IUPUI INDIANA UNIVERSITY–PURDUE UNIVERSITY INDIANAPOLIS

Research Enterprise

September 11, 2014

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.

Research Offices:

Development
Administration
Compliance
Enterprise Archive

Editor:
Etta Ward

Layout:
Fred Haver

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.

INSIDE THIS ISSUE:

- Message from the Vice Chancellor for Research
- Feature Story
- Announcements
- Institute Spotlight
- Faculty Spotlight
- Student Spotlight
- Translational Research Impact
- OVCR Internal Grant Deadlines
- OVCR Events and Workshops
- Other Events and Workshops
- Recent External Funding Awards
- Current External Funding Opportunities
- Identifying Funding Opportunities

MESSAGE FROM THE VICE CHANCELLOR FOR RESEARCH

Dear Colleagues,

As we start the new academic year, I would like to take this opportunity to thank you for your contributions to the advancement of the research enterprise at IUPUI. Through your accomplishments in research and scholarly activity, IUPUI is emerging as a top urban research university and establishing a reputation as a national leader in many areas, from health and life sciences to arts and humanities. These achievements have also laid the foundation for our campus to aspire to reach new heights in research and creative activity through a carefully developed strategic plan. The goal of this plan, identified as the IUPUI Research Strategic Plan, is to build on the unique strengths of the IUPUI campus and its academic units to promote research and creative activity that will have a positive impact locally, nationally, and globally on

Vice Chancellor Kody Varahramyan

the health and well-being of individuals, families, and the society. The Plan also recognizes the role that undergraduate and graduate research contributes to the health of the research enterprise at IUPUI. It acknowledges that the research environment is changing, and that evaluation of success in research and creative activity must change in response.

The Plan presents an integrated approach that uses outreach initiatives designed to enhance IUPUI's homegrown and unique strengths in applied research and community engagement. In all cases, these actions seek to enhance innovative, effective, and rewarding research and creative activities among IUPUI faculty and students by building on existing strengths and by addressing areas that need further development and expansion. Some elements of these actions seek to enhance

innovative, effective, and rewarding research, while others adhere to those IUPUI-specific practices that are responsible for our reputation as an inclusive and forward-thinking urban campus in disciplines ranging from the health and life sciences and STEM, to the social sciences, arts, and humanities. For more details about the Plan please refer to the IUPUI Research Strategic Plan document.

Moreover, in our quest to best serve you, we have further developed and organized the resources available through my office to assist you in advancing your research and scholarly activities. We support you through a multitude of programs and services, including a variety of internal grant programs, workshops and training programs to succeed in research, proposal development services, research commercialization support, and undergraduate research and learning programs.

I appreciate your efforts in support of our campus' research mission, which is *to develop and expand innovative research programs that align well with the institutional mission and strategic plan, address important national and global needs, and through technology transfer and commercialization noticeably support the economic development of Indiana and the nation.* Moreover, as we carry out this mission, we are progressing well in our pursuit of realizing our campus' research vision, which is *to be the best urban research university by conducting world-class research, scholarship, and creative activities that develop knowledge and contribute to the economic growth and social advancement of Indiana and the nation and benefit humanity as a whole.*

As always, your input and comments are welcomed and valued.

Kody Varahramyan
Vice Chancellor for Research

FEATURE STORY

IUPUI chemist receives $600,000 early career development award from NSF

Haibo Ge, assistant professor in the Department of Chemistry and Chemical Biology in the School of Science at Indiana University-Purdue University Indianapolis, is the recipient of a five-year, $600,000 award from the National Science Foundation to fund research that may one day contribute to drug discoveries.

The award will also support development of a new course bridging organic and medicinal chemistry. This training will be useful to students planning careers in the pharmaceutical industry or health professions and is typically only offered by schools of pharmacy.

Haibo Ge, Ph.D.

Ge's Faculty Early Career Development award is NSF's most prestigious award in support of junior faculty. It is given to individuals who "exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research."

Ge's research focuses on an efficient, environmentally friendly method -- with no or minimal metal waste -- to develop a wide variety of chemical compounds that can be used in medicinal chemistry or agricultural research.

"We are working to directly break carbon-hydrogen bonds and then make carbon-carbon bonds more efficiently via environmentally friendly and economical means," Ge said. "Current methods in this research area have limitations and drawbacks. Our

approach using copper as a catalyst to break and reform bonds in an oxygen atmosphere provides an attractive alternative."

Ge's more efficient preparation of potentially important organic compounds is already gaining attention and in 2013 was labeled a "hot topic" by a renowned international chemistry journal. He joined the IUPUI faculty in 2009 after earning a Ph.D. from the University of Kansas and completing post-doctoral training at the Scripps Research Institute.

His NSF grant is also supporting the development of an IUPUI course linking organic and medicinal chemistry that will train both undergraduate and graduate students for entry into the health care and pharmaceutical workforces. A specially designed laboratory experiment will be targeted to undergraduates.

"People who work in 21st-century labs need new knowledge and skills to enter and remain in the rapidly advancing pharmaceutical industry, or in biomedical or agricultural research," Ge said. "This course will help them understand and master important concepts, and it also will be very important for students who hope to go to medical, dental, nursing or pharmacy school."

A summer lab program targeted to minorities under-represented in the sciences will train IUPUI undergraduates, paying them while they learn. Those working in the lab during the school year will receive academic credit.

"Haibo Ge's research focusing on efficient, environmentally friendly methods for preparing organic molecules with important potential impact on organic, medicinal and agricultural chemistries is propelling IUPUI to the forefront of the chemical synthesis field," said Simon Rhodes, dean of the School of Science. "His work with undergraduate and graduate students may help them enter a variety of exciting career fields. His receipt of this NSF funding makes us proud."

Other recipients of NSF Career awards at the School of Science are faculty members Roland Roeder, mathematical sciences; Yogesh Joglekar, physics; Gavriil Tsechpenakis, Murat Dundar and Mohammad Al Hasan, computer and information science; and Gregory Druschel, earth sciences.

