

Research Enterprise

May 11, 2011

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The Office of the Vice Chancellor for Research (OVCR) publishes the RESEARCH ENTERPRISE to keep the academic community and the community at large informed about research activities, opportunities and development on the IUPUI campus.

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If you have a news item or recent noteworthy research-related achievement that you would like to share, please see the [Research Enterprise Submission Guidelines](#).

Please be aware that not all news items will be deemed appropriate or timely for publication, but each item will be carefully considered.

FEATURE STORY

Center Seeks Research Proposals for Funding

The IUPUI Center on Philanthropy is seeking requests for proposals on research in the field of human services philanthropy and nonprofit organizations.

Pre-tenure scholars are invited to apply for \$25,000 grants to fund research and for the opportunity to join a community of scholars seeking to improve the practice of human services organizations. The deadline for proposals is June 27, 2011. The opportunities are part of the Center on Philanthropy's Advancing Knowledge in Human Services Philanthropy and Nonprofit Organizations (Advancing Knowledge) initiative, supported with funding from The Kresge Foundation.



Patrick M. Rooney, PhD
The Center on Philanthropy

"Human services organizations provide essential services to low-income and vulnerable people," said Patrick M. Rooney, executive director of the Center. "Demand for their services often exceeds their financial and staff resources, and many face numerous challenges to their ability to help our most at-risk neighbors meet basic needs. This initiative will provide much needed research and best practices to equip them to fulfill their vital missions."

Proposals for research projects must focus on human services nonprofit organizations assisting low-income populations and must have the potential to affect the practices and philanthropic support of human services nonprofits.

Advancing Knowledge responds to the need to build a research community of human services scholars whose work can improve the effectiveness of human services organizations and philanthropy. Through this initiative, Advancing Knowledge will create a group of pre-tenure scholars working in collaboration with tenured mentors and an advisory council.

Pre-tenure scholars at accredited universities and nonprofit research institutions in the U.S. who received doctoral degrees within the past seven years will be eligible for research funding.

Advancing Knowledge is particularly interested in better understanding four thematic areas of research within the field of human services organizations:

1. Organizational Effectiveness
2. Social Change and Impact
3. Government and Public Policy
4. The Role of Philanthropy

Ten proposals for funding of up to \$25,000 per project will be awarded. Funding will be disbursed over two years (two disbursements of \$12,500 each). Recipient scholars will work with mentors and an advisory council to produce and disseminate findings that improve the practice of human services philanthropy. Research using existing data sources is encouraged.

Recipients will be invited to special Advancing Knowledge workshops held at the Association for Research on Nonprofit Organizations and Voluntary Action annual conferences in 2011 and 2012. Scholars, mentors and the advisory council will also collaborate to generate a "State of the Research" report on human services philanthropy.

For detailed information about application procedures, project thematic areas, eligibility, deadlines, available resources, contact information, and timelines, please refer to the project website: <http://philanthropy.iupui.edu/advancingknowledge> or contact AKinfo@iupui.edu.

DID YOU KNOW?

The National Institutes of Health (NIH) recently released data on the number of research project grants (RPG) held by researchers who were in the top 20% for total amount of funding. In 2009, this group (6,594 researchers) received a total of 31,063 RPGs. Most (43.5%) had 2 RPGs. Only 28.4% had 3 RPGs and 9.6% had 4 RPGs.

ANNOUNCEMENTS

7th Annual Purdue University Life Sciences Business Plan Competition Now Open

Do you have a life science startup stemming from university-based research? Are you looking for extra funding? Then the Purdue Life Sciences Business Plan Competition may be exactly what you need. This competition aims to foster translational research and accelerate the commercialization of intellectual property in the life sciences arena. In doing so, the Competition exemplifies Purdue's spirit of Discovery-to-Delivery by generating entrepreneurship opportunities and driving economic development of life sciences research.

Commercially-viable business plan entries in the life sciences arena stemming from university-based research are invited to participate in the Competition. Participating teams must represent an actual life sciences company that is no more than three years old; recent start-up life sciences companies are of particular interest. Winning companies are required to provide documentation that the company has clear access to the intellectual property. This stipulation is a method to ensure that the competition makes awards to companies and not simply to exciting ideas.

