

February 16, 2010

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ANNOUNCEMENTS

IUPUI 2nd Annual Research Day – Save the Date

The Office of the Vice Chancellor for Research announces the 2nd Annual IUPUI Research Day, to be held on Friday April 9, 2010, in the IUPUI Campus Center. Mark your calendars and plan to join us! This year's keynote speaker is Dr. Steven Beering, Chairman of the National Science Board, the governing Board of the National Science Foundation & Policy Advisors to the President and Congress.

Dr. Beering's presentation will begin at 1:00 pm. This daylong celebration of research and scholarly activities at IUPUI will also include a faculty poster session; a student (graduate, professional and undergraduate) poster session, recognition of the inaugural round of Research Frontiers Trailblazer Award recipients, and a networking reception.

For more details about the Research Day activities, please go to <http://research.iupui.edu/events/>. Questions can be directed to Etta Ward at emward@iupui.edu or 317.278.8427.

Thinking Outside of the Circle Workshop Series: Promoting Interdisciplinary Research in the Humanities and Social Sciences

The "Thinking Outside of the Circle" workshop series is designed for scholars (particularly junior scholars) in the humanities, social sciences, as well as community organizations to promote the further development of sound interdisciplinary research, innovative partnerships, and fundable grant proposals. The term 'thinking outside of the circle' refers to our desire to encourage our faculty to move beyond the parameters of their various disciplinary perspectives and knowledge bases to produce research that draws on multiple disciplinary areas of thought to produce cutting edge research projects on one hand, while also encouraging them to develop collaborative projects with organizations outside of our circle city area.

Workshops will provide faculty members and community leaders with skills to craft and design their research questions and methodologies in specific ways that lend themselves to the development of creative interdisciplinary research projects, publications, and collaborative activities. Participants will also receive support to assist them in applying for internal and external interdisciplinary grant proposals and will be provided with the necessary tools to perform computer searches to identify organizations that could fund their specific research and collaborative projects. This program is being sponsored by the Office of Academic Affairs and the Office of the Vice Chancellor for Research.

March 4th, 10:00 AM - 11:30 AM, UL 1116



Steven Beering, Ph.D.
Chairman of the National Science Board

Workshop 1 - A Case Study of Effective Interdisciplinary Research: This workshop will present an effective model of performing interdisciplinary research in the social sciences by outlining how the research questions were developed, how various disciplinary perspectives were blended together to develop a sound methodological approach, and how grant proposals were developed to fund the research project. Workshop will be very hands-on and applied.

Register: <http://crl.iupui.edu/events/eventsRegistration.asp?id=1923>

March 24th, 10:00 AM – 11:30 AM, UL 1126

Workshop 2 - How to Build Effective Collaborations that Work: As we move further into the 21st century, the catchword of the day seems to be “collaborations.” More universities, organizations, and funders are requiring that individuals who submit grant proposals develop effective collaborations so that they do not duplicate work that is already being done. Moreover, developing meaningful collaborations allow individuals to leverage their unique skills, while at the same time they are able to utilize the skills of others.

This distinguished group of panelists will discuss strategies that can be used to develop effective interdisciplinary research projects and interdisciplinary centers. *They will also outline* strategies to use to develop effective collaborations that allow individuals to leverage their unique skills, while at the same time they are able to utilize the skills of others.

Register: <http://crl.iupui.edu/events/eventsRegistration.asp?id=1924>

April 29th, 10:00 AM – 11:30 AM, UL 0106

Workshop 3 - Attaining Resources and Support for Your Interdisciplinary Grantsmanship Activities:

This workshop will provide participants with an overview of various internal and external grant opportunities available to IUPUI faculty and will include information on upcoming deadlines, how to apply, the review process, post award requirements and how best to build support for successful interdisciplinary research and innovative partnerships in the humanities and social sciences.

Register: <http://crl.iupui.edu/Events/eventsRegistration.asp?id=1925>

FEATURE STORY

IUPUI Faculty Leverage Support for National Recognition

By Sarah Zike, Assistant Director, IUPUI Solution Center

Since January of 2009, the [Solution Center](#) has worked with 13 faculty members to brainstorm and coordinate experiential learning projects for their courses and as part of independent study projects, faculty-supervised and mentored internships, and research projects. Below are two examples of University-Community partnerships facilitated by the IUPUI Solution Center.

