



Preparing people to lead extraordinary lives

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RESEARCH UPDATE

Volume 6, Issue 1

Fall 2013

ORS NEWS

Provost's Summer Research Fellowship Awards

Faculty at the Lake Shore and Water Tower campuses are encouraged to submit an application for this year's internal Provost's Summer Research Fellowship Awards.

The primary goal of the program is to foster multidisciplinary research and build stronger partnerships with other organizations and institutions. Up to three multi-year awards of up to \$10,000 per individual per summer will be allocated to research teams that are prepared to submit a multidisciplinary proposal to a nationally competitive funding agency. Preference will be given to proposals that are aligned with major research themes/topics that are normally funded by the National Institutes of Health (<http://www.nih.gov/science/highlights.htm>), the National Science Foundation (www.nsf.gov) and other federal agencies.

Proposals are due by 5 PM Friday, November 15, 2013. Full details and a link to the application cover page may be found at <http://www.luc.edu/ors/SummerResearch.shtml#d.en.47202>.

Please contact Bill Sellers, Research Services Director (wsellers@luc.edu) with any questions.

Summer 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 Summer 2014 Term: UNIV 370, May 15th-16th, 2014, to be held in Cuneo Hall, Room 109.

For more information contact Andrew Ellis at 773-508-2689 or aellis5@luc.edu. For details about the RCRS policy and to view the course syllabus go to <http://www.luc.edu/ors/RCRHome.shtml>.

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>.

AGENCY NEWS

Consequences of Federal Government Shutdown

The federal government shutdown has affected many aspects of federal extramural funding, including scheduled review panel meetings, funding application deadlines, etc. Guidance on these issues for NIH is available at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-007.html>. The guidance includes instructions on how to “refresh” and resubmit applications already submitted. If you wish to “refresh” a submitted application, you must withdraw it by November 15 and follow the instructions for “refreshed” applications on the website. All standard due dates for October have been rescheduled for November. See the most recent update (10/29) and FAQs for the guidance at <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-014.html>. Proposal deadlines and review panel meetings have also been rescheduled at NSF. See the most recent guidance (10/23) at <http://www.nsf.gov/bfa/dias/policy/postshutdown.jsp>.

Availability of a Test (Beta) Version of the Science Experts Network (SciENcv)

Seven federal agencies (DoD, DoE, ERA, NIH, NSF, the Smithsonian, and USDA) announce the availability of a beta version of the Science Experts Network (SciENcv). This new electronic system will enable researchers to easily assemble the information (including expertise, employment, education and professional accomplishments) to populate an NIH biographical sketch (biosketch). Initially, the goal of SciENcv is to reduce the burden associated with creating and maintaining federal biosketches while accommodating the need to describe scientific contributions. SciENcv is being built by NIH’s National Center for Biotechnology Information (NCBI).

NCBI invites users to test the beta version released on September 9, 2013. The beta version will help researchers assemble an NIH biosketch by extracting information from NIH eRA Commons and PubMed and to generate multiple biosketches for multiple agencies. In addition, SciENcv will permit users to link their data to a persistent, unique identifier offered by ORCID.

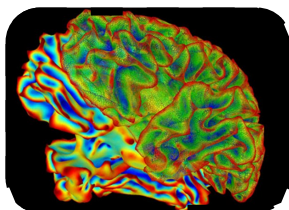
Users can get to SciENcv by going to the NCBI sign-in page at <https://www.ncbi.nlm.nih.gov/account/>. Users have the option to sign in using third-party accounts (for example, an eRA Commons account, a local institutional account through InCommon, or a Google account). Full documentation on how to use My NCBI is located at <http://www.ncbi.nlm.nih.gov/books/NBK3842/>. Information on how to set up and use the SciENcv tool is located at <http://www.ncbi.nlm.nih.gov/books/NBK154494/>.

The beta version of SciENcv will allow users to explore the system and create an NIH biosketch. Users also are invited to identify features that need to be improved or added using the utility provided at info@ncbi.nlm.nih.gov. Please direct inquiries about SciENcv to:

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NIH Approves High-Priority Research Within Brain Initiative



National Institutes of Health Director Francis S. Collins, MD, PhD, has approved initial areas of high-priority brain research to guide \$40 million of NIH fiscal year 2014 funding within the BRAIN (Brain Research through Advancing Innovative Neurotechnologies) Initiative.

