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RESEARCH UPDATE

Volume 4, Issue 3

Summer 2012

ORS NEWS

Regional NSF Conference a Success

In collaboration with the counterpart office at Northwestern University, the Loyola Office of Research Services co-sponsored the most recent National Science Foundation (NSF) regional information conference, which was held at the Orrington Hotel in Evanston on March 19-20, 2012. The local hosts were Dr. Samuel Attoh, LUC Associate Provost for Research and Dean of the Graduate School, and Dr. Jay Walsh, Vice-President for Research at Northwestern.

The conference reached capacity with a total attendance of 250; approximately 30 faculty from each institution attended. A welcome reception was held for the 22 NSF staff presenters on the evening of March 18, attended by faculty, administrators and staff from both institutions. *Thanks to these LUC faculty for generously contributing poster presentations to the event:* Miguel Ballicora, Chemistry; Denise Davidson, Psychology; Asim Gangopadhyaya, Physics; John Kelly, Biology; and Scott Tindale, Psychology.

Fall RCRS Training

As previously reported and in accordance with federal regulations, LUC has implemented a Responsible Conduct in Research and Scholarship (RCRS) program that incorporates education on research integrity and ethics into a formal curriculum. Any member of the LUC community (faculty, staff, or student) who is planning to conduct formal research may be required by the RCRS policy* to complete the no-credit RCRS course (UNIV 370) prior to involvement in funded research activity involving the NSF, NIH, or any other federal agency requiring training. This includes graduate students who conduct formal research as part of their program or degree requirements.

UNIV 370 provides participants with a strong foundation of basic ethical principles and professional standards that serve as a basis for academic and professional development. Topics include Core Instructional Areas identified by the Office of Research Integrity critical to research activities as well as those of value to scholars here at LUC.

Register in LOCUS for the "Fall 2012 Term": [UNIV 370-002](#) August 23 and August 24, 2012. For more information contact Andrew Ellis with questions at (773) 508-2689 or aellis5@luc.edu. For further details about the RCRS policy and to view the course syllabus go to <http://www.luc.edu/ors/RCRHome.shtml>.

Save the Date

Robert Lucas, PhD, will conduct a workshop for faculty entitled "**Breaking through the Barriers to Writing Proposals**" on Tuesday, **October 30**, from 12:30-4:30. The workshop combines a problem-solving approach to academic writing with a specific focus on the elements of research proposals. Dr. Lucas is the Director of the Institute for Scholarly Productivity, an educational consulting firm, and has authored over 90 publications on proposal writing and grants administration. This workshop is sponsored by ORS and the Graduate School. Further details will be announced to all faculty in September.

Please note that the ORS **Research Update** is available on-line on the ORS website, where you can access the links contained herein directly: <http://www.luc.edu/ors/Newsletters.shtml>.

CENTERS OF EXCELLENCE NEWS



CHRC Presents to the UN Rights of the Child Committee on the Optional Protocol to the Convention on the Rights of the Child regarding the Sale of Children, Child Prostitution and Child Pornography

June 18, 2012, Geneva, Switzerland - In a pre-session meeting with the UN Committee on the Rights of the Child, Katherine Kaufka Walts, Center for the Human Rights of Children (CHRC) Director, presented findings and recommendations from the CHRC Alternative Report to the Periodic Report of the United States government to the UN Committee on the Rights of the Child Concerning the Optional Protocol to the Convention on the Rights of the Child on the Sale of Children, Prostitution, and Pornography (OPSC). The Committee makes recommendations to governments to improve their efforts to stop the sale of children, child prostitution and child pornography.

The CHRC report focuses on sale of children for labor and labor trafficking in the United States.

After this session, the Committee publishes "Concluding Observations" about the US government's implementation of the Optional Protocol, including recommendations for improvement. The US government then reports on its activities/actions following the recommendations in two years. This entire review process can achieve concrete results for children affected by sexual or labor exploitation. The CHRC would like to thank students Natnael Moges (School of Law), and Catherine Lee (CAS, Psychology Dept.) for their research and contributions to the alternative report. To view a copy of the CHRC alternative report, see <http://www.luc.edu/chrc/Policy.shtml>. For more information about the Center for the Human Rights of Children and our work, please see www.luc.edu/chrc

FEDERAL AGENCY NEWS

Army Research Laboratory Broad Agency Announcement for Basic and Applied Scientific Research