Indiana Center for Vascular Biology and Medicine (ICVBM) NIH Fellowship Program

Dr. Keith March, Professor of Medicine, Cryptic Masons Medical Research Foundation Professor, and Director of the [Indiana Center for Vascular Biology and Medicine](#) (ICVBM) submitted an extension proposal to the National Institute of Health (NIH) in the summer of 2009, using the Lilly Endowment funded Venture Fund support.

The Solution Center portion of the funding will be used to support graduate student stipends for two students from the School of Public Health who will assist Dr. March in administering the Fellowship program. Graduate students will also work with the program's external advisory board, aid in grant preparation and submission, co-author reports, white papers and articles, and plan a fellows' training orientation. These activities match the goals of the MHA and Public Health programs, to mobilize community partnerships and develop policies and plans that support individual and community health efforts.

SPEA-Criminal Justice Faculty Research Re-Entry in Indiana with NIJ Submission

Drs. Crystal Garcia and Roger Jarjoura, from the School of Public and Environmental Affairs, built a research team that will work in partnership with two, Central Indiana nonprofit re-entry organizations, [PACE/OAR](#) and [Workforce, Inc.](#) With additional commitments from the Indiana Department of Correction and the Marion County Community Corrections Agency, the team of SPEA faculty and graduate students (supported through the Venture Fund) will conduct a three-year evaluation of community-based employment programs for ex-offenders located in Indianapolis. The study will inform policy-making and provide recommendations for strategic programming in re-entry efforts.

FACULTY SPOTLIGHT

Relationship Fosters Environment for Evaluation of IPS Stimulus Support

Indianapolis Public Schools (IPS) received \$33.7 million in stimulus funding, and when the time came for an outside evaluator to provide guidance and accountability to ensure stimulus dollars were being used to increase student achievement, the Center for Urban and Multicultural Education (CUME) was the obvious choice. "It really is the outgrowth of a longstanding relationship that we have had with IPS," Dr. Joshua Smith, the director of CUME and Assistant Professor of Educational Psychology in the School of Education explained. "We have been working with them for several years, and through those relationships we have tried to be a true partner in the research and evaluation work that we do with them."

With a \$165,000 grant from the Board of School Commissioners of the City of Indianapolis, the center will assess the professional development component of the IPS stimulus support. "We really take heed to the translational research paradigm that IUPUI's campus values so much," emphasizes Smith. "We are there with them at the development of the project to co-craft research questions, and we provide them with feedback throughout the grant process so that any modifications, if necessary, can be made."

"What we've done," says Greg Wegesin, the director of the project, "is to put our teams in these professional development training sessions and inside the classrooms to identify strategies that directors will want teachers to implement in classrooms."

"Whether it's with the school districts, or the support of faculty and students," says Wegesin, "we at CUME are all about establishing relationships." For this project their team includes faculty members whose expertise is aligned with the project as well as five students who are involved with coordination the meetings, data collection in the classrooms, and data assessment all under the guidance of a faculty mentor.



Joshua S. Smith, Ph.D.
Department of Educational Psychology
School of Education

TRANSLATIONAL RESEARCH IMPACT

Improving Disease Diagnosis and Treatments with Computer Models

Dr. Jake Chen, Assistant Professor of Informatics and Computer Science in the School of Informatics and Director of the Indiana Center for Systems Biology and Personalized Medicine, puts his adventurous personality to work in the development of computational models and software tools that could save lots of lives one day. He studies numerous genes, proteins, and chemical compounds using a non-conventional "molecular systems biology" approach. This approach aims to collect complex associations among molecular entities and build computational network and pathway models. These complex biomolecular interaction network models can integrate genomics, functional genomics, proteomics, metabolomics, and published literature to help answer the question "how could genomics information help treat complex human disease?"

His translational research enables prioritization of human proteins as therapeutic drug targets or molecular biomarkers based on the protein's new functional roles discovered at the new molecular network level. Results from this research are being used to design future generation, highly-specific cancer multi-protein biomarker panels that can help diagnose cancer, stratify cancer patients, monitor disease prognosis, and predict disease treatment outcomes. The knowledge also enables the discovery of novel therapeutic drugs and drug targets that can be customized to individual genetic predispositions.