The registration deadline is July 7, 2011. For more information about the competition and to view previous winners, go to <http://www.purdue.edu/discoverypark/entrepreneurship/programs/lifesciences/>. This competition is sponsored by the Purdue University's Burton D. Morgan Center for Entrepreneurship, the Burton D. Morgan Foundation, CHV Capital, AMIPurdue, and

Ewing Marion Kauffman Foundation.

2011 Indiana Achievement Awards Call for Nominations

The IUPUI Solution Center will host the 2011 [Indiana Achievement Awards \(IAA\)](#), recognizing and rewarding Indiana's nonprofits for exemplary practices and demonstrated effectiveness. All are invited to [nominate an outstanding Indiana nonprofit](#) for a 2011 Indiana Achievement Award. The **IAA nomination deadline is June 3, 2011 by 5:00 pm EST.**

IAA Winners will be recognized at a celebratory luncheon held as the crowning event of the [Indiana Nonprofit Capacity Building Conference](#) on Wednesday, September 28, 2011, at the IUPUI Campus Center. IAA Winners will each receive a cash award, statewide recognition, and a professionally produced organizational video.

The [Michael A. Carroll Award](#) will also be presented during the luncheon, by the Indianapolis Business Journal to a nominee who demonstrates determination, humility, and devotion to the Indianapolis community.

Questions about the IAA can be directed to the IUPUI Solution Center at 317-278-9170 or solution@iupui.edu.

School of Medicine Alumni Associates Hosts Entrepreneurial Medicine Seminar

Dr. Rodney Perkins '61, M.D., 2011 IUSM Alumni Association Distinguished Alumni Award recipient, will be the speaker for the Entrepreneurial Medicine seminar, to be held on Friday, May 20, 2011 at 2:30 pm – 4:00 pm. The presentation will take place in the School of Medicine Research 4 building, Room 101.

Dr. Perkins is an internationally known otologic surgeon who has founded and developed multiple successful medical device companies. He will share his journey and enlighten participants on how creativity can best be used to improve patient care.

To register for this seminar, RSVP to iusmalum@iupui.edu or call 317.274.8828.



Rodney Perkins, MD

FACULTY SPOTLIGHT

IUPUI Professor Named State's Poet Laureate

The Indiana Arts Commission (IAC) recently announced the selection of IUPUI Professor Karen Kovacik as the Indiana State Poet Laureate. Kovacik, who teaches English and creative writing in the School of Liberal Arts at IUPUI, will serve a two-year-term beginning January 2012.

"This extraordinary accomplishment and distinction recognizes the prominence of Dr. Kovacik not only as a superb poet herself but as a representative of the creative field of poetry,"



Karen Kovacik, PhD
Department of English
School of Liberal Arts

said William Blomquist, dean of the IU School of Liberal Arts at IUPUI. "Her service as Indiana's poet laureate includes reaching out around the state to promote and encourage this art form which adds so much to civilization and culture in Indiana and throughout the world. We are extremely proud to be Dr. Kovacik's colleagues, and delighted for her as she receives this prestigious honor."

During her tenure as poet laureate, Kovacik plans to write a literary blog on Hoosier writers, create a downloadable poetry-teaching toolkit for the Indiana Humanities Council, and sponsor events at schools and libraries throughout the state. "As a native Hoosier, I bristle at the notion, fostered by some, that our state is an uncultured backwater," Kovacik said. "So many fine poets and writers live here, and I want everyone to know that."

Kovacik also plans to bring together poets from around the state. "We often hear about 'academic' poetry versus spoken word or slam poetry. But I don't believe in a town-gown divide," the professor said. "I want to break down barriers and get diverse groups of poets talking together."

Kovacik is director of the creative writing program and adjunct professor of women's studies at IUPUI. Her poem "Invisible Movements" is featured in the "Moving Forward" public art project, a series of three custom-designed eco-friendly bus shelters that showcase original poetry by published writers along the Indianapolis Cultural Trail. The shelters are located on the south side of Virginia Avenue near Lexington Street, McCarty Street and Woodlawn Avenue along IndyGo bus routes 12, 14 and 22.

In addition to the "Moving Forward" recognition, Kovacik's numerous awards also include the 2011 and 2007 Trustees' Teaching Award; the 2006 Best Book of Indiana Award for Metropolis Burning; the 2007 Charity Randall Citation from the International Poetry Forum; and a Fulbright Research Grant to Poland.