This Broad Agency Announcement (BAA), which sets forth research areas of interest to the [Army Research Laboratory](#) (ARL) Directorates and Army Research Office (ARO), is issued under the paragraph 6.102(d)(2) of the Federal Acquisition Regulation (FAR), which provides for the competitive selection of basic research proposals. Proposals submitted in response to this BAA and selected for award are considered to be the result of full and open competition and in full compliance with the provision of Public Law 98-369, "The Competition in Contracting Act of 1984" and subsequent amendments. **Open June 1, 2012 to March 31, 2017.**

Research Interests of the Air Force Office of Scientific Research (1)

AFOSR plans, coordinates, and executes the Air Force Research Laboratory's (AFRL) basic research program in response to technical guidance from AFRL and requirements of the Air Force; fosters, supports, and conducts research within Air Force, university, and industry laboratories; and ensures transition of research results to support USAF needs. The focus of AFOSR is on research areas that offer significant and comprehensive benefits to our national defense and peacekeeping capabilities. These areas are organized and managed in three scientific directorates: Aerospace, Chemical and Material Sciences (RSA), Physics and Electronics (RSE), and Mathematics, Information and Life Sciences (RSL). The research activities managed within each directorate are summarized in the [BAA](#). **Open until superseded.**

NEH Launches New Website, Announces 17 Million in Awards and Offers, has Reduced 2013 Funding

The National Endowment for the Humanities (NEH) has launched a new website. After a complete overhaul, the new [neh.gov](#) provides a more user-friendly platform for people seeking grants and for the public interested in humanities research, scholarship, and public programs. A new "EXPLORE" section allows users to access information about more than 200 documentaries, radio programs, and apps produced by broadcasters and others with NEH grants. A prominent new rotator will showcase news of NEH and books, seminars, and other projects growing out of Endowment funding. Each NEH division and program will have its own series of pages to feature projects, news about grants, and opportunities to meet program officers in the field. <http://www.nhalliance.org/news/neh-launches-new-website.shtml>

In April 2012 NEH announced \$17 million in awards and offers for 208 humanities projects. Institutions and independent scholars in 42 states and the District of Columbia will receive NEH support. Grants were awarded in nine categories. <http://www.nhalliance.org/news/neh-announces-17-million-in-awards-offers.shtml>

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On June 19 the House Appropriations Committee released the draft FY 2013 Interior, Environment, and Related Agencies spending bill. The bill provides \$132 million in funding for the NEH. This marks a decrease of \$14 million from the FY 2012 level of \$146 million, and is \$22.3 million less than the President's budget request for FY 2013. Allocations for specific NEH programs and accounts are not publicly available at this time.

See the full text at [FY 2013 House Appropriations Subcommittee Bill Provides \\$132 million for NEH](#).

The Real Cost of Research - And Who Pays

Recently Charles Holliday, a professional engineer and former DuPont CEO, chaired a National Academies' panel that has recommended moving federal money from research to overhead. The resulting 250-page report [by the National Academies panel](#) calls for spending tens of billions of new public and private dollars each year on research, training, and infrastructure at the nation's top universities. However, one of the panel's 10 recommendations calls for full reimbursement of the overhead costs, aka indirect costs, of federally funded research. This affects investigators because the panel has proposed that these reimbursements come from the monies used to fund the actual research. That revenue-neutral approach is meant to appeal to legislators trying to reduce overall government spending, but it would mean less money available for individual researchers who already face significant competition for federal grants.

"This change will entail no net change in cost to the federal government," the report explains, "since federal coverage of a higher portion of indirect costs would, at the margins, shift part of federal research funding from direct to indirect costs." Panel chair Holliday said after the report was released "We think that full funding is critical. So if it came down to it, if there were no new money available, we'd rather see more of it go to pay the full cost [of supporting research]. ... if that were the only option, then cut into the amount of money available for research."

Holliday, who has spent his career in industry and is now board chair of the Bank of America, said he initially thought universities were simply making a poor business decision by accepting a grant for a faculty member's research from a federal agency that didn't provide adequate reimbursement, but later admitted that universities have no choice but to take it if they want to be competitive.

Each university negotiates its own reimbursement rate with the federal government, although expenses for some categories of expenditures are fixed by federal regulations. In addition, some individual programs within an agency come with a fixed reimbursement rate that is artificially low. Universities look for ways to make up the difference, but those options often lead to undesirable consequences, such as increases in tuition and the student-faculty ratio.