Jake Chen, Ph.D.
School of Informatics

The translational systems biology research paradigm reflects his unique interdisciplinary approach to problem solving, and draws on his diverse backgrounds in molecular biology, human genetics, biological data management, applied statistics, machine learning, information visualization, and high-performance computing. His research may transform future medicine in fundamental ways that bring the full benefit of the human genome project to the drug development and health care industries.

RECENT EXTERNAL FUNDING AWARDS

The Office of the Vice Chancellor for Research recognizes and congratulates all IUPUI faculty and researchers for recent awards received and helping to advance the IUPUI research enterprise. The following highlights those receiving \$100,000 or more in external grants.

Grants and Awards - January 2010

PI	Agency	Project Title	School	Department	Total
MCGUIRE, LISA E.	INDIANA DEPARTMENT OF CHILD SERVICES	Training Partnership Between the Indiana Department of Child Services and the Indiana University School of Social Work	SOCIAL WORK	SOCIAL WORK	\$7,830,228
YAN, CONG	NATIONAL CANCER INSTITUTE	Stat3 Downstream Genes as Lung Adenocarcinoma Biomarkers	MEDICINE	PATHOLOGY AND LABORATORY MED	\$1,975,750
ZHOU, BAOHUA	NATIONAL INSTITUTE ALLERGY & INFECTIOUS DISEASES	TSLP in Th2 immunity and Allergic Airway Inflammation	MEDICINE	PED-PULMONARY BASIC RESEARCH	\$1,925,000
DOWNS, STEPHEN M	AGENCY FOR HEALTHCARE RESEARCH AND QUALITY	Computer Assisted Autism Care (CAAC)	MEDICINE	PED-HEALTH SERVICES RESEARCH	\$1,901,616
BROXMEYER, HAL E	NATIONAL HEART, LUNG AND BLOOD INSTITUTE	Mechanisms of Synergistic Regulation of Stem/Progenitors	MEDICINE	MICROBIOLOGY & IMMUNOLOGY	\$1,540,000
SCHILD, JOHN H.	NATIONAL HEART, LUNG AND BLOOD INSTITUTE	Gender differences in aortic baroreceptor function and neural integration	E&T	BIOMEDICAL ENGINEERING	\$1,497,880
SWIEZY, NAOMI BETH	NATIONAL INSTITUTE OF MENTAL HEALTH	4/5-Randomized Trial of Parent Training for Young Children with Autism	MEDICINE	PSYCHIATRY	\$1,212,753
RAND, KEVIN L.	AMERICAN CANCER SOCIETY, INCORPORATED	Goal-related thoughts & end-of-life decisions in advanced cancer patients.	SCIENCE	PSYCHOLOGY	\$330,000
MESLIN, ERIC M.	RICHARD M. FAIRBANKS FOUNDATION	A Proposal for Continued Funding to Support the Program on Predictive Health Ethics Research (PredictER II), Phase II. aka PredictER II	MEDICINE	ETHICS CENTER	\$300,000
EINTERZ, ROBERT MICHAEL	PFIZER FOUNDATION	A System of Excellence in Cancer Care in Kenya, East Africa	MEDICINE	GENERAL INTERNAL MEDICINE	\$300,000
BODENHAMER, DAVID JACKSON	RICHARD M. FAIRBANKS FOUNDATION	The SAVI Community Information System: A Resource for Public Health	LIBERAL ARTS	POLIS	\$200,000
SWIGONSKI, NANCY L.	INDIANA STATE DEPARTMENT OF HEALTH	Integrated Community Services (ICS) Program	MEDICINE	PUBLIC HEALTH	\$195,376
MIRAMONTI, CHARLES MICHAEL	INDIANA DEPARTMENT OF HOMELAND SECURITY	Urban Area Security Initiative	MEDICINE	EMERGENCY MEDICINE	\$180,000
MATEI, DANIELA E	AMERICAN CANCER SOCIETY, INCORPORATED	Targeting the transglutaminase-fibronectin interaction in ovarian cancer	MEDICINE	HEMATOLOGY/ONCOLOGY	\$180,000
MOLITORIS, BRUCE A.	PHARMACOPHOTONICS, LLC	Non-Invasive Optical Determination of GFR	MEDICINE	NEPHROLOGY	\$160,828
BRUTKIEWICZ, RANDY R	U.S. DEPARTMENT OF DEFENSE	Regulation of CD1d-Mediated Antigen Presentation by Nf1	MEDICINE	MICROBIOLOGY & IMMUNOLOGY	\$147,302
ZHANG, JIAN-TING	U.S. ARMY	Defy genotoxicity: a new role of fatty acid synthase in failing breast cancer treatment	MEDICINE	PHARMACOLOGY & TOXICOLOGY	\$109,771
PELUS, LOUIS MARTIN	GENZYME CORPORATION	Analysis of activity of AMD3465 for Peripheral Blood Stem Cell Mobilization	MEDICINE	MICROBIOLOGY & IMMUNOLOGY	\$103,240
PEACOCK, MUNRO	PURDUE UNIVERSITY	Supplemental Vitamin D and Functional Outcomes in Early Adolescence.	MEDICINE	ENDOCRINOLOGY	\$102,127
FILIPPELLI, GABRIEL M.	INTEGRATED OCEAN DRILLING PROG. MGMT. INTL.	Chair Office Support, Science Planning Committee, Integrated Ocean Drilling Program, Inc.	SCIENCE	GEOLOGY	\$100,973

