



RESEARCH ENTERPRISE

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The *RESEARCH ENTERPRISE* is the major mode of communication from the IUPUI Office of Research and Sponsored Programs (R&SP). The *ENTERPRISE* is published monthly, distributed by e-mail, and contains time sensitive research information as well as links to information on grants and contracts, funding opportunities, research compliance, and research centers. This information is updated monthly. The Office of Research and Sponsored Programs appreciates your feedback on this publication.

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ANNOUNCEMENTS

INTERNAL FUNDING OPPORTUNITY: RICHARD G. LUGAR CENTER FOR RENEWABLE ENERGY: Proposals are sought to support faculty research in the area of renewable energy. The goal is to enhance multidisciplinary collaboration, stimulate externally funded research activities, and bring increased visibility to renewable energy research at IUPUI. The submission deadline date is August 31, 2007. For more information and application guidelines go to <http://www.engr.iupui.edu/me/news/CallForProposalsLCRE.shtml> or contact Andrew Hsu at anhsu@iupui.edu.

UPDATES

eSUBMISSION OF GRANT APPLICATIONS TO THE NATIONAL INSTITUTES OF HEALTH (NIH): Investigators have two days following electronic submission of grant applications to NIH via grants.gov in order to view their application in NIH eRA Commons and to make changes to address warnings or to ensure that the

assembled application correctly reflects the submitted application package. After corrections have been made, the corrected application must be resubmitted to NIH through Sponsored Research Services in the IUPUI Office of Research and Sponsored Programs. This two day period for addressing warnings or problems with application assembly does not include weekends or holidays. A delay of longer than two days in submitting corrections will require that the application be accompanied by a cover letter explaining the reason for the delay. For more information go to <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-07-070.html> or contact Amy Harrity at aarvin@iupui.edu or 317.278.5367.

DID YOU KNOW?

NATIONAL RESEARCH FACTS:

In 2005 Indiana ranked 14th among all the states in the number of doctoral degrees granted in science and engineering the number of science and engineering doctorates granted.

<http://www.nsf.gov/statistics/nsf07322/tables/summary.xls>

For the period of 2000-2005, Indiana ranked 27th among all the states in the number of Small Business Innovation Research (SBIR) awards received.

<http://www.nsf.gov/statistics/nsf07322/tables/in.xls>

IDENTIFYING FUNDING OPPORTUNITIES

Several on-line search tools are available to IUPUI investigators who are interested in identifying funding opportunities in their areas of interest. Several are listed below:

Community of Science (COS): COS is a primary on-line search tool for identifying funding opportunities. To take advantage of this powerful tool, register at <http://www.cos.com/login/join.shtml>. Once you have completed the short registration process, you can personalize your search by selecting the option entitled “launch your workbench”. You can access federal, local, corporate, foundation, nonprofit and other funding opportunities using key terms and save the results of up to 20 searches and have them delivered to you weekly via email.

National Institutes of Health (NIH) “NIH Guide”: To take advantage of this search tool, register at <http://grants.nih.gov/grants/guide/listserv.htm>. It allows you to receive discipline specific funding opportunities that are delivered to you weekly via email.

National Science Foundation (NSF) “MyNSF”: To take advantage of this search tool, register at <http://www.nsf.gov/mynsf/>. It allows you to receive discipline specific funding opportunities that are delivered to you weekly via email.

Federal Business Opportunities “FedBizOpps”: FedBizOpps is the single government point-of-entry for Federal government procurement opportunities over \$25,000. To take advantage of this search tool, visit <http://vsearch1.fbo.gov/servlet/SearchServlet>. Opportunities found at this site include, but are not limited to, presolicitations and special notices for research and service contracts for specific projects and some national centers and surveys that would not be found in Grants.gov and may not be found in the Community of Science.

Limited Submission Funding Opportunities: Occasionally a funding agency places a limitation on the number of proposals that can be submitted from a campus or university system. For a description of the upcoming “limited submission” funding opportunities, as well as guidelines and application forms, go to: <http://www.srs.indiana.edu/LimSub/LimSub.asp> or contact Etta Ward in the IUPUI Office of Research and Sponsored Programs emward@iupui.edu or 317.278.8427.

FUNDING OPPORTUNITIES

Funding opportunities in this section include selected current grant announcements from federal agencies for new initiatives and changes to existing programs. Announcements with limited scope are not listed here but are, instead, sent directly to IUPUI School Deans. For comprehensive coverage of funding opportunities please use the on-line search tools listed above.