Increasing the awareness of poetry and the power of the written and spoken word was the inspiration behind legislation signed into law in 2005 by Governor Mitch Daniels. The legislation provides for the development of specific educational programming coordinated between the Indiana Arts Commission, the Indiana Department of Education, and the State Poet Laureate. The executive director of the Indiana Arts Commission, along with seven members chosen by the commission who represent state supported and private institutions of higher education, select the Indiana State Poet Laureate.

Kovacik also serves as the current chair of the IUPUI Arts and Humanities Initiative (IAHI) council. The IAHI was established in 2009 to reinforce the campus as a leader in arts and humanities research and creative activity as well as expanding its engagement with the broader community.

STUDENT SPOTLIGHT

Undergraduate Research Students to Deliver Graduation Speeches at 2011 Commencement



Shytierra Gaston



Sung Kyung Kim

Center for Research and Learning students, Shytierra Gaston (Ronald E. McNair Post baccalaureate Achievement Program) and Sung Kyung Kim (Undergraduate Research Opportunities Program) will deliver the student addresses during this year's IUPUI Commencement. Gaston (School of Public and Environmental Affairs) conducted research in the area of criminal justice. *Who Are the Unclaimed Dead?* is a descriptive analysis of the demographics and circumstances of the unclaimed dead in Marion County. A scholarly manuscript is underway to be submitted to the Journal of Forensic Science. After graduation, she plans to pursue a doctorate in criminology and criminal justice. Kim (School of Science) will earn a bachelor's degree and will continue her studies with the aspirations of becoming a cardiothoracic surgeon and working as a missionary doctor among children with congenital heart problems. As a student she has completed research in the novel methodologies of chemistry and one related to the psychology of cardiovascular diseases. ([More](#))

TRANSLATIONAL RESEARCH IMPACT

Interactive Media for Health Communication and Behavior Intervention

As an English major, Dr. Amy Shirong Lu originally wanted to be an animation artist. So in her master's program, she studied media production and conducted a cultural analysis of the internationalization of Japanese anime. She became increasingly fascinated by such questions as how media influence people, and how people respond. Therefore, she decided to enter the more social scientifically oriented doctoral program of mass communication, where she conducted some seminal empirical exploration looking at international audience's perception of the racial and ethnic background of anime characters.

Dr. Lu, Assistant Professor of Media Arts and Science in the School of Informatics, is interested in media and communication technologies and their potentials for improving health. She has been interested in the psychological and behavioral consequences of media narratives and studied the psychological impact of blogger customization in narrative and non-narrative health blogs on physical activity intentions. As the inaugural doctoral graduate with a certificate in Interdisciplinary Health Communication from UNC-Chapel Hill, from 2009 to 2010, she worked with a group of behavioral nutrition researchers to



Amy Shirong Lu, PhD
Media Arts and Science
School of Informatics

explore the effect of health video games’ influence for childhood obesity prevention and intervention at Baylor College of Medicine, where she was finally able to put all of her dreams together.

A worldwide pandemic, childhood obesity increases the risk of Type 2 diabetes and various kinds of cancer, shortens the lifespan, impedes functional ability, diminishes quality of life, and tracks into adulthood. Fruit, 100% juice, and vegetable intake and physical activity are behaviors related to preventing and reducing childhood obesity. Behavioral research on dietary intake and physical activity is still in its infancy. Most identified behavioral mediators have low predictiveness and most obesity prevention programs have not had the desired effect. Part of the problem is that scholars and practitioners have not found the effective operationalization of behavior change procedures through appropriate implementation channels.

Interactive media such as health video games provide an edutainment modality by creating theoretically precise, personalized, meaningful, and immersive environments that embed functional knowledge and change procedures, allowing immense opportunities for translational research and collaborations. Currently, Dr. Lu is conducting research in the roles of narratives and implicit attitudes in childhood obesity prevention and intervention via interactive media. She has developed narratives for video game-based behavioral intervention, participated in video game development, evaluated health game effects, and participated in several National Institutes of Health grant development projects. Her interest also remains in the potentials of virtual media characters in animation and video games in communicating health messages and motivating behavior change.