The initiative was announced in April by President Obama. He called for a total of \$110 million in the 2014 fiscal year budget to support the effort, of which \$40 million is expected to be allocated by NIH. NIH’s fiscal year 2014 investment will focus on nine areas of research that will combine these into a coherent, integrated science of cells, circuits, brain and behavior, which will:

AGENCY NEWS (CONTINUED)

- Generate a census of brain cell types
- Create structural maps of the brain
- Develop new, large-scale neural network recording capabilities
- Develop a suite of tools for neural circuit manipulation
- Link neuronal activity to behavior
- Integrate theory, modeling, statistics and computation with neuroscience experiments
- Delineate mechanisms underlying human brain imaging technologies
- Create mechanisms to enable collection of human data for scientific research
- Disseminate knowledge and training

The BRAIN Initiative is jointly led by NIH, the Defense Advanced Research Projects Agency of the U.S. Department of Defense, and the NSF. Private partners — including the Allen Institute for Brain Science, Howard Hughes Medical Institute, and Kavli Foundation — are also committed to ensuring success through investment in the initiative. For more information about the BRAIN Initiative and the ACD working group:

- NIH BRAIN Initiative website, <http://www.nih.gov/science/brain/>
- NIH BRAIN Initiative Feedback website, <http://brainfeedback.nih.gov/>
- NIH Advisory Committee to the Director BRAIN Working Group website, http://www.nih.gov/science/brain/ACD_BRAIN_interimreport_executivesummary.htm

News Briefs

NSF Proposal Activity: NSF has released its FY 2012 Report on the NSF Merit Review Process. Some of the data included in the report show that NSF received 48,613 competitively reviewed proposals, a 6% decrease in the number from fiscal 2011. NSF made 11,524 awards in fiscal 2012, 3% more than in fiscal 2011, 80% of which were awarded to academic institutions, a slight uptick from the percent in recent years. Link: <http://www.nsf.gov/pubs/2013/nsf13003/nsf13003.pdf> (6/3/13)

Public Access: The National Academy of Sciences sponsored two planning meetings, “Public Access to Federally-Supported Research” and “Development Data and Publications.” The meetings were held on May 14-15 (publications) and May 15-16 (data). Archives of the webcasts are available, as are written copies of the submitted comments. Link: <http://sites.nationalacademies.org> (May 14-15 webcast: search for DBASSE_083052; May 16-17 webcast: search for DBASSE_083053).

NIH and RPPR: NIH’s Office of Extramural Research has prepared a one-page reference on the agency’s plan for the Research Performance Progress Report. The document includes training and instruction materials. Link: http://era.nih.gov/services_for_applicants/reports_and_closeout/rppr.cfm

OTHER NEWS

Pedagogical Materials in Support of Bioethics Education

The Presidential Commission for the Study of Bioethical Issues (the Bioethics Commission) is pleased to announce the release of new pedagogical materials for bioethics education. An essay introducing the Bioethics Commission’s new materials and outlining the Commission’s commitment to bioethics education is featured in the newly published September-October 2013 issue of the *Hastings Center Report*.

The new materials comprise two sets of modules—one on informed consent and one on community engagement that integrate content across the Bioethics Commission’s many reports. The modules are designed to support teaching of bioethics ideas, principles, and theories, with a focus on skill building, decision making, and incorporation

OTHER NEWS (CONTINUED)

of an ethical perspective into daily work. The modular format means they can be easily integrated into existing or stand alone curricula in traditional and nontraditional educational settings, such as the classroom, the workplace, or Institutional Review Board training sessions.