OVCR INTERNAL GRANT DEADLINES

IUPUI ARTS AND HUMANITIES INTERNAL GRANT (IAHI): The IAHI Grant Program exists to support campus-wide attainment of excellence in research and creative activity in arts and humanities. It is designed to enhance the research and creative activity mission of IUPUI by supporting research projects and scholarly activities that are conducted by arts and humanities faculty. The first IAHI application deadline is March 1, 2010. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

SIGNATURE CENTERS INITIATIVE (SCI) ROUND 3 CALL FOR PROPOSALS – *Deadline Extended*

The deadline for the submission of proposals under the Round 3 Signature Centers Initiative has been extended to April 1, 2010. This is also the deadline for Round 1 center third and final year activity reports and for any Round 1 centers wishing to submit a proposal for receiving extended funding past their first 3 years. Deadline for the submission of Round 2 center second year activity reports is July 15, 2010. For more information and to apply, please go to <http://research.iupui.edu/funding/>.

RESEARCH SUPPORT FUNDS GRANT (RSFG): The IUPUI Research Support Funds Grant (RSFG) program is designed to enhance the research mission of IUPUI by supporting research projects and scholarly activities that are sustainable through external funding. The next RSFG application deadline is April 2, 2010. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

INTERNATIONAL DEVELOPMENT FUND (IDF) GRANT: The IDF grant was developed to enhance the international research and scholarly activity focus of the IUPUI academic mission. Generally, the IDF grant serves as venture capital to stimulate additional funding for international research and scholarly activity, which have strong potential to generate indirect cost recovery from extramural sources. The next IDF application deadline is April 15, 2010. For grant guidelines and application forms, go to <http://research.iupui.edu/funding/>.

OVCR WORKSHOPS AND EVENTS

National Science Foundation Research Experiences for Undergraduates (REU) Writing Circle: Review of Writing Circle Resources

When: Thursday, March 04, 2010 | 04:00 PM-05:00 PM
Where: UL 2115G

The NSF REU Grant-Writing Circle brings together faculty members and researchers to prepare proposals for the next round of NSF REU Site proposals due either June 04, 2010 (for those requiring access to Antarctica only) or August 25, 2010 (all others). Sessions are designed to simplify project conception and development, budget construction, proposal writing and editing. All sessions are one hour only (4-5 PM) once a month. Participants from other IU campuses may arrange to attend by video conference (contact Kathryn Wilson at kjwilson@iupui.edu).

Register: <http://crl.iupui.edu/Events/eventsRegistration.asp?id=1888>

Finding Funding

When: Wednesday, March 24, 2010 | 10:00 AM-11:30 AM
Where: University Library Room 0106

This session will provide an overview of the various types of external funding sources available, identify tools to locate funding opportunities, explain how to design a funding search, and demonstrate a few knowledge management systems that contain thousands of funding opportunities.