ANNOUNCEMENTS

IU School of Medicine professor honored for work integrating arts and humanities in patient care

The Executive Board of the American College of Obstetricians and Gynecologists has unanimously voted to present the Arnold P. Gold Foundation Humanism in Medicine Award at The American College of Obstetricians and Gynecologists to Jeffrey M. Rothenberg, MD, MS, FACOG. The honor was given in recognition and appreciation of his outstanding contributions to the practice of obstetrics and gynecology through the integration of the arts and humanities in patient care.

Jeffrey M. Rothenberg, M.D.
Department of Obstetrics and Gynecology
School of Medicine

The College will formally present the award to Dr. Rothenberg at its next Presidential Inauguration and Convocation, which will be held on Wednesday, May 6, 2015, during the 2015 Annual Clinical and Scientific Meeting in San Francisco, CA.

Big life questions fuel inaugural IUPUI Arts and Humanities

Institute lecture series event

A two-time Pulitzer Prize-winning biologist and a specialist in cyborg anthropology join minds in a discussion of one of life's most fundamental questions during the inaugural event of the IUPUI Arts and Humanities Institute Entanglements Lecture Series.

Biologist E.O. Wilson and social and literary critic Katherine Hayles will address the question, "What Makes Us Human?" from 7pm to 9 p.m. Wednesday, October 8, at the Indianapolis Central Library, Clowes Auditorium, 40 E. St. Clair St. The event is a collaboration between the IUPUI Arts and Humanities Institute; the Spirit and Place Festival, affiliated with the School of Liberal Arts at IUPUI; and Indiana Humanities. The Entanglements Lecture Series is sponsored by the Efroymson Family Fund, the IU School of Dentistry, and the Indiana Clinical and Translational Sciences Institute.

E.O. Wilson

Lecture tickets, $15 for students and $35 for general admission, are on sale now through Eventbrite.

Wilson and Hayles will discuss whether human and animal societies are that much different, how and when we became human, and whether we now are living in an age of cyborgs.

Wilson, professor emeritus and honorary curator in entomology at Harvard University, is a prominent environmental advocate and considered the world's leading authority on ants. In March, the government of Mozambique opened the E.O. Wilson Biodiversity Laboratory in Gorongosa National Park -- a tribute to Wilson's worldwide impact.

Katherine Hayles

Hayles, professor of literature at Duke University, *is a leading social and literary critic with interests in cyborg anthropology, digital humanities, electronic literature, science and technology, science fiction, and critical theory.*

The IAHI Entanglements Lecture Series is designed to bring together scientists, humanists and artists to discuss life's "big questions." Other upcoming IAHI-sponsored events include:

* *October 13: Lecture, "The University of Facebook," Claire Potter, professor of history at The New School for Public Engagement in New York City*

* *November 17: Lecture and exhibit of 260 artists' books, IUPUI Al-Mutanabbi Street Starts Here Symposium, Randa Jarrar for Al-Mutanabbi.*

* *March 5: The Future of the Arts & Humanities Roundtable: Keira Amstutz, William Blomquist, John Dichtl, Valerie Eickmeier, John Elmer, David Lawrence*

* *April 1: Lecture, "Arming Mother Nature: The Birth of Catastrophic Environmentalism," Jacob Darwin Hamblin*

* *April 2: "Fjord/Glacier/River Reception and Art Talk," Rebecca Allen*

Responsible Conduct of Research Series - Fall 2014

The IUPUI Office of the Vice Chancellor for Research, The University Graduate School, The Poynter Center, and the Office of Research Ethics, Education & Policy (REEP)
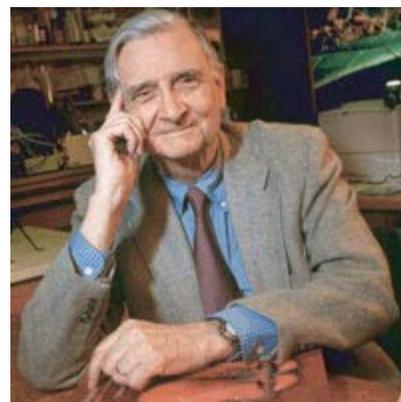
invites the IU research community to attend the Responsible Conduct of Research (RCR) Series. The purpose of this series is to discuss and explore RCR topics, including Mentorship, Collaborative Science, Authorship & Publications, Peer Review, Research Misconduct and Intellectual Property.

A certificate of completion will be awarded to those individuals who attend all 6 sessions within two years. The educational sessions will be held once per month on the Bloomington and Indianapolis campuses. To obtain the certificate, participants must register for the sessions.

To register for a session, please visit the Educational Opportunities page, http://researchadmin.iu.edu/EO/eo_sessions.html. You may filter the sessions by selecting *Ethics, Education & Policy* from the drop-down list of Areas.

Indianapolis Schedule
Mentorship
October 3, 2014
10:15 am - 12:15 pm
Campus Center, Room 406

Collaborative Science
October 28, 2014
1:30 - 3:30 pm
Campus Center, Room 406

Authorship and Publications
November 21, 2014
1:30 - 3:30 pm
Campus Center, Room 406

Spring 2014 sessions - TBD

For more information, or if you have any questions, please contact Sofia McDowell at somcdowe@indiana.edu.

IUPUI Nanotechnology Research Forum and Poster Symposium - October 24

Target Audience: Academic and industrial investigators including students interested in nanotechnology and its applications
When: Friday, October 24, 2014 | 12:30pm - 4:00pm
Where: University Library, Lilly Auditorium

This symposium brings together investigators from diverse scientific disciplines with nanotechnology expertise to present and explore potential collaborative research opportunities. The event will include a keynote address by Ian Steff who serves as the State of Indiana's Senior Advisor for Nanotechnology and Advanced Manufacturing. He oversees strategies to further develop the nanotechnology industry and related advanced manufacturing initiatives. During his career, Steff led initiatives that promoted market growth on behalf of American chip designers and

Ian Steff
Senior Advisor for Nanotechnology and Advanced Manufacturing

manufacturers. He also supported successful technology partnerships between industry, government, and universities to ensure U.S. competitiveness in the nanotechnology era. A poster session will follow enabling attendees to interact with several investigators who develop or utilize nanotechnology in their research.