Throughout its tenure, the Bioethics Commission has made repeated recommendations that bioethics education be made more readily available to a wider variety of disciplines at the undergraduate, graduate, and professional level. At the most recent meeting of the Bioethics Commission in Philadelphia, Pa. (August 19-20, 2013), Amy Gutmann, PhD, Chair of the Bioethics Commission, and President of the University of Pennsylvania, heralded the release of the pedagogical materials: "One of our primary goals in these deliberations and our reports is to generate and promote practices of pedagogy in ethical conduct of research, innovation [and] health care delivery."

The pedagogical materials are not intended to provide a comprehensive bioethics curriculum, but the Bioethics Commission hopes that, by providing instructors with contemporary examples of real-life ethical challenges addressed by a presidential commission, it can help advance its recommendations for ethics education improvements. Watch the video *Promoting and Providing Materials for Bioethics Education* to learn more about the Bioethics Commission's vision for bioethics education. <http://www.youtube.com/watch?v=k4nlhHLukjY>

(Adapted from a post on bioethics.net 9/30/13)

Open Data Policy Memo Tells Agencies What to Do

In an effort to fulfill the administration's promise of ever-more transparency, the Office of Management and Budget and Office of Science and Technology Policy, on Aug. 16, jointly issued "Supplemental Guidance on the Implementation of M-13-13, Open Data Policy – Managing Information as an Asset"; a set of frequently asked questions entitled "Applying the Open Data Policy to Federal Awards"; and a framework "for creating measurable goals that agencies can use to track their progress" toward making data "open and available in machine readable form." The Open Data policy, termed "Project Open Data", was articulated by OMB Memorandum "M-13-13: Open Data Policy – Managing Information as an Asset". According to M-13-13, accessed at <http://project-open-data.github.io>, Project Open Data "is an online repository of tools, best practices, and schema to help agencies adopt the framework presented in this guidance." The recent guidance directs "near-term efforts agencies must take to meet the following five initial requirements" of M-13-13:

- (1) Create and maintain an Enterprise Data Inventory
- (2) Create and maintain a Public Data Listing
- (3) Create a process to engage with customers to help facilitate and prioritize data release
- (4) Document if data cannot be released
- (5) Clarify roles and responsibilities for promoting efficient and effective data release

The above tasks must be completed by November 1. Federal officials will work together "to identify and initiate implementation of measures to support the integration of the Open Data Policy requirements into Federal acquisition and grant-making processes. Such efforts may include developing sample requirements language, grant and contract language, and workforce tools for agency acquisition, grant, and information management and technology professionals."

(Excerpted from *Federal Grants News for Colleges and Universities*, September 2013; to view the entire article, go to <http://w.managingfederalgrants.com/fgn/2013/GRA0913.pdf>)

Chicago's Pritzker Military Library Celebrates 10th Anniversary

On Oct. 23, 2013 the Pritzker Military Library marked the end of its first historic decade as a fixture in Chicago and an international repository for works pertaining to the citizen soldier. In celebration, the Library has a fall schedule packed with festive events.

On Oct. 23, exactly ten years after first opening its doors, the Library will commemorate the anniversary by granting the "Pritzker Military Library Founder's Literary Award," which will honor one of the most acclaimed writers of the last century. Also on Oct. 23, a new oil painting will be officially unveiled by renowned military artist James Dietz.

On Nov. 15, the Library will host a military history symposium. "ON WAR: Exploring 20th Century Conflicts" will feature

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OTHER NEWS (CONTINUED)

six of today's most distinguished military and history writers: Tim O'Brien, Karl Marlantes, Allan Millett, Gerhard Weinberg, Carlo D'Este, and Sir Max Hastings.

On Nov. 16, the Library's tenth annual Liberty Gala will be held at the Hilton Chicago. Tim O'Brien, author of *The Things They Carried* and *If I Die in a Combat Zone, Box Me Up and Ship Me Home*, will be awarded the 2013 Pritzker Military Library Literature Award for Lifetime Achievement in Military Writing. Sponsored by the Tawani Foundation, the award includes a \$100,000 honorarium.

Finally, the Library will publish an anthology of military writing to be released Nov. 23 at the National World War II Museum's International Conference in New Orleans. *ON WAR: The Best Military Histories* will feature works by all seven of the Pritzker Military Library Literature award-winning authors.