Register: <http://crl.iupui.edu/Events/eventsRegistration.asp?id=1863>

OVCR Research Workshop Series: Responsible Conduct of Research

The Office of the Vice Chancellor for Research (OVCR), in collaboration with the Office of Research Administration (ORA), announces a new series of educational opportunities for IUPUI faculty. Specific topics include the life cycle of a grant proposal, research misconduct, conducting research humans as research

subjects, and conflicts of interest in research.

Sessions will be held on the second Wednesday of the month (February – April), from 10:00 AM to 11:30 AM, in University Library, Room 2115-E. To find out more information about these educational opportunities, please visit the [ORA Research Ethic, Education & Policy \(REEP\) website](#) or contact REEP at 812-855-0656 or reep@iu.edu.

February 10, 2010: Life Cycle of an Externally Funded Sponsored Program Proposal: From the generation of an original idea to submission of a project's final report, a sponsored program involves the collaboration of numerous university partners. The aim of this workshop is to aid investigators in understanding how to prepare and navigate their proposal through the various Research Administration stages. In addition, this session will provide insights on the policies and processes involved in the life span of a sponsored program.

March 10, 2010: Research Misconduct: Threat to Research Integrity: The responsible conduct of research requires that investigators maintain the trust, confidence and support of their peers, their funding sources, and the public at large. Failing to deal with suspected or actual scientific misconduct represents a threat to this enterprise.

April 14, 2010: Research with Human Subjects: The involvement of human subjects in research is a basic feature of a wide range of academic disciplines, including research conducted within the biomedical sciences, social/behavioral sciences, education, and the humanities. The aim of this workshop is to explore the responsibilities, commitments and obligations of the researcher who engages in research with human subjects.

Venture Capital and Company Formation Series

[There's still time to register for the next INNOVATION Session!](#)

When: Monday, February 22, 2010 | 08:00 AM-11:30 AM
Where: University Place Conference Center

Sponsored by **ProLiance Energy**

IU faculty, staff and graduate students are invited to attend a series of free seminars on venture capital and company formation this Winter/Spring. This session begins with a welcome by IU School of Medicine Dean Craig Brater and IU Vice President of IT Brad Wheeler. Other invited speakers include Matt Neff, CEO of Clarian Health Ventures; EndGenitor CEO Ron Henriksen. In addition, a panel of faculty member/entrepreneurs Bob Hickey, Ali Jafari, Linda Malkas, and Bruce Molitoris will provide comments on starting your own company.

Registration: Attendance is free, but registration is required by going to <http://innovate.indiana.edu/initiatives/VentCapCompFormSeminar.shtml>. Please register by February 18th.

Additional seminars in March and April will focus on more detailed information on venture capital and company formation with a luncheon and keynote speaker planned for April. Please contact the IUPUI Solution Center at 317.278.9170 or solution@iupui.edu to be included on the email list.

This event is co-hosted by the Indiana University Research Technology Corporation (IURTC), IUPUI Office of the Vice Chancellor for Research (OVCR) and IUPUI Solution Center.

OTHER WORKSHOPS AND EVENTS

Center for Teaching and Learning Winter Lecture Series

When: Thursday, March 11, 2010 | 04:30 PM - 05:30 PM (Reception)
05:30 PM - 07:00 PM (Lecture)

Where: University Library – Campus Center, Room 450

Speaker: Carl Wieman, Ph.D., Nobel Laureate in Physics

Science Education in the Modern World; Why and How

Wieman will discuss the needs of science education in the modern world for all citizens, and describe what research is telling us about how the brain learns, the failures of traditional teaching practices to meet today's educational needs, and teaching practices that have been shown to be much more effective.

Register: <http://ctl.iupui.edu/winterseries/2010/register/>

This event is co-sponsored by the Office of the Vice Chancellor for Research.