Symposium Flyer Learn more about the Integrated Nanosystems Development Institute.

Register: https://crm.iu.edu/CRMEvents/NanotechnologySymposium2014/

IUPUI Imaging Research Symposium - October 3

The IUPUI Imaging Research Symposium will be held on October 3, 2014, from 10:00 am to 3:10 pm, in the IUPUI University Library Lilly Auditorium. The objective of this Symposium is to bring together investigators from diverse scientific disciplines with imaging technology experts to explore potential collaborative research opportunities. **Register today at** IUPUI Imaging Research Symposium.

This year's event will include a presentation by Dr. Kamlesh Lulla, Chief Scientist for Earth Observations from NASA's Johnson Space Center, who will describe recent activities in remote imaging. In addition, several IUPUI investigators will present their imaging-related research activities. These include applications in neuroimaging in Alzheimer's disease, 3D imaging of the human airway, live cell imaging, and molecular probe development for tumor imaging, among other topics. A poster session will provide the opportunity for attendees to interact with several investigators who develop or utilize imaging technologies in their research.
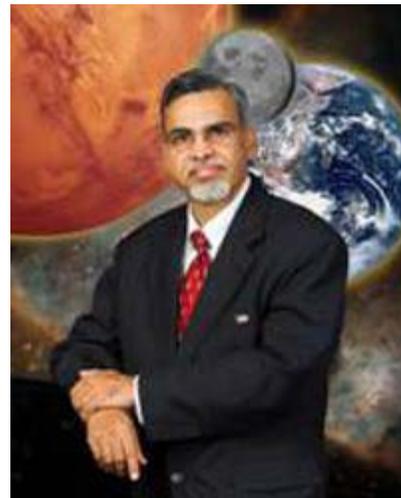
Kamlesh Lulla, Ph.D.
NASA Johnson Space Center

The target audience includes researchers within the IUPUI/IU/PU community as well as academic and industrial investigators within the greater Indiana research community. To learn more about the IUPUI Imaging Research Initiative, go to http://www.imaging.iupui.edu/index.php.

Applications Now Being Accepted for Center for Research and Learning Ambassadors

The Center for Research and Learning is seeking applicants to fill five to six openings in the CRL Ambassadors Program. CRL ambassadors assist the Center with presentations to students across the campus, highlighting the value of undergraduate research. Ambassadors also assist with the many events run by the CRL and its parent organization, the Office of the Vice Chancellor for Research. Finally, ambassadors serve as informal advisors to the CRL, helping to improve its programs and as role models to students supported through CRL programs.

Qualifications: Applicants must be full-time undergraduate students at IUPUI who have reached at least sophomore status and participated in at least one CRL sponsored program. Students must be willing to assist with two or more CRL activities a semester and attend scheduled meetings (usually once a semester.)

Rewards: Ambassadors are recognized at CRL and Office of the Vice Chancellor for Research events where they participate and will receive a certificate of participation upon completion of their service.

Application: When applying, please be prepared to include a brief (200-300 words) essay answering the following question: A first-year student in your school asks you; "Why would it be worthwhile to participate in a CRL sponsored program"?

Click here to apply: https://iupuiir.co1.qualtrics.com/SE/?SID=SV_4MzOs2TwmQerD2l

Applications Now Being Accepted for Multidisciplinary Undergraduate Research Institute Scholars

MURI facilitates the creation and support of multidisciplinary research teams consisting of undergraduate students, graduate students, post-docs, senior staff, and faculty. The primary purpose of these teams is to provide undergraduates a unique opportunity to work with mentors on real-world problems and to gain research skills that can be applied to their college coursework and future careers. This year, students can choose from 13 funded projects for MURI AY 2014_2015. During the academic year, students are asked to contribute 120 hours of work to their research team. The deadline for applications is September 12, 2014. MURI will begin on October 3, 2014.

Interested students should fill out an application at the link below. Afterwards, eligible students will be asked to rank their top project choices.

Please click here to Apply Today. [Note: Students should use their IUPUI username and password]

New Data Services Newsletter

The Center for Digital Scholarship has begun offering a monthly newsletter to keep faculty informed about policies, practices, and standards related to research data management and sharing. For the current issue and archives, visit https://ulib.iupui.edu/files/DSP_newsletter_201408.pdf. or email the Data Services Programs to have the newsletter delivered to your email automatically each month.

INSTITUTE SPOTLIGHT

National journal features papers from IUPUI Frederick Douglass conference and IUPUI professor as guest editor

The latest issue of a leading scholarly journal about African American history includes the publication of several papers presented during an IUPUI conference on the life and work of Frederick Douglass.

IUPUI professor John R. Kaufman-McKivigan served as guest editor for "Rediscovering the Life and Times of Frederick Douglass," a special edition of the Journal of African American History.

The Association for the Study of African American Life and History recently announced the publication of "Rediscovering the Life and Times of Frederick Douglass" as the Winter/Spring 2014 volume of the association's Journal of African American History.

Started in 1916 as the Journal of Negro History by Carter G. Woodson -- who founded the Association for the Study of African American Life and History

John R. Kaufman-McKivigan, Ph.D.

and the observance of what is now known as Black History Month -- the Journal of African American History is a peer-reviewed quarterly. The journal is considered the "jewel" of the association and the premier publication in its field.

"I am very pleased that the Journal of African American History has printed the papers delivered at a stimulating symposium held on our campus in October 2012,"

Kaufman-McKivigan said. "It is my hope that these highly insightful essays will draw attention to this often overlooked gem of an autobiography by Douglass."

