RESEARCH ENTERPRISE

June 5, 2007

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

IUPUI SCHOOL CENTERS: Effective immediately, IUPUI schools can create centers and institutes inside their school without permission from the IUPUI administration. The center must carry the name of the school. If you are interested in creating a center or institute within your school, contact your dean to ensure that appropriate procedures are followed. Designation as an IUPUI center or institute still requires the submission of an application and approval of the IUPUI administration. For more information go to: http://www.iupui.edu/~resgrad/resg/iupui-center-request.htm or contact Etta Ward in the IUPUI Office of Research and Sponsored Programs emward@iupui.edu or 317.278.8427.

NEW NIH ROADMAP INITIATIVES: NIH announced four new initiatives for the NIH Roadmap program. "Microbiome" and "Epigenetics" will be implemented immediately with a phased implementation for "Protein capture tools / Proteome tools" and "Phenotyping services and tools". http://grants.nih.gov/grants/partners/0507Nexus.htm#Roadmap

NEW NIH NOTICE OF AWARD LETTER: The National Institutes of Health (NIH) has revised the Notice of Award Letter (NoA) in order to create a more user friendly document. NIH has begun issuing the new NoA by attaching the NoA to an email in PDF format instead of including the NoA in the text of the email.   The NoA encourages investigators to submit published publications to PubMed Central. Please note that NIH encourages all award recipients to become e-mail enabled to allow for the electronic transmission of the NoA. For additional information on the enhancements to the NoA visit http://grants.nih.gov/grants/guide/notice-files/NOT-OD-07-060.html. Questions can also be directed to Amy Arvin in the IUPUI Office of Research and Sponsored Programs aarvin@iupui.edu or 317.278.5367.

NEW PROPOSAL AND AWARD POLICIES AT THE NATIONAL SCIENCE FOUNDATION: New policies and procedures will go into effect for proposals submitted to the National Science Foundation (NSF) after June 1, 2007. Changes are summarized in the new Policies and Procedures Guide which consists of two parts. Part I includes proposal preparation and submission guidelines, while Part II includes documents for administration of grants and cooperative agreements made by NSF. To access the NSF Guide, visit http://www.nsf.gov/pubs/policydocs/papp/nsf07140.pdf.
Questions can also be directed to Amy Arvin in the IUPUI Office of Research and Sponsored Programs aarvin@iupui.edu or 317.278.5367.

UPDATES

CHANGES IN EFFORT OR STATUS OF THE PRINICPAL INVESTIGATOR OR OTHER KEY PERSONNEL: An **"**Important Notice" was released in April establishing the IU policy on significant changes in effort for the Principal Investigator (PI) or other key personnel on sponsored projects. For additional information on when sponsor approval is required for changes in committed effort visit http://www.fms.indiana.edu/cg/imp_notice/07-2.asp or contact Amy Arvin in the IUPUI Office of Research and Sponsored Programs aarvin@iupui.edu or 317.278.5367.

NIH SALARY LIMIT CORRECTION: The salary limit was misstated in the April edition of the Research Enterprise. The correct amount of the 2007 NIH salary limitation on grants, cooperative agreements and contract is $186,600. Questions can be directed to Amy Arvin in the IUPUI Office of Research and Sponsored Programs aarvin@iupui.edu or 317.278.3473.

DID YOU KNOW?

CAMPUS FACTS

Sixty five proposals requested support from the IUPUI Research Support Funds Grants (RSFG) internal funding mechanism in May, 2007. Fifteen proposals (23%) were funded and awards totaled $500,000. The next deadline for receipt of proposals is October 15, 2007.

The following table illustrates total awards to investigators on the IUPUI campus from July 1, 2006 to May 31, 2007. The highest indirect cost recovery is on federal awards and the lowest is on awards from non-profit organizations.