RECENT EXTERNAL FUNDING AWARDS

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

Grants and Awards - April 2011

PI	Agency	Project Title	School	Department	Total
CHAN,REBECCA JEANNE	NATIONAL CANCER INSTITUTE	Role of Shp2 in FLT3-ITD- Induced Leukemogenesis	MEDICINE	PED-NEONATAL BASIC RESEARCH	\$1,597,750
POINDEXTER,BRENDA BRADLEY	NATIONAL INSTITUTE OF CHILD HEALTH, HUMAN DEVL.	Eunice Kennedy Shriver NICHD Cooperative Multicenter Neonatal Research Network	MEDICINE	PED-NEONATAL MEDICINE	\$1,540,000
EINTERZ,ROBERT MICHAEL	ABBOTT FUND	Indiana University-AMPATH 2011 Initiatives	MEDICINE	GENERAL INTERNAL MEDICINE	\$800,000
TEDESCO,LENORE P	INDIANA OFFICE COMMUNITY & RURAL AFFAIRS	Development of a Fluvial Erosion Hazard Mitigation Program for Indiana	SCIENCE	GEOLOGY	\$790,237
QUILLIAM,LAWRENCE ANDREW	U.S. ARMY MEDICAL RESEARCH AND MATERIEL COMMAND	Targeting ER Stress to Treat TSC	MEDICINE	BIOCHEMISTRY/ MOLECULAR BIOLOGY	\$689,386
CHU,TM GABRIEL	SHOFU INCORPORATED	Biomechanical and Histological Evaluation of Shofu Dental Implants in Canine	DENTISTRY	DENTISTRY- RESEARCH	\$362,000
INGRAM,DAVID A	UNIVERSITY OF TEXAS SOUTHWESTERN	Molecular Dissection of NF1 Vasooocclusive and Aneurysm Disease	MEDICINE	PED-NEONATAL BASIC RESEARCH	\$250,485
CLAPP,DAVID WADE	UNIVERSITY OF TEXAS SOUTHWESTERN	Role of hematopoietic microenvironment in plexiform neurofibroma	MEDICINE	PED-NEONATAL BASIC RESEARCH	\$250,483

		progression			
VARMA-NELSON,PRATIBHA	EDUCAUSE	Cyber Peer-Led Team Learning: Using communications technologies to support learning and persistence.	ACADEMIC AFFAIRS	FACULTY DEVELOPMENT	\$250,000
CORNETTA,KENNETH G.	SAIC-FREDERICK, INC.	Production of 293-SPA-MFGS-gp91-155 retro	MEDICINE	MEDICAL & MOLECULAR GENETICS	\$208,303
YOKOTA,HIROKI	RENSSELAER POLYTECHNIC INSTITUTE	Integrated Stress Response in Space	E&T	BIOMEDICAL ENGINEERING	\$206,528
WU,HUANMEI	PERKINELMER LIFE AND ANALYTICAL SCIENCES	Real-time 4D Respiratory Motion Tracking and Management using TiGRT IVS System for Image Guided Proton Radiotherapy	E&T	COMPUTER INFO LEADERSHIP TECH	\$200,000
STUREK,MICHAEL STEPHEN	ETHICON ENDO-SURGERY, INC.	Study of the Metabolic Consequences of Bile Diversion to Distal Small Intestine in Obese Ossabaw Swine	MEDICINE	CELLULAR & INTEGRATIVE PHYSIO	\$193,575
SCHNEIDER,WILLIAM H.	THE HENRY LUCE FOUNDATION INC	The History of Western Medicine in China, 1800-1950	LIBERAL ARTS	MEDICAL HUMANITIES	\$167,102
FOROUD,TATIANA M.	MICHAEL J FOX FOUNDATION FOR PARKINSONS RESEARCH	PSG - DATATOP Sample Repository	MEDICINE	MEDICAL & MOLECULAR GENETICS	\$137,491
SMITH,DANIEL SCOTT	CARDIANBCT	Evaluation of the Spectra Optia? Apheresis System Mononuclear Cell (MNC) Collection Procedure in Multiple Myeloma Patients	MEDICINE	PATHOLOGY AND LABORATORY MED	\$132,520
CECIL,AMANDA KAY	GLOBAL BUSINESS TRAVEL ASSOCIATION	Educational, Research and Technical Assistance Services with the GBTA	HPER	TOURISM, CONVT AND EVENT MGMT	\$107,020
SULLIVAN JR,WILLIAM J	UNIVERSITY SOUTH FLORIDA	The AP2 transcription network controlling Toxoplasma replication	MEDICINE	PHARMACOLOGY & TOXICOLOGY	\$105,253
BODENHAMER,DAVID JACKSON	INDIANA OFFICE COMMUNITY & RURAL AFFAIRS	Develop a Fluvial Erosion Hazard Mitigation Component for the State of Indiana Multihazard Mitigation Plan.	LIBERAL ARTS	POLIS CENTER	\$101,448

WORKSHOPS AND EVENTS

Scientific Grant Proposal Writing: An Indiana Center for Intercultural Communications (ICIC) Workshop for Non-native English Speakers

The ICIC Scientific Grant Proposal Writing Workshop for International Researchers is May 13, 2011 from 9:00 am to 4:00 pm in the Ruth Lilly Learning Center, Riley Outpatient Center Conference Room. Participants will learn how to apply effective writing strategies to increase likelihood of future research funding.