Kaufman-McKivigan, the Mary O'Brien Gibson Professor of United States History in the Indiana University School of Liberal Arts, is project director and editor of the Frederick Douglass Papers Edition, one of four scholarly publications housed in the Institute for American Thought, also part of the School of Liberal Arts. He specializes in antebellum America, Civil War studies, American ethnic history and American working-class history.

According to an Association for the Study of African American Life and History press release, the journal contributors are leading historians of 19th-century U.S. and African American history who offer insightful and well-documented analyses of "Life and Times of Frederick Douglass," one of three autobiographical works.

A runaway slave turned abolitionist in antebellum America, Douglass became an influential writer and thinker of the Civil War and Reconstruction periods. The 2012 IUPUI conference celebrated the publication of the Frederick Douglass Papers' first scholarly edition of Douglass' final autobiography.

The special journal issue includes one article written by Kaufman-McKivigan, "Stalwart Douglass: 'Life and Times' as Political Manifesto." He also wrote the journal's introduction.

In addition to chapters on the Douglass autobiography, the special issue includes about 20 book reviews, as well as three essay reviews such as "12 Years a Slave: Narrative, History and Film."

The Winter-Spring 2014 issue is available for purchase in hard copy and for course use through association publications director Karen May at kmay@asalh.net. A digital version soon will be available through ISTOR Current Journals.

FACULTY SPOTLIGHT

Can a good deed a day keep the doctor away?

Research by new associate professor of philanthropic studies Sara Konrath indicates that volunteering motivated by a desire to help others is associated with decreased risk of mortality. The experimental social psychologist studies the physiological underpinnings and health consequences of altruism and egotism, including the health benefits of volunteering, giving and other prosocial behaviors.

Sara Konrath, Ph.D.

At the Lilly Family School of Philanthropy, Konrath will conduct lab studies that will explore issues such as whether empathy and volunteering cause people to have better health and whether and how more empathetic behavior can be successfully stimulated or encouraged. A prolific publisher, her research spans the gamut of human behaviors from aggression and narcissism to caregiving and altruism.

"There is a lot of focus in society today on the way that humans mess up, through violence, aggression and other anti-social actions, but that misses the fact that the majority of human interactions are positive and that many people are driven by doing something to help others," Konrath says. "It is a privilege to be able to study the issues I'm passionate about at the Lilly Family School of Philanthropy with so many of the world's philanthropy experts."

Konrath previously was research assistant professor at the Institute for Social

Research at the University of Michigan and will continue to direct her research lab, the Interdisciplinary Program for Empathy and Altruism Research, at the Lilly Family School of Philanthropy. She earned her master's degree and Ph.D. in social psychology at the University of Michigan and an honors bachelor of arts degree in psychology at the University of Waterloo (Canada). In addition to conducting research, she will teach a graduate course on the nonprofit and voluntary sector this fall.

STUDENT SPOTLIGHT

Public Health student Michael Buening rises to the challenge during summer in China

Junior Michael Buening recently returned from his study abroad trip to China with more than the usual souvenirs from an international experience. He brought back something unique -- a research partner.

Buening, a health services management major in the Fairbanks School of Public Health, traveled to Beijing and Guangzhou for three weeks -- via a study abroad trip organized by Wan-Ning Bao, of the department of sociology in the School of Liberal Arts -- while taking a course on a sociological study of China. A key course component then matched IUPUI students like Buening with a Chinese student from Sun Yat-sen University to complete an independent field study.

Michale Buening and his research partner Wanyi Huang reunite at IUPUI's Campus Center after conducting field work in Beijing, China

Together, Buening and Wanyi Huang, his research partner, began a comparative study of health insurance in China and the U.S. Their research continued when Wanyi traveled back to the U.S. with Buening to spend three weeks at IUPUI.

Despite differences in culture and background, Buening and Wanyi bonded quickly as they discovered a new city and delved into their research topic: health insurance. Buening and Huang found that social policy and health care were big topics in China, just as in the US.

"Being that I am a health services management major, I naturally wanted to dive into the health care system. Wanyi is interested in social work and is a graduate student in social work at Sun Yat-sen University. Access to medical insurance for the vulnerable populations dealt with both of our interests," Buening said.

The research duo mainly focused on how migrants in China and the U.S. navigate their respective health care systems. Buening was surprised to learn that even under China's socialized insurance, not everyone qualifies for coverage.

The U.S. and China may manage their health care systems differently, but Buening and Huang's research demonstrated that migrant communities in both countries consistently lack access to health coverage, at a detriment to the society as a whole. "Insurance is what makes people as a community safe and disease free. To receive benefits, you have to be insured," Huang said.

A distinctive aspect of study abroad through IUPUI is its connection to the RISE Challenge, an initiative focused on increasing undergraduate student participation in research, international, service and experiential learning options.

Instead of mandating the fulfillment of certain standards, RISE acts as a challenge

to schools and departments to create unique educational experiences for students that build towards IUPUI's mission of being a civically engaged urban research university.

Based on this initiative, IUPUI students worked with Chinese students at Sun Yat-Sen University to conduct an independent field study and comparative analysis in Guangzhou and Indianapolis on a sociological topic such as family, the medical system, migration, etc.

As part of a summer study abroad trip IUPUI students worked with Chinese students at Sun Yat-Sen University to conduct an independent field study and comparative analysis in Guangzhou and Indianapolis on sociological topics. | PHOTO COURTESY OF DEBORAH HIRT

By way of RISE's focus on creating strong community partnerships internationally through the expansion of scholarly and professional networks, Sun Yat-Sen University students made the trip to Indianapolis to finish out the course. Huang found beauty in Indianapolis' greenery and significantly smaller population.

RISE's inclusion of the international experience is demonstrative of a university dedicated to providing students with a unique undergraduate experience that will be individually transformative but also applicable in students' careers and graduate education.

"I think that I am building more cultural awareness and acceptance of things different than what I am used to. I am not afraid of the unknown as much as I used to be. I believe this to be a useful skill," Buening said.