Universities need to do their part, Holliday says, by becoming more cost-efficient at supporting research on their campuses. Those savings, he adds, will translate into less money that needs to be withdrawn from the direct research pot. "Once you demonstrate those savings," Holliday says, "we think the federal government should be a lot more comfortable paying the full cost of the overhead to support research. So maybe the dollars don't go up that much."

See a detailed article on this topic in a recent issue of the [Chronicle of Higher Education](#).

Adapted from the same-titled article by Jeffrey Mervis on 06/15/12 in the *NSF Science Insider*

NSF Leads Federal Efforts In Big Data

National Science Foundation (NSF) Director Subra Suresh outlined efforts to build on NSF's legacy in supporting the fundamental science and underlying infrastructure enabling the "big data revolution." At an event led by the White House Office of Science and Technology Policy in Washington, D.C., Suresh joined other federal science agency leaders to discuss cross-agency big data plans and announce new areas of research funding across disciplines in this area.

NSF announced new awards under its Cyberinfrastructure for the 21st Century framework and Expeditions in Computing programs, as well as awards that expand statistical approaches to address big data. The agency is also seeking proposals under a [Big Data solicitation](#), in collaboration with the National Institutes of Health (NIH), and anticipates opportunities for cross-disciplinary efforts under its Integrative Graduate Education and Research Traineeship program and an Ideas Lab for researchers in using large datasets to enhance the effectiveness of teaching and learning. Learn more at http://www.nsf.gov/news/news_summ.jsp?cntn_id=123607&WT.mc_id=USNSF_51&WT.mc_ev=click.

From an NSF Press Release 03/29/2012.

NSF Leadership in Discovery and Innovation Sparks White House US Ignite Initiative

Expanded testbeds, research and competitions will spark new applications to improve healthcare delivery, advanced manufacturing, disaster response and address other societal needs

The National Science Foundation (NSF) announced that it will serve as the lead federal agency for a White House Initiative called US Ignite, which aims to realize the potential of fast, open, next-generation networks. US Ignite will expand on investments in the NSF-funded Global Environment for Networking Innovation (GENI) project which lays the technical groundwork for this initiative.

"NSF is proud to be the lead agency in US Ignite," said Subra Suresh, NSF Director. "NSF has a proven legacy in funding the fundamental research that leads to technological advancements that spur economic development. As a result, NSF is uniquely positioned to attract our country's best creative thinkers and researchers to build, test and explore the potential of next-generation networks."

Using GENI as the thread, US Ignite will stitch together high-speed broadband resources to create a testbed across universities and cities throughout the United States at a national scale. GENI is a fast, programmable "virtual laboratory" that enables university researchers to experiment on so-called future internets.

"We've laid the groundwork for this national testbed by enabling foundational research by more than 300 researchers and 60 universities across the country to develop and prototype GENI," said Farnam Jahanian, assistant director of NSF's Directorate for Computer Information Science and Engineering. "Now, NSF will encourage the next steps for research on GENI. Experiments at-scale will transform cybersecurity, network performance, and cloud computing research, and will jumpstart applications, which have the potential for profound societal and economic impacts."

NSF is using its funding mechanism, [Early-concept Grants for Exploratory Research \(EAGER\)](#) to fund four new projects just announced:

- ◆ Mike Zink and his team at the University of Massachusetts are demonstrating the benefits of connecting radars to ultra-high-speed networks to improve weather prediction--an application to help mitigate the impacts of natural disasters.
- ◆ A team led by Marge Skubic at the University of Missouri is exploring the potential for early detection of health changes with research on monitoring of individuals with in-home sensors--possibly extending independent living for seniors.
- ◆ Lev Gonick and his team at Case Western Reserve University are developing high-definition, multipoint videoconferencing to improve healthcare delivery—potentially enabling patients to consult clinicians for diagnosis and treatment from home.
- ◆ At the University of Tennessee, Henry McDonald's team is working on a disaster response system that provides emergency staff with training, planning, and real-time guidance on effective strategies to protect first responders and improve public safety.

To further attest to NSF's commitment to US Ignite, NSF has reached out to its research and education communities in a [Dear Colleague Letter](#), to encourage proposals for the development of novel applications that take advantage of advanced networks developed through GENI and have societal impact. For a listing of GENI EAGER awards, see http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501055&org=CNS&from=home.