NATIONAL INSTITUTES OF HEALTH

Basic and Translational Research Opportunities in the Social

Neuroscience of Mental Health: Focus is on the neurobiological substrates of social behavior. Findings will provide greater insight into mechanisms of psychiatric disorders with known deficits in social behavior. Application deadline is September 25, 2007. <http://grants.nih.gov/grants/guide/pa-files/PAR-06-389.html>

High-End Instrumentation Grant Program (\$10): Focus is on purchase of a single major item of equipment to be used for biomedical research that costs at least \$750,000. The maximum award is \$2,000,000. Instruments in this category include, but are not limited to, structural and functional imaging

systems, macromolecular NMR spectrometers, high-resolution mass spectrometers, cryoelectron microscopes and supercomputers. Application deadline is September 17. <http://grants.nih.gov/grants/guide/pa-files/PA-07-383.html>

Diabetes and Obesity Related Health Disparities (R01): Focus is on identifying or addressing factors or barriers that result in disparate outcomes within a healthcare system. Standard deadline dates apply. <http://grants.nih.gov/grants/guide/pa-files/PA-07-388.html>

Methods of Statistical Analysis of DNA Sequence Data for Studies Relating Variation to Disease (R01): Focus is on the development of novel methods of statistical analysis of DNA sequence data in studies relating genetic variation to disease. Application deadline is September 20. <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-08-040.html>

Psychopharmacology of Widely Available Psychoactive Natural Products (R01, R03): Focus is on characterizing the chemistry, psychopharmacology, and/or toxicology of acute and chronic exposure to psychoactive natural products, as well as the transition in the use of these products to licit or illicit drugs of abuse. Standard deadline dates apply. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14244>

Research on Interventions that Promote Research Careers (R01): Focus is on testing assumptions regarding existing or potential interventions that are intended to increase preparedness for careers in biomedical and behavioral research, with a particular emphasis on interventions specifically designed to increase the number of underrepresented minority students entering careers in biomedical and behavioral research. Standard deadline dates apply. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14264>

NATIONAL SCIENCE FOUNDATION

Instrument Development for Biological Research: Focus is on development of novel instrumentation or software for the operation of instruments or the primary analysis of instrument data. Application deadline is September 12. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14407>

Research Experiences for Undergraduates: Focus is on research participation by undergraduate students in any of the areas of research funded by the National Science Foundation. Application deadline is August 12. <http://www.grants.gov/search/search.do?mode=VIEW&oppld=14439>

DEPARTMENT OF DEFENSE

The Defense University Research Instrumentation Program: Focus is on improving the capabilities of U.S. institutions of higher education to conduct research and to educate scientists and engineers in areas important to national defense, by providing funds for the acquisition of research equipment. Application deadline is August 21.

<http://www.grants.gov/search/search.do?mode=VIEW&oppld=14271>

ENVIRONMENTAL PROTECTION AGENCY

Interpretation of Biomarkers Using Physiologically Based Pharmacokinetic Modeling: Focus is on development and/or use of physiologically based pharmacokinetic modeling for the interpretation of biomarker data. Application deadline is September 18.

<http://www.grants.gov/search/search.do?mode=VIEW&oppld=14486>

IUPUI RESEARCH AND SPONSORED PROGRAMS CONTACT INFORMATION

Office of Research and Sponsored Programs	
Union Building (UN) 618 620 Union Drive Indianapolis, IN 46202-5167 General Information (317) 274-8288	Janice Froehlich Chancellor's Professor of Medicine Interim Vice Chancellor for Research
Research Compliance	
General Information Brenda Dugan (317) 274-8289 FAX (317) 274-8744 bmdugan@iupui.edu resrisk@iupui.edu	Shelley Bizila Director of Research Compliance and Research Integrity Officer sbizila@iupui.edu Sara Brand Associate Director of Research Compliance (317) 274-8034 slbrand@iupui.edu Shawn Axe

	Associate Director of Research Compliance (317) 278-9211 saxe@iupui.edu
Sponsored Research Services (SRS) / Proposals and Awards	
General Information Karlie Slaven (317) 278-3473 FAX (317) 274-5932 kjsslaven@iupui.edu srsinfo@iupui.edu	<p> Sid Johnson Executive Director of Sponsored Research Services (317) 274-5520 wjohnson@iupui.edu </p> <p> Michelle Artmeier Director of Award Services (317) 278-8644 martmeie@iupui.edu </p> <p> Brian Miller Assistant Director of Award Services (317) 278-4117 millerbc@iupui.edu </p> <p> Amy Harrity Acting Director of Proposal Services (317) 278-5367 aarvin@iupui.edu </p>
Research Development, Education and Communication	
General Information (317) 278-8427 FAX: (317) 278-3602 spondev@iupui.edu	<p> Janice Froehlich Executive Director of Research Development, Education and Communication </p> <p> Etta Ward Director of Research Development, Education and Communication (317) 278-8427 FAX: (317) 278-3602 emward@iupui.edu </p>