With the increasing interdependency between nations around the world, knowledge and understanding of other cultures is an imperative aspect of higher education. Through IUPUI's RISE Challenge, study abroad students are not only witness to different cultures -- they directly participate in them and come to apply an international perspective to their academic work.

"I definitely believe that this program has given me a lot that is applicable in my professional endeavors. In the ever growing diversity of America, being able to accept another culture is becoming a must have skill for any organization" Buening said.

After dedicating their summer to learning more about each other's culture and society, Buening and Huang have a simple piece of advice for prospective IUPUI study abroad students: be open-minded and just do it.

TRANSLATIONAL RESEARCH IMPACT

Translating Research into Practice Showcase

The IUPUI Center for Translating Research into Practice, or TRIP, will be hosting a Community Showcase from 5:00 pm. to 6:30 pm September 17 that will provide an opportunity to engage with several of IUPUI's distinguished faculty scholars as they present their translational research and illustrate how they improve people's lives.

The showcase will also feature a presentation by Dr. Jeffrey Kline, the Bantz-Petronio Translating Research into Practice Award recipient. Kline will present on "Facial expression as a diagnostic tool for pulmonary embolism."

This reception is an opportunity to talk with Kline and other TRIP faculty one-on-one, to ask questions, and to explore the research ideas they are pursuing. Appetizers and refreshments will be served. The event is free and open to the public, but RSVPs are requested. Parking is available in the adjacent Vermont Street Garage for a nominal cost.

Jeffrey Kline, M.D.

To learn more about TRIP, visit http://trip.iupui.edu/.

OVCR Internal Grant Deadlines

Funding Opportunities for Research Commercialization and Economic Success (FORCES):
The FORCES program is designed to support IUPUI researchers in the successful transformation of their research findings into commercially viable outcomes. The key goals of FORCES are to support: 1) realization of short-term projects that will enhance commercial value of IUPUI intellectual property assets, by facilitating commercialization of inventions, technologies, or other intellectual property derived from existing research projects, and 2) development of research initiatives that show great promise for commercialization of the research outcomes. The next RTR application deadline is **September 15, 2014.** For grant guidelines and application forms, go to http://research.iupui.edu/funding/.

(NEW PROGRAM) Imaging Technology Development Program (ITDP):
The objective of the Imaging Technology Development Program (ITDP) is to provide a source of seed funding to foster multidisciplinary research activities to advance the development of new, innovative, imaging-related technologies, defined as any technology associated with the acquisition of images, display of image information, or quantitative analyses of the information contained within an image. The ITDP application deadline is **October 1.** For grant guidelines and application forms, go to http://research.iupui.edu/funding/.

(NEW PROGRAM) IUPUI Graduate Student Imaging Research Fellowship (GSIRF) Program:
The aim of the IUPUI Graduate Student Imaging Research Fellowship (GSIRF)Program is to provide a stable source of funding for graduate students pursuing a doctoral degree focused on imaging technology development within an interdisciplinary, collaborative, research environment. Furthermore, it is anticipated that this program will serve as a means to enhance multidisciplinary research activities among senior investigators. It is expected that the funded GSIRF projects will provide the foundation for securing additional external funding sources to further the new imaging technology and its utilization within the mentors' laboratories. The GSIRF application deadline is **October 15.** For grant guidelines and application forms, go to http://research.iupui.edu/funding/.

Research Support Funds Grant (RSFG):
The 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 **October 15, 2014**. 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 has strong potential to generate indirect cost recovery from extramural sources. The next IDF application deadline is **November 15, 2014**. For grant guidelines and application forms, go to http://research.iupui.edu/funding/.

OVCR Events and Workshops

Finding Funding

Target Audience: Faculty, Staff, Graduate Students

When: Tuesday, September 23, 2014 | 2:00pm - 3:30pm
Where: University Library, Room 0106

This session will provide an overview of the various types of external funding sources, identify tools to locate funding opportunities, explain how to design a funding search, and demonstrate a couple of knowledge management systems that contain thousands of funding opportunities available by the university subscription. This session is hands-on in a computer lab.

Register: https://crm.iu.edu/CRMEvents/FindingFunding092314/

Basic Proposal Development

Target Audience: Faculty and department or school grants administrators

When: Thursday, September 25, 2014 | 11:30am - 1:00pm
Where: University Library, Room 1126

This workshop will focus on the basic essentials of building a successful grant proposal for agencies that fund in health, science, engineering, informatics, technology, and social sciences. A wide range of topics will be covered from developing a strong foundation for your application to key components of the narrative, the basic budget, writing styles, interpretation of agency guidelines, the necessity for knowing how your proposal will be reviewed, funding limitations, and how to communicate complex ideas in a limited space. You are welcome to bring your lunch.

Register: https://crm.iu.edu/CRMEvents/BasicProposalDev092514/

Nine Golden Rules to Succeed in Research and Scholarship

Target Audience: Faculty

When: Friday, October 31, 2014 | 11:00am - 1:00pm
Where: University Library, Room 1126

This session will reveal the Nine Golden Rules on how to succeed in research and scholarship. It is focused toward new and early career investigators; however, mid career faculty should find information of interest as well.

Register: https://crm.iu.edu/CRMEvents/NineGoldenRules103114/

Ins and Outs of Applying for NIH Funding

Target Audience: Faculty and grant administrators

When: Friday, November 7, 2014 | 9:00am - 12:00pm
Where: University Library, Lilly Auditorium

How to prepare and submit grant proposals to the National Institutes of Health (NIH) is the focus of presentations by representatives of the Office of the Vice Chancellor for Research, the Office of Research Administration, and NIH awardees on the IUPUI faculty. The workshop will provide an overview of the Institutes, their mission,

priorities, and NIH programs that cut across disciplines. Specific topics include a description of the various funding mechanisms and their appropriateness for each career stage, attributes of high-quality proposals, and resources available within the University to support proposal development. Highlighting the event is a panel discussion by current NIH reviewers who will provide an in-depth look into the peer review process.