Workshop registration fee is \$50 for those affiliated with IU/IUPUI, and \$75 for all others.

Register online at <http://www.confmanager.com/main.cfm?cid=2474&tid=32>. For more information, visit the ICIC website at <http://www.liberalarts.iupui.edu/icic> or contact ICIC directly at 317.274.2555 or icic@iupui.edu.

Research Commercialization Events, Workshops, and Webinars

There are multiple opportunities for faculty, staff and student who are interested in learning more about innovation, commercialization and technology transfer, along with related topics (intellectual property, employment law, consulting, tech transfer, federal funding, SBIRs, and startup creation and funding). Below are some of the upcoming events and resources available, most of these free. There are also multiple fee based workshops or course offerings, generally with discounted rates available to graduate students and postdocs. The following are some upcoming opportunities to pursue. Questions can be directed to Karen White at 317.274.1083 or kfwhite@iupui.edu.

NCET Webinar Series (Online Webinars)

Research Commercialization and SBIR Center - 100S: Faculty Entrepreneur Webinar Series
featuring Faculty Entrepreneurs and their First-hand experience with SBIR funding for University startups and company partners

Programs are held on the first Wednesday of each month, 1:00 pm - 2:30 pm EDT

NCET May Webinars

"Learn from Leading SBIR awardees, AMS and Nanohmics:
How they work with universities and successfully commercialize technologies"
Wednesday, May 11, 2011, 1:00pm - 2:30 pm ET

Demystifying Working with Federal Labs
"So you want to work with Department of Homeland Security: Technology Transfer Mechanisms used at DHS"
Wednesday, May 18, 2011, 1:00 pm - 2:30 pm ET

Government Research Funding Programs Series
"Science and Technology Research Funding Programs at Defense Threat Reduction Agency (DTRA)"
Wednesday, May 18, 2011, 4:00 pm - 5:00 pm ET

Visit the NCET2 website for more information on the webinar programs listed above.
<http://center.ncet2.org/>

Local Networking Events

TechPoint New Economy New Rules
Presented by Barnes & Thornburg

TechPoint's monthly breakfast series held the first Friday of every month is open to the public and seeks to introduce revolutionary thinking about how business is done today and how it will be done tomorrow. A question and answer session follows short presentations by our subject matter experts and VIP panelists. For more information and to register for the next event, please visit the TechPoint website.

<http://www.techpoint.org/new-economy-new-rules>.

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.

DEPARTMENT OF DEFENSE CONGRESSIONALLY DIRECTED MEDICAL

RESEARCH PROGRAMS – PEER REVIEWED MEDICAL RESEARCH PROGRAMS

Discovery Award: The focus of the PRMRP Discovery Award is innovative, untested, high-risk/ potentially high-reward concepts, theories, paradigms, and/or methods. Submission of preliminary data is discouraged. The research must address one of the Congressionally directed priorities (Chronic fatigue syndrome; Chronic migraine and post-traumatic headache; Drug abuse; Epidermolysis bullosa; Epilepsy; Fragile X syndrome; Inflammatory bowel disease; Interstitial cystitis; Listeria vaccine for infectious disease; Lupus; Neuroblastoma; Osteoporosis and related bone disease; Paget's disease; Pancreatitis; Pheochromocytoma; Polycystic kidney disease; Posttraumatic osteoarthritis; Scleroderma; Social work research; Tinnitus. *Required one page pre-application deadline is June 14.*

FY 2011 CDMRP Research Programs: Amyotrophic Lateral Sclerosis; Bone Marrow Failure; Breast Cancer; Defense Medical Research and Development Program; Gulf War Illness; Multiple Sclerosis; Neurofibromatosis; Ovarian Cancer; Peer Reviewed Medical; Prostate Cancer; Tuberous Sclerosis Complex