Scholarship at Lunch Time (SALT) Series

The SALT event series is aimed at showcasing interdisciplinary research efforts, promoting IUPUI research center activities, and encouraging new collaborative partnerships. This highly interactive event provides an opportunity to meet fellow researchers in an informal setting on a monthly basis at the Faculty Club. The event is also open to non-members of the Faculty Club. Please reserve a spot by calling Stephanie at 317-274-7014 or by sending an email to facclub@iupui.edu. Lunch is a buffet that includes soup, a salad bar, two warm entrees with side dishes, and desert for \$12.90 (includes tax and gratuity). The following is the upcoming presentation.

Mood, Stress, and Decision Making in a Virtual World

When: Friday, February 24, 2010 | 12:00 PM-01:00 PM

Presenter: Mark Pfaff, Ph.D., School of Informatics

Dr. Pfaff's research explores the intersection of people, information, and technology in computer-supported cooperative work environments through the use of experimental simulations and mixed-methodological approaches. The focus of this talk will be on applied cognitive psychology, with some discussion of the systems used in complex work environments.

Register: <http://faa.iupui.edu/events/eventsRegistration.asp?id=1779>

CURRENT EXTERNAL 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 below.



NATIONAL INSTITUTES OF HEALTH

AGENCY FOR HEALTH CARE RESEARCH AND QUALITY ARRA OS RECOVERY ACT 2009 LIMITED COMPETITION: COMPARATIVE EFFECTIVENESS DELIVERY SYSTEM EVALUATION GRANTS:

The focus is on gaining scientific evidence about the capacity of system designs, strategies, and interventions to improve delivery-system performance on quality and other outcomes, such as efficiency, cost, access, disparity reduction, and population-based health; attaining evidence about the applicability of designs, strategies, and interventions to a wide range of organizational and community settings; and providing lessons for policy makers and delivery system decision makers about successful designs, strategies, and interventions and how best to promote or implement them. *Application deadline is March 12, 2010.*

PREVENTION AND MANAGEMENT OF HEALTHCARE ASSOCIATED INFECTIONS: The focus is on the: 1) development, implementation and demonstration of the prevention and management of Healthcare Associate Infections (HAIs), along with the determination of the costs of such interventions; 2) determination of the efficacy, effectiveness, and costs of preventative interventions; 3) population-level studies on the patient risk factors, clinical presentation, sources, and disease genotypes of antibiotic-resistant organisms that can result in perceived HAIs. *Application deadline is March 29, 2010.*

RECOVERY ACT 2009 LIMITED COMPETITION: SCALABLE DISTRIBUTED RESEARCH NETWORKS FOR COMPARATIVE EFFECTIVENESS RESEARCH:

The focus is on enhancing the capability and capacity of electronic health networks designed for distributed research to conduct prospective, comparative effectiveness research on outcomes of clinical interventions. These distributed research network projects will build on and expand existing electronic health infrastructure with the ultimate goal of implementing broad, scalable and sustainable systems that enable the collection of longitudinal and comprehensive data across diverse healthcare delivery settings (such as ambulatory, in-patient, and long-term care facilities) to evaluate effectiveness of clinical interventions for a diverse set of clinical conditions. *Application deadline is March 10, 2010.*

TECHNOLOGY DEVELOPMENT FOR PROTEIN MODELING: The focus is on developing novel technologies that will significantly improve the accuracy of comparative modeling methods for protein structure prediction. *Standard dates apply.*

(<http://grants.nih.gov/grants/funding/submissionschedule.htm>)



NATIONAL SCIENCE FOUNDATION

RESEARCH TO AID PERSONS WITH DISABILITIES (RAPD): The focus is on research that will lead to the development of new technologies, devices, or software for persons with disabilities. Research may be supported that is directed to the characterization, restoration, and/or substitution of human functional ability or cognition, or to the interaction of persons with disabilities and their environment. Areas of particular recent interest are disability-related research in neuroscience/neuroengineering and rehabilitation robotics. *Application deadline is March 3, 2010.*

CYBER-PHYSICAL SYSTEMS: The focus is on theory and development of systems that respond more quickly (e.g., autonomous collision avoidance), are more precise (e.g., robotic surgery and nano-tolerance manufacturing), work in dangerous or inaccessible environments (e.g., autonomous systems for search and rescue, firefighting, and exploration), provide large-scale, distributed coordination (e.g., automated traffic control), are highly efficient (e.g., zero-net energy buildings), augment human capabilities, and enhance societal wellbeing (e.g., assistive technologies and ubiquitous healthcare monitoring and delivery). *Application deadline is March 11, 2010.*