Register: https://crm.iu.edu/CRMEvents/NIHFunding110714/

Developing Complex, Multi-Investigator, Multi-Institutional Proposals

Target Audience: Senior Faculty with Previous External Funding

When: Thursday, November 13, 2014 | 11:30am - 1:00pm
Where: University Library, Room 1126

The current funding environment favors large, complex, multi-institutional, multi-investigator projects. However, organizing a successful submission takes a great deal of planning and teamwork. What works best in which situation? Should you use a "Red Team Review"? What role does the RFP serve to organize the writing efforts? Professional proposal writers and editors will discuss these and a number of related issues at this session. You are welcome to bring your lunch.

Register: https://crm.iu.edu/CRMEvents/ComplexProposals111314/

Other Events and Workshops

IUPUI Arts and Humanities Institute (IAHI) Fall 2014 Lineup

For more details and to register, visit http://www.iupui.edu/~iahi/?page_id=39.

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 – June 2014

PI	Agency	Project Title	School	Department	Total
Kareken, David A.	NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM	Brain reward responses to sweet tastes	MEDICINE	NEUROLOGY	$2,854,699
Korc, Murray	NATIONAL SCIENCE FOUNDATION	The genetic architecture of local adaptation in a dioecious species: implications for sex-chromosome evolution	MEDICINE	ENDOCRINOLOGY	$2,209,700
Skaar, Todd C	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES	Regulation of drug metabolizing enzymes by miRNAs	MEDICINE	CLINICAL PHARMACOLOGY	$2,065,388
Roodman, G David	NATIONAL INSTITUTE ARTHRITIS MUSCULOSKELETAL SKIN	MVNP, p62P392L and IL-6 in the Pathogenesis of PD	MEDICINE	HEMATOLOGY / ONCOLOGY	$1,903,750
Farlow, Martin Rhys	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Anti-Amyloid Treatment in Asymptomatic Alzheimer's Disease	MEDICINE	NEUROLOGY	$1,903,750

		(A4 Study)			
Einterz, Robert Michael	ABBVIE INC.	Academic Model Providing Access to Healthcare (AMPATH) HIV/CDSS 2014	MEDICINE	GENERAL INTERNAL MEDICINE	$950,000
Zimmers, Teresa Audrey	LUSTGARTEN FOUNDATION FOR PANCREATIC CANCER RES	Molecular Phenotyping of Pancreatic Cancer Cachexia: A Bridge to Personalized Targeted Therapy	MEDICINE	GENERAL SURGERY	$864,367
Martin, Pamela A	INDIANA OFFICE COMMUNITY & RURAL AFFAIRS	Fluvial Erosion Hazard Mapping -- Phase III; An Indiana Silver Jackets Initiative to Protect Indiana Communities through Interagency Cooperation	SCIENCE	GEOLOGY	$836,700
Clapp, D Wade	CHILDREN'S TUMOR FOUNDATION	Experimental therapeutics targeting the NF2 kinome: an integrated rational approach	MEDICINE	PED-NEONATAL BASIC RESEARCH	$388,730
Anderson, Ryan M	MARCH OF DIMES BIRTH DEFECTS FOUNDATION	Cellular and molecular mechanisms of pancreatic endocrine progenitor allocation to beta and alpha cell lineages.	MEDICINE	PED-ENDOCRINOLOGY BASIC RES	$300,018
Ware, Stephanie	THE BURROUGHS WELLCOME FUND	Clinical Scientist Award in Translational Research 1008496.01	MEDICINE	PED-CARDIAC DEV BIOLOGY WELLS	$232,444
Gomez, Gerardo A	PURDUE UNIVERSITY	See-what-I-do: Increasing the sense of mentor and trainee sense of co-presence in trauma surgeries with the STAR platform.	MEDICINE	GENERAL SURGERY	$229,272
Kean, Jacob	INDIANA STATE DEPARTMENT OF HEALTH	Development of an electronic health record repository for traumatic brain and spinal cord injuries in Indiana: Toward a rapid-learning health system	MEDICINE	PHYSICAL MEDICINE & REHAB	$180,000
O'Neil, Joseph	INDIANA CRIMINAL JUSTICE INSTITUTE	Child Restraint Distribution Grant	MEDICINE	PED-TRAFFIC SAFETY	$177,000
Farlow, Martin Rhys	WASHINGTON UNIVERSITY	Dominantly Inherited Alzheimer Network (DIAN-L study)	MEDICINE	NEUROLOGY	$134,730
Trippel, Stephen B	PURDUE UNIVERSITY	Investigation of Proteoglycan Mimetics as Treatments for Osteoarthritis	MEDICINE	ORTHOPAEDIC SURGERY	$134,405
Kota, Janaiah	ELSA U. PARDEE FOUNDATION	Therapeutic evaluation of microRNA-29 to target the pancreatic cancer stroma	MEDICINE	MEDICAL & MOLECULAR GENETICS	$126,553
Boulton, Michael E	SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE	A chemical biology strategy to validate the apelin receptor as a therapeutic target for diabetic retinopathy	MEDICINE	OPHTHALMOLOGY	$125,000
Yokota, Hiroki	YC BIOELECTRIC, LLC	Multi-Blot Western Device	E&T	BIOMEDICAL ENGINEERING	$121,680
Feldhaus, Charles	INDIANA ASSOC FOR CAREER AND	Indiana STEM Teacher Recruitment Fund	E&T	ORG LEADERSHIP & SUPERVISION	$114,000

| R. | TECH EDUCATION | Grant Program | | | |

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 instead are sent directly to IUPUI School Deans. For comprehensive coverage of funding opportunities, please use the online search tools listed below.

DEPARTMENT OF DEFENSE

Innovative Cross-Domain Cyber Reactive Information Sharing (ICCyRIS): The Cross Domain Innovation & Science (CDIS) group of the Air Force Research Laboratory's Information Directorate is interested in new innovative technologies and capabilities, within the Multi-Level Security (MLS) and Cyber Security environments, that promote the state of the art for secure, accreditable, resilient, and reactive capabilities to enhance the sharing of information between multiple security domains within both enterprise and mobile/tactical environments. This opportunity focuses on developing new technologies to allow secure data sharing; trusted computing; smart routing; cyber defense; Multi-Level Security (MLS) trust at the tactical edge; and a comprehensive, multi-security domain, user-defined operational picture to effectively and efficiently improve the state-of-the-art for defense enterprise, cloud, and mobile/tactical computing/operations.