Finally, NSF has also announced an award to the Mozilla Foundation to host an open innovation challenge, called [Mozilla Ignite](#). This challenge will invite designers, developers, university researchers, entrepreneurs and other visionaries across America to brainstorm and build next-generation applications in areas of national priority that take advantage of advanced networks.

The US Ignite launch occurred on June 14 at the White House and featured the Assistant to the President for Science and Technology and Director of the Office of Science and Technology Policy John Holdren; NSF Director Subra Suresh; and other prominent officials from government, industry and academia. A recording of the program may be accessed via the [OSTP website](#).

Program Contact: C. Suzanne Iacono, NSF (703) 292-8900 siacono@nsf.gov

Related Website: US Ignite at NSF: <http://www.nsf.gov/usignite>

(From an NSF Press Release 06/13/12)

Research Interests of the Air Force Office of Scientific Research (2)

AFOSR solicits proposals for basic research through this general Broad Agency Announcement (BAA). This BAA outlines the Air Force Defense Research Sciences Program. AFOSR invites proposals for research in many broad areas. These areas are described in detail in Section I of the [Funding Opportunity Description](#). AFOSR is seeking unclassified, white papers and proposals that do not contain proprietary information. They expect research to be fundamental. **Open until superseded.**

NSF Global Summit Produces Statement on Merit Review

The Global Summit on Merit Review was hosted by the National Science Foundation (NSF) in May 2012. Heads of science and engineering funding agencies from approximately 50 countries or regions (primarily comprising the G20 and Organization for Economic Co-operation and Development (OECD) countries) participated in the meeting. In parallel with the European activities, the White House Office of Science and Technology Policy (OSTP) invited the NSF Director to convene a meeting of counterparts from around the world to discuss ways to further international research cooperation.

In the summer of 2011, NSF formed an International Steering Committee (ISC) that was tasked with obtaining broad international input into a statement of principles on merit review to inform the May 2012 Summit. In December 2011, the ISC met in Paris to integrate the results into a single set of principles. The result is the Statement of Principles on Scientific Merit Review. The principles draw heavily on the policies and practices of all the funding agencies that participated, and reflect a broad worldwide consensus. Throughout the process, it was clear that agencies around the world had consulted with each other in developing a core global standard for merit review. Examples of this consultation include: the ESF *European Peer Review Guide*; the South Africa NRF publication *Promoting Quality Research*; and resources available on the US NSF website.

The *Statement of Principles on Scientific Merit Review* was developed with two primary objectives: 1) the worldwide agreement on core, high-level principles should foster international cooperation among funding agencies that support the scientific research community, and 2) for countries developing new funding agencies, the principles provide a global consensus on the key elements necessary for a rigorous and transparent review system. See an overview [here](#).

New NIH FAQs Address Financial Conflict of Interest Regulations

In March 2012, NIH updated its frequently asked questions Web page on the new financial conflict of interest regulation, which goes into effect at the end of August. The 10 new and three updated FAQs address a variety of topics, including blind trusts, payments on behalf of investigators made to institutions and the differences between significant financial interests as defined in the new regulation versus the 1995 rule.

Of interest to those grappling with how to implement the travel expenses disclosure requirements, which indicates that institutions “have the discretion to determine which details of the sponsored or reimbursed travel, for example, source of funding, destination, duration of travel, etc., drive further institutional review. Policies could dictate, e.g., that participation in annual meetings and medical society gatherings “may not require further institutional review to determine if the travel constitutes a FCOI,” the FAQ states. More information at http://grants.nih.gov/grants/policy/coi/coi_faqs.htm#3383.

NSF Career-Life Balance (CLB) Initiative

NSF's Career-Life Balance (CLB) Initiative will build on the best of family-friendly practices among individual NSF programs to expand them to activities NSF-wide. This agency-level approach will help attract, retain, and advance graduate students, postdoctoral students, and early-career researchers in STEM fields. This effort will help reduce the rate at which women depart from the STEM workforce. By the end of this 10-year initiative (2021), it is expected that women will represent 41% of newly tenured doctoral S&E faculty - the same percentage as the available pool of women S&E doctorate recipients in 2009; and that women of color will comprise 17% of newly tenured faculty, the same percentage of their PhD production rate in 2009. The initiative's initial focus will be on CLB opportunities such as dependent-care issues (child birth/adoption and elder care). These issues will be addressed through NSF's Faculty Early Career Development (CAREER) and postdoctoral programs, where career-life balance opportunities can help retain a significant fraction of early career STEM talent. The agency will further integrate CLB opportunities over time through other programs such as the Graduate Research Fellowship program and expand opportunities such as dual career-hiring through the Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE) program.