DEPARTMENT OF EDUCATION

Personnel Development To Improve Services and Results for Children With Disabilities: Special Education Pre-service Program Improvement Grants CFDA Number 84.325T. *Application deadline is May 31, 2011.*

NATIONAL ENDOWMENT FOR THE HUMANITIES

Summer Stipends: The Summer Stipends program accepts applications from researchers, teachers, and writers, whether they have an institutional affiliation or not. Applicants with college or university affiliations must, however, be nominated by their institutions. *Application deadline is September 29, 2011.*

NOTE: This is a limited submission opportunity and the IUPUI internal deadline is June 22, 2011. For more about the internal competition, go to <http://ovpr.indiana.edu/limsub/LimSubDetail.asp?Number=1395>.

NATIONAL INSTITUTES OF HEALTH

Family and Interpersonal Relationships in an Aging Context (R01): The National Institute on Aging invites researchers to submit innovative R01 research grant applications on aging and the family. The objective of this research program is to expand understanding of the role of families and interpersonal relationships in the health and wellbeing of older people. This will be accomplished through increasing scientific knowledge on the effects of family and interpersonal relationships on behavioral and social processes of relevance to aging; and on how these processes change over the life course and across cohorts. A broad range of methods and approaches are encouraged. *Next application deadline is June 5, 2011.*

NLM Express Research Grants in Biomedical Informatics (R01): The National Library of Medicine supports research grants that advance the science of biomedical informatics and is concerned with the optimal organization, management, dissemination and use of information. Biomedical informatics can be defined as the intersection of computer and information sciences with an application domain such as health care, public health, basic biomedical research, or clinical translation research. *Next application deadline is June 15, 2011.*

Pilot Studies to Develop and Test Novel, Low- Cost Methods for the Conduct of Clinical Trials (R01): Responsive applicants will address four challenges to the conduct of clinical trials: (1) minimize specialized infrastructure, (2) minimize visits designed solely for the trial, (3) explore novel methods of obtaining consent that minimize burden, and (4) employ low-cost methods of monitoring study conduct.

The proposed methodology must be tested in a pilot trial. New and innovative designs that have not been tested in previous studies but hold potential for increasing the efficiency and reducing the cost of conduct of clinical trials are especially encouraged. *Application deadline is October 13, 2011.*

Disclosure of HIV-Status to Children in Low- and Middle-Income Country Settings (R01, R21): The focus is on assessing intervention studies of the process of disclosure of HIV infection status to children infected and affected by HIV in low-resource settings and for the process of HIV-infected women (and other caretakers) disclosing their HIV status to their children, or both. *Application deadline is Nov. 29, 2011.*

DEPARTMENT OF DEFENSE

Naval Postgraduate School –Broad Agency Announcement for Acquisition Research Program: The focus is on attracting outstanding researchers and scholars to investigate topics of interest to the defense acquisition community. The program solicits innovative proposals for defense acquisition management and policy research to be conducted during fiscal year (FY) 2011 (1 Oct 2010 - 30 Sep 2011) and FY 2012 (1 Oct 2011 - 30 Sept 2012). In this BAA, the phrase defense acquisition management and policy research refers to investigations in all disciplines, fields, and domains that (1) are involved in the acquisition of products and/or services for national defense, or (2) could potentially be brought to bear to improve defense acquisition. It includes but is not limited to **economics, finance, financial management, information systems, organization theory, operations management, human resources management, and marketing, as well as the traditional acquisition areas such as contracting, program/project management, logistics, and systems engineering management.** *Application deadline is June 13, 2011.*

NATIONAL SCIENCE FOUNDATION

Developmental and Learning Sciences (DLS): DLS supports fundamental research that increases our understanding of cognitive, linguistic, social, cultural, and biological processes related to children's and adolescents' development and learning. Research supported by this program will add to our basic knowledge of how people learn and the underlying developmental processes that support learning, with the objective of leading to better educated children and adolescents who grow up to take productive roles as workers and as citizens. *Application deadline is July 15, 2011.*

Faculty Early Career Development (CAREER) Program: The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. *Application deadline is July 25, 2011.*

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://service.govdelivery.com/service/multi_subscribe.html?code=USNSF&custom_id=823. 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 <https://www.fbo.gov>. 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://research.iu.edu/limited_sub.shtml. 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.

[IUF Special Handling List and Principal Gifts Review Template](#)

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