The goals are to improve cross-domain information sharing in five distinct technology areas:

1. **Multi-Enclave/Multi-Domain Cyber User Defined Operational Picture (UDOP)** - Extending enterprise status monitoring efforts and Cross Domain Solutions (CDSs) adaptability to meet greater operator need.

2. **High Risk Data Type Mitigation** - Providing micro-virtualized ultra-high-risk content and investigations for malicious behavior before passing them to other security domains.

3. **Fine-Grained Grammar for Orchestration** - Use of formal grammar for quick adaptation of workflows to meet changing mission/security/performance requirements.

4. **Content and Label Based Routing** - Extending the trust provided at node and network environments to the information objects being passed to assure end-to-end trust in passing and delivering information to recipients.

5. **MLS Trust at the Edge** - Extending the robustness and usability of MLS mobile and desktop endpoint technology to meet the critical needs of our mobile warriors. *White paper: January 15, 2015.* [MLS Trust at the Edge](#)

NOTE: *All faculty, researchers, and scientists on continuing contracts at IU interested in applying for Department of Defense funding are eligible for assistance by the consulting firm Cornerstone Government Affairs, arranged by the Vice President for Research. Those interested in securing assistance from Cornerstone must submit a two-page summary of their research project and a CV or bio sketch to the VP for Research Office at vpr@iu.edu . Prior to submission, the IUPUI Office of the Vice Chancellor for Research is offering preparation assistance with the two-page summaries. For more information, contact Ann Kratz, akratz@iupui.edu.*

NATIONAL ENDOWMENT FOR THE HUMANITIES

Sustaining Cultural Heritage Collections (SCHC): Sustaining Cultural Heritage Collections (SCHC) helps cultural institutions meet the complex challenge of preserving large and diverse holdings of humanities materials for future generations by supporting preventive conservation measures that mitigate deterioration and prolong the useful life of collections.

SCHC offers two kinds of awards: 1. PLANNING-To help an institution develop and assess preventive conservation strategies, grants will support planning projects, which may encompass such activities as site visits, risk assessments, planning sessions, monitoring, testing, modeling, project-specific research, and preliminary designs for implementation projects. Planning grants must focus on exploring sustainable preventive conservation strategies. 2. IMPLEMENTATION-Projects should be based on planning that has been specific to the needs of the institution and its collections within the context of its local environment. It is not necessary to receive an NEH planning grant to be eligible for an implementation grant. Planning could be supported by NEH, other federal agencies, private foundations, or an institution's internal funds. Projects that seek to implement preventive conservation measures in sustainable ways are especially encouraged. *Deadline: December 3, 2014.* http://www.neh.gov/grants/preservation/sustaining-cultural-heritage-collections

Digital Projects for the Public: NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. At the center of every NEH-funded public humanities project is a core set of humanities ideas developed by scholars, matched to imaginative formats that bring humanities ideas alive for people of all ages and all walks of life. The Digital Projects for the Public program supports projects such as websites, mobile applications, games, and virtual environments that significantly contribute to the public's engagement with humanities ideas. Projects must be analytical and deeply grounded in humanities scholarship in a discipline such as history, religion, anthropology, jurisprudence, or art history. Digital Projects for the Public grants support projects that are largely created for digital platforms. While these projects can take many forms, shapes, and sizes, you should apply to this program primarily to create digital projects or the digital components of a larger project. NEH is a national funding agency, so these projects should demonstrate the potential to attract a broad, general audience. Projects can have specific targeted audiences (including K-12 students), but they should also strive to cultivate a more inclusive audience. *Deadline: June 11, 2015.* http://www.neh.gov/grants/public/digital-projects-the-public

NATIONAL INSTITUTES OF HEALTH

Type 1 Diabetes Complications IMPACT Award (DP3): The goal of this initiative is to support creative research projects that address major obstacles to development and testing of new therapeutic approaches for T1D complications. This funding opportunity solicits research focused on defining biomarkers that can be used to track the onset, progression, and extent of tissue damage that develops over time in people with T1D. It also solicits research to develop approaches to regenerate damaged tissue. Proposed studies should be designed to address major unmet needs and/or compelling opportunities that have the potential to dramatically advance the field. *Deadlines: February 19, 2014, letter of intent; March 19, 2015, submission.* http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-14-017.html

Biomarkers of Alzheimer's Disease in Down Syndrome (R01): The goal of this funding opportunity announcement is to enable the identification of the longitudinal progression of Alzheimer's disease in adults with Down Syndrome using clinical, cognitive, imaging, genetic and biochemical biomarkers. **Components of Participating Organizations:** National Institute on Aging (NIA), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD). *Deadlines: December 12, 2014, letter of intent; January 12, 2015, submission.* http://grants.nih.gov/grants/guide/rfa-files/RFA-AG-15-011.html

Tools for Assessment and Improvement of Neurologic Outcomes in Perinatal

Medicine (R41): The goal of this initiative is to develop tools and technology for diagnosis, intervention and improvement of outcomes for pregnancies and infants with known neurologic disease or infants at high risk for neurologic complications. The proposed studies should establish the accuracy and safety of the tool being developed under varied clinical conditions. Studies may range from concept to developmental phases, with the goal of developing technologies that can be marketed, and used in regular clinical settings for pregnant women and newborn infants. *Deadlines: November 17, 2014, letter of intent; December 17, 2014, submission.* http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-15-005.html