Agency Type	Direct Cost Awarded	Indirect Cost Awarded	Total Awarded	Indirect Cost as a Percent of Direct Cost
Commercial/For Profit	$29,464,787	$7,237,767	$36,702,553	25%
Federal	114,314,830	34,405,330	148,720,160	30%
Foundations	7,967,514	1,308,519	9,276,033	16%
Higher Education	20,932,111	3,987,090	24,919,201	19%
Non-Profit	24,300,221	972,804	25,273,025	4%
Other Governmental	1,317,015	132,720	1,449,735	10%
State of Indiana	25,887,300	2,369,356	28,256,656	9%
Grand Total	**$224,183,778**	**$50,413,586**	**$274,597,364**	**22%**

NATIONAL RESEARCH FACTS:

Research and development expenditures at all US colleges and universities were $45.7 billion in fiscal year 2005. Most of these funds ($29.2 billion) came from federal sources. Seventy five percent of the expenditures were for basic research. Two-thirds of these expenditures were at public colleges and universities.

Indiana ranked 19th among all of the states in research and development expenditures in 2005. Indiana University, including all campuses, ranked 51st out of the 630 institutions.

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. Questions can be directed to 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 with the ultimate goal that findings derived from such investigations 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

Framework Programs for Global Health: Focus is on creation of new, multidisciplinary educational programs that will foster Global Health research and teaching within and between institutions, to be called Framework Programs for Global Health. Application deadline is August 20, 2007. http://grants.nih.gov/grants/guide/rfa-files/RFA-TW-08-001.html

Implicating Noncoding RNAs in the Genetics of Mental Disorders (R01): Focus is on the role of microRNAs and other noncoding RNAs in the etiology of mental disorders. Standard deadline dates apply. http://grants.nih.gov/grants/guide/pa-files/PA-07-370.html

Investigator-Initiated Multi-Site Clinical Trials (R01): Focus is on investigator-initiated multi-site Phase II or Phase III randomized, controlled clinical trials. The trials may address any research question related to the mission and goals of National Heart, Lung and Blood Institute (NHLBI) and may test clinical or behavioral interventions. Standard deadline dates apply. http://grants.nih.gov/grants/guide/pa-files/PAR-07-373.html

Role of Mitochondria in Alcohol-Induced Tissue Injury (R01, R21): Focus is on how acute or chronic alcohol consumption affects mitochondrial structure and function, and in turn, how these mitochondrial changes contribute to alcohol-induced injuries. Application deadline is October 30, 2007. **http://grants.nih.gov/grants/guide/rfa-files/RFA-AA-08-002.html**

Summer Institute Program to Increase Diversity in Health-Related Research (SIPID) (R25): Focus is on conducting summer programs to enable faculty and scientists from underrepresented racial and ethnic groups and faculty and scientists with disabilities to further develop their research skills and knowledge in basic and applied sciences and to enhance their career development as faculty members or scientists. Application deadline is October 29, 2007. http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-07-012.html

NATIONAL SCIENCE FOUNDATION

Biological Databases and Informatics (BD&I): Designed to encourage new approaches to the management, analysis, and dissemination of biological knowledge. This program focuses on the development of informatics tools and resources that have the potential to advance all fields of biology. Application deadline is July 9, 2007.
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5444&org=NSF&sel_org=NSF&from=fund

Biomolecular Systems Cluster: Designed to support studies of the structure, function, dynamics, interactions, and interconversions of biological molecules. Studies can range from investigations of individual macromolecules to the large-scale integration of metabolic and energetic processes. Application deadline is July 12, 2007.
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12771&org=NSF&sel_org=NSF&from=fund

Cognitive Neuroscience: Focuses on projects seeking to understand how the human brain supports thought, perception, affect, action, social processes, and other aspects of cognition and behavior, including how such processes develop and change in the brain and through time. Application deadline is July 14, 2007.
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5316&org=NSF&sel_org=NSF&from=fund

Computing Research Infrastructure: Designed to support the acquisition, development, enhancement, and operation of research infrastructure that enables discovery, learning, and innovation in all computing fields supported by Computer and Information Science and Engineering (CISE). Application deadline is August 7, 2007.
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12810&org=NSF&sel_org=NSF&from=fund

OTHER FUNDING OPPORTUNITIES

NATIONAL HISTORICAL RECORDS PUBLICATION COMMISSION: Focus is on publishing historical records of national significance. Projects may focus on the papers of major figures from American life or cover broad historical movements in politics, military, business, reform movements, the arts, and other aspects of the national experience. Deadline is October 1, 2007.
http://www.archives.gov/nhprc/announcement/publishing.html

**IUPUI RESEARCH AND SPONSORED PROGRAMS
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