NIH Launches Online Resource on Behavioral and Social Science Research Methods

A web-based interactive anthology will provide psychologists, economists, anthropologists, sociologists and other scientists with the latest research methods and tools to address emerging challenges in public health, such as the obesity epidemic and the rise of chronic diseases such as heart disease. The Office of Behavioral and Social Sciences Research (OBSSR) at the National Institutes of Health collaborated with New England Research Institutes to create the free [resource](#), called e-Source.

Because behavioral and social scientists hail from widely varying disciplines, there was a need for a central resource for current, high quality behavioral and social science research methods. This anthology provides authoritative answers to methodological questions and sets quality standards for the research community, focusing on applying research findings to public health activities and the potential to enhance biomedical research.

The Web-based collection consists of 20 interactive chapters with a discussion forum and enhanced note-taking capabilities. The chapters cover a range of topics, but are accessible to all users, including those with limited familiarity with qualitative methods. The concepts are supported with interactive exercises and references linked to abstracts in the [Pubmed](#) database. Several features engage the user and promote sharing, including a discussion board, a notes feature to save content and share it, and a print-to-PDF function.

OTHER NEWS

Coalition on the Academic Workforce Releases Survey Report

June 22, 2012 – This week, the Coalition on the Academic Workforce (CAW) released, “A Portrait of Part-Time Faculty Members: A Summary of Findings on Part-Time Faculty Respondents to the Coalition on the Academic Workforce Survey of Contingent Faculty Members and Instructors.” The report is based on a survey fielded in fall 2010 to gather data on contingent faculty members and their working conditions. The survey received nearly 30,000 responses, which provide a detailed portrait of the work patterns, remuneration, and employment conditions for what is now the largest part of the academic workforce.

What to Say - and Not Say - to Program Officers

The following is an excerpt from an article by Michael J. Spires published on 03/28/12 in the *Chronicle of Higher Education*.

“Members of the program staff at the National Science Foundation routinely advise investigators and administrators to “call early, call often.” Those of us who are research administrators (deans, directors, department chairs, and others) often encourage researchers to contact a program staff member for help. So why don’t they?”

“After more than five years in research administration, I can tell you that most scholars and researchers would rather undergo a root canal without anesthesia than call a program officer. And my experience is borne out by other professional colleagues who have encountered the same resistance.

“When scholars are asked to contact a program officer, their responses are usually variations on two basic themes: “Won’t I look stupid?” and “Won’t they turn down my proposal?”

“To be fair, neither of those questions is as naïve as it might appear; neither is the underlying fear entirely unwarranted. After all, grant agencies have the cash that drives much of the research enterprise these days (money that, in turn, helps keep the doors of many colleges, universities, and nonprofit research organizations open), and their institutional memory can be very long indeed.

“In an attempt to reduce that natural anxiety, I have a few simple suggestions to offer. In fact, those same principles will also work when faculty members need to communicate with staff members in the university’s sponsored-research office, with grants accountants, and in many other professional situations. My suggestions are based on my own experiences and many conversations with other research administrators and with program officers.”

Briefly, Spires’ suggested “Don’ts” and “Dos” include:

- ◆ Don’t call Program Officers “just to chat”. This is permissible only at conferences, and only with someone you already know well enough to “chat” with.
- ◆ Don’t cold-call Program Officers. Send an e-mail first describing your question, requesting an e-mail answer or

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scheduling a call at his/her convenience. If you are calling about a prospective proposal, attach a 1-2 page summary.

- ◆ Don't nag your Program Officer. It will probably not hasten a response, and may be interpreted as the less-than-winning quality of impatience (or worse, narcissism).
- ◆ Do research your question as much as possible elsewhere (agency website, your sponsored program office). If you still need to call, you will be better prepared to frame your question.
- ◆ Do be as specific as possible. This also holds true for research summaries – stick to the main points, presented clearly.
- ◆ When in doubt, ask. Don't risk rejection on a technicality. Program Officers are there to help you.

