimizing personalized instruction; and supporting adaptive, rapid decision-making. The challenge is maximizing the benefits that can be gained from analysis of the data in these large datasets.

To help address this challenge, NSF expects to announce a solicitation that will call for participants for an Ideas Lab on the topic of advancing teaching and learning focused on transforming large datasets into knowledge that leads to actions that can improve learning environments.

The Office of Sponsored Projects will send more information as more details about this upcoming funding opportunity become available. To view the Dear Colleague letter in its entirety, please visit this Web page: <http://www.nsf.gov/pubs/2012/nsf12060/nsf12060.jsp>

Upcoming Funding Opportunities

National Endowment for the Humanities

Humanities Initiatives at Hispanic-Serving Institutions

Submission deadline: June 27, 2012

Overview: NEH Humanities Initiatives are intended to strengthen and enrich humanities education and scholarship at Hispanic-Serving Institutions. These grants may be used to enhance the humanities content of existing programs, develop new programs, or lay the foundation for more extensive endeavors in the future. Each project must be organized around a core topic or set of themes.

For more information visit this Web page: <http://www.neh.gov/grants/education/humanities-initiatives-hispanic-serving-institutions>

Summer Stipends

Submission deadline: Institutional pre-proposals-August 3, 2012; Full proposals-September 27, 2012

Overview: Summer Stipends support individuals pursuing advanced research that is of value to humanities scholars, general audiences, or both. Recipients usually produce articles, monographs, books, digital materials, archaeological site reports, translations, editions, or other scholarly resources. Summer Stipends support full-time work on a humanities project for a period of two months.

For more information visit this Web page: <http://www.neh.gov/grants/research/summer-stipends>

National Science Foundation

Advancing Informal STEM Learning (AISL)

Submission deadlines: Preliminary proposal-August 14, 2012; Full proposal-January 14, 2013

Overview: The name of the program has changed from ISE (Informal Science Education) to AISL (Advancing Informal STEM Learning). AISL better emphasizes the priorities of the solicitation and the changes at NSF: 1) Advancing - This emphasizes that AISL seeks innovative projects that advance the field and that requests need to go beyond just proposing a new exhibit, program or film. 2) Informal - This continues to emphasize that the program is interested in out-of-school learning that makes learning Lifelong, Life Wide (occurring across multiple venues) and Life Deep (occurring at different levels of complexity). 3) STEM – This recognizes that the program is not just focused on science, but all of STEM. 4) Learning - This term is more appropriate than "education" based on what we know on how people learn. Also, "learning" is more connected with what people do for themselves, compared to "education" which is perceived as something that is done to them.

For more information visit this Web page: <http://www.nsf.gov/pubs/2012/nsf12560/nsf12560.htm>

Research and Evaluation on Education in Science and Engineering (REESE)

Submission deadline: July 17, 2012

Overview: The Research and Evaluation on Education in Science and Engineering (REESE) program seeks to advance research at the frontiers of STEM learning and education, and to provide the foundational knowledge necessary to improve STEM learning and education in current and emerging learning contexts, both formal and informal, from childhood through adulthood, for all groups, and from before school through to graduate school and beyond into the workforce. The goals of the REESE program are: (1) to catalyze discovery and innovation at the frontiers of STEM learning and education; (2) to stimulate the field to produce high quality and robust research results through the progress of theory, method, and human resources; and (3) to coordinate and transform advances in education and learning research.

For more information visit this Web page: <http://www.nsf.gov/pubs/2012/nsf12552/nsf12552.htm>

Office of Naval Research

Broad Agency Announcement (BAA) for Research Initiatives at the Naval Postgraduate School

Submission deadline: May 14, 2013*

Overview: The Naval Postgraduate School (NPS) is interested in receiving proposals for research initiatives that offer potential for advancement and improvement in the NPS core mission of graduate education and research. Readers should note that this is an announcement to declare NPS's solicitation in competitive funding of meritorious research initiatives across a spectrum of science and engineering, business, politics and public/foreign policy, operational and informational sciences, and interdisciplinary disciplines that support the NPS' graduate education and research mission.

***Note:** Potential applicants are strongly encouraged to contact the appropriate points of contact at the Naval Postgraduate School to discuss the project prior to submitting a proposal.

For more information visit this Web page: <http://www.nps.edu/Research/documents/BAA-12-004.pdf>

Navy and Marine Corps Science, Technology, Engineering & Mathematics (STEM) Programs

Submission deadline: September 30, 2012*

Overview: The Office of Naval Research (ONR) seeks proposals as provided under the authority set forth in subdivision (1) of subsection 2192 (b) of title 10 in support of education programs in science, technology, engineering and mathematics (STEM). The ONR mission of STEM is to: foster an interest in, knowledge of, and study in science, technology, engineering and mathematics nationwide to ensure an educated and well-prepared naval and national STEM workforce.

***Note:** Potential applicants are strongly encouraged to submit white papers well in advance of submission to ensure a competitive application.

For more information visit this Web page: <http://www.onr.navy.mil/~media/Files/Funding-Announcements/BAA/2012/12-002.ashx>

U.S. Department of Education

Undergraduate International Studies and Foreign Language Program

Submission deadline: June 29, 2012

Overview: The UISFL program provides grants to strengthen and improve undergraduate instruction in international studies and foreign languages. Competitive preference priorities are: 1) increasing foreign language capacity, and 2) expanding opportunities for learning foreign languages and increasing in-service professional development opportunities for K-12 teachers.

For more information visit this Web page: <http://www.gpo.gov/fdsys/pkg/FR-2012-05-15/pdf/2012-11680.pdf>

For more information about finding other funding opportunities, please visit the Research & Grants Channel under the “My Courses” tab in RamPort.

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