NATIONAL SCIENCE FOUNDATION

Earth Sciences: Instrumentation and Facilities (EAR/IF): This program supports requests for infrastructure that promotes research and education in areas supported by the Division. EAR/IF will consider proposals for: 1. Acquisition or Upgrade of Research Equipment that will advance laboratory and field investigations, and student research training opportunities in the Earth sciences; 2. Development of New Instrumentation, Analytical Techniques or Software that will extend current research and research training capabilities in the Earth sciences; 3. Support of National or Regional Multi-User Facilities that will make complex and expensive instruments or systems of instruments broadly available to the Earth sciences research and student communities; and 4. Support for Early Career Investigators to facilitate expedient operation of new research infrastructure proposed by the next generation of leaders in the Earth Sciences. This opportunity allows for submission of a proposal for Acquisition or Upgrade of Research Equipment that includes budget line items associated with support of a new full-time technician who will be dedicated to manage the instrument(s) being requested. *Deadline:* Continuous. http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=6186

Designing Materials to Revolutionize and Engineer Our Future (DMREF): DMREF seeks to promote activities that significantly accelerate materials discovery and development by building the fundamental knowledge base needed to progress towards designing and making materials with specific and desired functions or properties from first principles. Also of interest is research that seeks to advance fundamental understanding of materials across length and time scales to elucidate the effects of microstructure, surfaces, and coatings on the properties and performance of materials and devices. The DMREF goal is to control material properties through design. This is to be accomplished by understanding the interrelationships of composition, processing, structure, properties, performance, and process control. The approach envisioned to achieve this goal involves modeling, analysis, and computational simulations, validated and verified through measurement, experimentation, or device demonstration. This requires new data analytic tools and statistical algorithms; advanced simulations of material properties in conjunction with new device functionality; advances in predictive modeling that leverage machine learning, data mining, and sparse approximation; data infrastructure that is accessible, extensible, scalable, and sustainable; the development, maintenance, and deployment of reliable, interoperable, and reusable software for the next-generation design of materials; and new collaborative capabilities for managing large, complex, heterogeneous, distributed data supporting materials design, synthesis, and longitudinal study. *Deadline: January 29, 2015.* http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505073&org=NSF&sel_org=NSF&from=fund

Campus Cyberinfrastructure- Infrastructure, Innovation, and Engineering Program (CC*IIE): The CC*IIE program invests in improvements and re-engineering at the campus level to support a range of scientific data transfers and movement. The program also supports Network Integration activities tied to achieving higher levels of performance, reliability and predictability for science applications and distributed research projects.

CC*IIE welcomes proposals in six areas:

1. **Data Driven Networking Infrastructure for Campus and Researcher:** Proposals submitted to this area should address network infrastructure improvements at the campus level to enable national and global high-performance end-to-end access to dynamic network services that in turn enable rapid, unimpeded movement of diverse and distributed scientific data sets and advanced distributed computing.

2. **Network Design and Implementation for Small Institutions:** This area supports smaller institutions with fundamental challenges in networking infrastructure and resources.

3. **Network Integration and Applied Innovation:** This program area supports end-to-end network CI through integration of existing and new technologies and applied innovation. The goal is to take advantage of research results, prototypes, and emerging innovations to use them to enable specified researchers in a networking context. Proposals in this area may leverage new and existing investments in network infrastructure, services, and tools by combining or extending capabilities to work as part of the CI environment used by scientific applications and users.

4. **Identity and Access Management (IAM) Integration:** This program area supports the integration and adoption of IAM tools and technologies to facilitate distributed scientific research collaborations. IAM tools span a number of different and relevant functions, including: identity and authentication; group and role management; provisioning; adoption; and access control. Virtual Organizations (VOs) are an example of beneficiary and partner in these activities. Proposals should address usability for VO researchers and students through the leveraging of federated IAM capabilities tied to campus systems and processes, resulting in IAM integration with scientific research and education applications.

5. **Campus CI Engineer:** This program area recognizes the enabling role of technical expertise, leadership, and engagement at the campus level in the successful research and educational pursuits across the NSF community. Proposals in this area should describe the institutional need for a campus cyberinfrastructure engineer and should describe planned engagement activities in multiple science and engineering projects on campus, including plans to leverage existing campus cyberinfrastructure. Engineers supported in this program area will be prime participants in community building events in the years ahead.

6. **Regional Coordination and Partnership in Advanced Networking:** This program area seeks to build regional centers for community building, coordination and partnership through leadership activities at institutions whose expertise and resources in advanced network engineering can be leveraged and applied to partnering with other local and regional institutions. *Deadline: March 17, 2015.* http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504748

U.S. DEPARTMENT OF ENERGY

Microgrid Research, Development, and System Design: This opportunity is seeking applications for research and development (R&D) and testing of advanced commercial-grade microgrid controllers capable of managing/controlling microgrid systems consisting of between 1 and 10 megawatts (MW) of aggregated generation capacity. An overarching objective is that the developed controllers will enable communities in the United States to develop/design microgrid systems that will aid achievement of the DOE program targets as defined in this FOA, and meeting specific objectives for energy resilience (including protection of critical infrastructure and public resources) as defined by the participating communities. While it is expected these objectives will vary depending on regional and other circumstances, the focus should be on strengthening the resilience of electrical infrastructure against adverse effects of future extreme weather phenomena and other unforeseen occurrences.

It is expected that proposed controllers will be integral to operation of microgrid system designs/configurations that have between 1 and 10 megawatts (MW) of aggregated generation capacity. However, applications proposing development/testing of controllers capable of managing microgrid systems larger than 10 MW will also be considered. Deadline: April 28, 2015.
http://www.grants.gov/web/grants/view-opportunity.html?oppId=250754

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.

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. Please contact Dee Metaj at 317-278-5644 if you have any questions regarding this list.

IU Authentication is required to view the following attachments:

IUF Special Handling List and Principal Gifts Review Template

Office of the Vice Chancellor for Research - ovcr@iupui.edu
Indiana University Purdue University Indianapolis
755 West Michigan Street, UL1140, Indianapolis, IN 46202-2896
Phone: (317) 278-8427

Subscribe or Unsubscribe