If the Program Officer has to say no, read any comments, put them aside, process, and call the Officer when you are open to a non-defensive discussion of how your proposed idea or proposal could be improved. A follow-up question should be a discrete inquiry as to how the proposal could be moved closer to "yes". (Do not resubmit a rejected proposal without clear encouragement.)

Please read the full article at <http://chronicle.com/article/What-to-Say-and-Not-Say-to/131282/>. Spires is a Grant Proposal Development Specialist in the Office of Sponsored Projects at the Smithsonian Institution.

UPCOMING CONFERENCES, EVENTS, AND CALLS FOR PAPERS

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|----------------------|--|
| Jul 12 - 13, 2012 | Fourth International Conference on Climate Change , Seattle, WA |
| Jul 12 - 14, 2012 | 7th Annual INGRoup Conference , Chicago, IL |
| Jul 15 - 17, 2012 | 20th Annual Intl. Conference on Intelligent Systems for Molecular Biology , Long Beach, CA |
| Jul 15 - 20, 2012 | Single Molecule Approaches to Biology , West Dover, VT |
| Aug 1 - 5, 2012 | Call for Papers: Society for Values in Higher Education (SVHE) Annual Meeting , " <i>Imagination and Compassion in Higher Education.</i> " Madison, WI |
| Aug 5 - 10, 2012 | Ecological Society of America Annual Meeting , Portland, OR |
| Aug 16-17, 2012 | ASU-ISB ISHPSSB Workshop: What's New about Systems Biology? , Seattle, WA |
| Aug 16-18, 2012 | The Society for the Study of Social Problems (SSSP) Annual Meeting , " <i>The Art of Activism.</i> " Denver, CO |
| Aug 21 - 22, 2012 | World Congress on Earth Science and Climate Change , Chicago, IL |
| Sep 5, 2012 | University of Wisconsin, Madison BioResearch Product Faire™ Event , Madison, WI |
| Sep 27 - 30, 2012 | 26th Annual Conference of the Society for Literature, Science, and the Arts (SLSA) , Milwaukee, WI |
| Sep 30 - Oct 5, 2012 | Ecosummit 2012 - Ecological Sustainability: Restoring the Planet's Ecosystem Services , Columbus, OH |
| Oct 1 - 3, 2012 | International Integrative Biology Summit , Chicago, IL |
| Oct 13 - 17, 2012 | Society for Neuroscience Annual Meeting , New Orleans, LA |
| Oct 25-26, 2012 | Call for Papers: Science and Technology Session Northeast Popular/American Culture Association NEPCA , NY |
| Oct 31 - Nov 3, 2012 | Summit on the Science of Eliminating Health Disparities , <i>Integrating Science, Policy and Practice: Building a Healthier Society.</i> National Harbor, MD |
| Nov 15 - 17, 2012 | Fourth International Conference on Science in Society , Berkeley, CA |
| Nov 17, 2012 | EMBO Conference Series: From Functional Genomics to Systems Biology , Heidelberg, Germany |

Recent Awards: Government Funding

(Grants awarded 3/1/2012 - 6/30/2012)