FUNDING NEWS

IES and the NSF Release Common Guidelines for Education Research and Development

A new report from the Department of Education's Institute of Education Sciences and the National Science Foundation explains how the two agencies hope to realize the full potential of their education research and development investments—including obtaining meaningful findings and actionable results—through a more systematic development of knowledge.

The report describes six types of research studies that can generate evidence about how to increase student learning. Research types include those that generate the most fundamental understandings related to education and learning; examinations of associations between variables; iterative design and testing of strategies or interventions; and assessments of the impact of a fully-developed intervention on an education outcome.

For each research type, the report describes the purpose and the expected empirical and/or theoretical justifications, types of project outcomes, and quality of evidence. To read the full report, go to <http://ies.ed.gov/aboutus/>

New FAQ's Available from NSF for Proposal Preparation and Award Administration

The National Science Foundation (NSF) has released a new Frequently Asked Questions (FAQ) document on Proposal Preparation and Award Administration (updated as of February 2013) to coincide with the changes implemented under the new NSF Proposal & Award Policies and Procedures Guide (PAPPG). Please contact the Office of Sponsored Programs regarding any questions you may have regarding this document or the changes implemented in the new PAPPG. If you have not seen these updates and you are planning on applying for NDF funding, please be sure to consult the Guide.

UPCOMING MEETINGS AND EVENTS

2nd International Conference on Humanity, Culture and Society, December 19-30, 2013

Kuala Lumpur, Malaysia— ICHCS 2013 Proceedings will be published in the IJSSH (ISSN: 2010-4626), and indexed by EBSCO, WorldCat, Google Scholar, CNKI, Ulrich's Periodicals Directory, Cross Ref, ProQuest and sent to be reviewed by ISI Proceedings.

Website: <http://www.ichcs.org/>

129th Modern Language Association Annual Convention, January 9-12, 2014

The 2014 MLA Convention will be held in **Chicago, IL**. All MLA members and others involved in the study or teaching of language and literature must register for the convention to participate in or attend meetings, visit the exhibit hall, take part in job interviews, or reserve hotel rooms at special MLA rates.

Website: www.mla.org/convention

UPCOMING MEETINGS AND EVENTS (CONTINUED)

International Conference on Contemporary Philosophy of Religion, January 13-14, 2014

Tehran, Iran – The Iranian Association for Philosophy of Religion has organized the First Contemporary Philosophy of Religion conference to be held in Tehran, Iran at the Institute for Humanities and Cultural Studies.

Website: <http://www.philorconf.org/2014/>

Dynamics of Complex Chemical and Biological Systems (DCCBS14), February 13-15, 2014

Kenpur, India – Understanding complex biological systems in terms of chemical and physical principles has remained a great challenge in natural science.

Website: <http://www.iitk.ac.in/chm/dccbs14/>

Humanities Education and Research Association Annual Conference: “Humane, Inhumane, Human”, February 27- March 1, 2014

Washington, D.C. – The wide range of disciplines and areas of study for the conference includes but are not limited to: Aesthetics, Anthropology, Architecture, Art, Classics, Communication Studies, composition, Cultural Studies, Dance, Design, Digital Technology, Education, Environmental Issues, Ethics, Ethnic Studies, Family, Film Studies, Gender Studies, Geography, Geology, Globalization, History, Languages, Literature, Media, Museum Studies, Music, Performance Studies, Philosophy, Political Science, Psychology, Religious Studies, Sociology, Theater and all sciences relevant to the topic.

Website: <http://www.h-e-r-a.org>

Imagining Social Equity, February 28– March 1, 2014

Melbourne, Victoria, Australia – This inaugural conference offers policymakers, non-governmental organizations and researchers from different disciplines the opportunity to work together to explore what social equity means and to investigate ways of ameliorating disadvantage.

Website: <http://www.socialequity2014.congorg.com.au/>

International Social Work Conference, March 16-18, 2014

Kampala, Uganda – This conference brings together scholars, practitioners, students, and policy makers and is a climax of a three- year project on the promotion of professional social work in East Africa.