NATIONAL ENDOWMENT OF THE HUMANITIES

NEH Fellowships: Fellowships 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. Fellowships support continuous full-time work for a period of six to twelve months. *Application deadline is May 4, 2010.*

DEPARTMENT OF DEFENSE

Congressionally Directed Medical Research Programs:

Bone Marrow Failure Program. New investigator deadline is March 1, 2010. Exploration-Hypothesis Development *Award deadline is March 25, 2010.*

Peer Reviewed Medical Research Program. Topic areas: Chronic Migraine and Post-traumatic Headache, Dystonia, Drug Abuse, Epilepsy, Fragile X Syndrome, Inflammatory Bowel Disease, Interstitial Cystitis, Listeria vaccine for infectious disease, Lupus, Mesothelioma, Neuroblastoma, Osteoporosis and related bone disease, Paget's Disease, Pheochromocytoma, Polycystic Kidney Disease, Post-traumatic Osteoarthritis, Scleroderma, Social Work Research, Tinnitus. *Concept Award deadline is March 25. Investigator Initiated Award deadline is March 11.*

Ovarian Cancer. *Application deadline is March 11, 2010.*

Multiple Sclerosis Research Program. *Idea Award deadline is March 11, 2010. Concept Award Deadline is March 25, 2010.*

Prostate Cancer Research Program. *Deadline is March 3, 2010.*

DID YOU KNOW?

Campus Facts

Research awards to IUPUI are up 65% for year to date compared to last fiscal year. Awards for January are up 8.1% compared to last year. The schools with the largest total awards for January are Medicine (\$13.3M), Social Work (\$7.8) and Science (\$1.5M). For the year to date, the schools with the largest total awards are Medicine (\$239M), Social Work (\$12.1M), Science (\$7.4M) and Engineering and Technology (\$7.0). Dentistry, Liberal Arts and Nursing had total awards of more than \$3M each for the year to date.

IDENTIFYING FUNDING OPPORTUNITIES

On-line search tools are available to IUPUI investigators who are interested in identifying funding opportunities in their areas of interest.

Community of Science (COS): COS is a primary on-line search tool for identifying funding opportunities. To take advantage of this 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:

Many federal agencies and foundations offer grants, awards and fellowships that limit the number of applications that can come from one institution or require special handling. In order to comply with agency and foundation guidelines and increase the chances of Indiana University (IU) succeeding in such limited submissions and special handling opportunities, IU policies and procedures are in place and are utilized by the Office of the Vice Chancellor for Research and other IU research offices to facilitate internal coordination and competitions.

Individuals interested in responding to limited submission opportunities must inform the Office of the Vice Chancellor for Research about their intent to apply to a given limited submission opportunity, such that they can be included in the internal review and selection process. Failure to do so may disqualify individuals from consideration for submission to the funding opportunity.

Individuals interested in a limited submission opportunity or have any questions about the internal coordination process, contact Etta Ward at emward@iupui.edu or 317-278-8427. For a description of upcoming limited submission funding opportunities, as well as guidelines and application forms, go to: <http://ovpr.indiana.edu/lmsub/lmsub.asp>. Please note that this is not a comprehensive list, and that any external funding opportunity that imposes any type of submission limitation is subject to the IU limited submission policy and procedures.

Special Handling: The Special Handling list was created in order to communicate donor restrictions and/or preferences for managing solicitation requests from Indiana University. The list reflects special relationships that exist between donors and the university and includes corporations and foundations that the President's office wishes to review prior to submission in order to coordinate Indiana University's requests to these donors. The Special Handling List was compiled and is maintained by the Indiana University Foundation office of Corporate and Foundation Relations. Questions regarding this list can be directed to Bobbi Bosch at 317-278-5648 or bsbosch@indiana.edu.

IU Authentication is required to view the following attachments:

[IU/IUF Corporation / Foundation Special Handling List](#)

[Principal Gifts Review Template](#)

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