- Samuel Attoh** (Graduate School), Co-PI: **Patricia Mooney-Melvin** (Graduate School)
"Completion and Attrition in AGEP and non-AGEP Institutions"
Council of Graduate Schools / National Science Foundation, \$30,000
- Samuel Attoh** (Graduate School), Co-PI: **Patricia Mooney-Melvin** (Graduate School)
"Diversifying Higher Education Faculty in Illinois (DFI) 2011-2012"
Illinois Board of Higher Education, \$4,200
- Marian Bocea** (Math & Statistics)
"Modern Methods in Calculus of Variations with Applications to Polycrystalline and Granular Materials"
National Science Foundation, \$43,014
- Tracy De Hart** (Psychology)
"Relations Between Perceived Discrimination and Romantic Relationship Functioning Among African American Couples"
National Science Foundation, \$29,900
- Tracy De Hart** (Psychology)
"Relations Between Perceived Discrimination and Romantic Relationship Functioning Among African American Couples"
National Science Foundation, \$120,100
- Ruth Gomberg-Munoz** (Anthropology)
"Out From the Shadows: The Lives of Immigrants Before, During, and After Legalization"
National Science Foundation, \$125,118
- Patrick Green** (Provost's Office)
"Loyola Paid Internship Program 2012-2013"
Illinois Board of Higher Education, \$29,050
- Tham Hoang** (Center for Urban Environmental Research and Policy)
"SETAC Metals Research Award"
SEATAC, \$3,550
- Tham Hoang** (Center for Urban Environmental Research and Policy)
"Organizing the Second International Conference on Environmental Pollution, Restoration and Management"
Society of Toxicology, \$2,000
- Tham Hoang** (Center for Urban Environmental Research and Policy)
"Determination of Zinc Uptake in Florida Apple Snails (*Pomacea paludosa*) and Mosquito Fish (*Gambusia affinis*)"
International Zinc Association, \$5,600
- Tham Hoang** (Center for Urban Environmental Research and Policy)
"Determination of Copper Uptake in Clam (*Mercenaria mercenaria*) and Amphipods (*Ampelisca abdita*)"
National Oceanic and Atmospheric Administration, \$2,500
- Marla Israel** (Education), Co-PI: **Elizabeth Vera** (Education)
"Chicagoland Partners for English Language Learners (CPELL)"
U.S. Department of Education, \$399,960
- Leanne Kallemeyn** (Education), Co-PI: **Ann Marie Ryan** (Education)
"Evaluation of Circles of Citizenship: From Chicago to the World"
Chicago Public Schools, \$37,500
- Michael Kaufman** (Law), Co-PI: **Daniel Pavlik** (Law)
"2012-2013 Low Income Tax Clinic"
Internal Revenue Service, \$83,000
- William Kroll** (Biology)
"Research and Engineering Apprenticeship Program 2012 (REAP 2012)"
U.S. Army, \$5,200
- Aaron Lauve** (Math & Statistics)
"Word Combinatorics and Combinatorial Hopf Algebras"
National Security Agency, \$1,515
- Arthur Lurigio** (Criminal Justice and Criminology)
"Comparative Evaluation of Court-Based Responses to Offenders with Mental Illness"
National Institute of Justice, \$44,509
- Bozena McLees** (Modern Languages & Literature)
"First Year Polish"
American Council of Learned Societies, \$7,800
- Robert Morrison** (Psychology)
"Electrophysiology of Category Learning in Alzheimer's Disease"
Illinois Department of Public Health, \$34,958
- Diane Morrison** (Education)
"Parent Mentor Impact Evaluation/Parent & Educator Partnership"
Illinois Board of Higher Education, \$2,000
- Catherine Putonti** (Biology, Computer Science)
"CAREER: How Do Phage Drive Bacterial Diversity in Lake Michigan Near-Shore Waters? A Bioinformatics Perspective"
National Science Foundation, \$281,823

Diane Profita Schiller (Education)
"GEAR UP 5"
Northeastern Illinois University, \$37,960

Martina Schmeling (Chemistry)
"Analysis of Genesis Solar Wind Samples by
Total Reflection X-ray Fluorescence"
National Aeronautics and Space
Administration, \$80,466

Lara Smetana (Education)
"School Organization and Science
Achievement (SOSA)"
National Science Foundation, \$66,649

Maria Vidal De Haymes (Social Work)
"Analyses of Transnational Field Placement
Experiences in Mexico and in the U.S."
Catholic Charities, \$3,876

Darrell Wheeler (Social Work)
"Critical Thinking and Cultural Affirmation:
Evaluation of a Locally Developed HIV
Prevention Intervention"
Centers for Disease Control and
Prevention, \$295,779

Kana Wibbenmeyer (Facilities)
"Steam Plant Decentralization Project --
ARRA"
U.S. Department of Energy, \$275,089

Recent Awards: Private Funding

Diane Geraghty (Law)
"Raising the Bar: Illinois Juvenile Justice
Reform 3.0"
John D. and Catherine T. MacArthur
Foundation, \$1,000,000

Donald Heider (School of Communication)
"High School Partnerships 2011-2012"
McCormick Foundation, \$25,000

Katherine Kaufka Walts (Center for the
Human Rights of Children)
"Legal Services Assessment for Child
Trafficking Survivors"
Chicago Bar Foundation, \$2,500

John Kelly (Biology)
"Characterizing the Interactions Between
Pathogens and Biofilms and Their Fate &
Transport in Distribution Systems"
Water Research Foundation, \$2,314

Richard Williams (Special Events)
"Founder's Dinner"
Ratner Family Foundation, \$50,000

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