Website: www.appear.at/prosowo

4th Global Conference: Spirituality in the 21st Century, March 18-20, 2014

Prague, Czech Republic – This inter-disciplinary and multi-disciplinary conference invites a broad range of scholars and practitioners who seek to challenge disciplinary silos by exploring the spiritual foundations upon which their fields of inquiry stand. Papers and/or presentations are welcomed from any academic, professional and/or vocational area in which Spirituality plays a part.

Visit: www.inter-disciplinary.net/critical-issues/ethos/siritality-in-the-21st-century/call-for-papers/

American Academy of Religion/Society of Biblical Literature Regional Meeting, March 29-30, 2014

Denver, CO – The Regional Program Committee cordially invites you to the 2014 Regional Meeting at the University of Denver. The Program co-chairs are Gregory Robbins and Andrea Stanton, both faculty members in the Department of Religious Studies at the University of Denver.

Website: <http://www.aarweb.org/node/179>

UPCOMING MEETINGS AND EVENTS (CONTINUED)

Popular Culture Association/American Culture Association National Conference, April 6-19, 2014

Chicago, IL – The PCA/ACA is highly regarded in academe with well over 5,000 academic oral presentations given internationally, two top-tier journals (*The Journal of American Culture* and *Journal of Popular Culture*), and over 3,000 members. This year's Chicago conference should be exciting with papers on an enormous array of subjects. Website: <http://www.pcaaca.org/national-conference-2/>

Global Conference on Education, May 2-3, 2014

Ontario, CA – The Global Conference on Education is an international refereed conference dedicated to the academicians of the theory and practices in education. The Global Conference on Education promotes collaborative excellence between academicians and professionals from the field of Education. Website: <http://www.uofriverside.com/conferences/global-education-conference/>

30th Pacific Rim International Conference on Disability and Diversity, May 19-20, 2014

Honolulu, HI – 30th Pacific Rim International Conference on Disability and Diversity, Hawaii Convention Center. For more information email prinfo@hawaii.edu or call (808) 956-7539. Website: www.pacrim.hawaii.edu.

IEEE Symposium on Computational Intelligence in Bioinformatics and Computational Biology, May 21-24, 2014

Honolulu, HI – CIBCB 2014 will bring together top researchers, practitioners, and students from around the world to discuss the latest advances in the field of Computational Intelligence and its application to real world problems in biology, bioinformatics, computational biology, chemical informatics, bioengineering, and related fields. Computational Intelligence approaches include artificial neural networks and learning systems, fuzzy logic, evolutionary algorithms, hybrid algorithms, and other emerging techniques. Website: <http://cibcb.org>

Notes from the Director

It seems we managed to survive the government shut-down—at least for now. The sequester continues, however, so prospects for increased federal grant funding in the near future are certainly dim. This may be one reason for the decline in overall awards to lakeside campuses faculty. Since a high of \$21 million in FY 2010, grant funding has decreased each succeeding year. In FY 2013 the total amount was just over \$13 million. The current year—FY 2014—is looking as though it, too, will be disappointing.

Aside from the possible effect of the sequester and uncertainty at the federal level—which are relatively recent—there must be some other factors that are causing our numbers

to be going down. I did a quick analysis of award amounts per principal investigator (PI) for the past three and a quarter years and the numbers are striking. In FY 2010, we had an average award per PI of \$228,000, with a total of 70 PIs in academic departments. The following years this was down to just under \$192,000, then \$138,000, then \$132,000, and currently it is running at about \$83,000—all while the number of PIs has remained fairly constant.

What accounts for this decline in productivity? This is a mystery, but I will be on the lookout for possible answers. If I turn up something I will be sure to let you know!

—Bill Sellers 



Calls For Papers

Big Data In Biology

Deadline: **Discounted Abstract- November 19, 2013**
 Deadline: **Abstract- December 18, 2013**
 Deadline: **Discounted Registration- January 21, 2014**

March 23-25, 2014 - San Francisco, CA – What makes this conference unique is that it examines a common problem, "How do we handle big data?" across multiple research specialties that rarely interact. We are bringing together plant scientists, medical geneticists, genomicists, microscopists and neurobiologists. The expected outcome is a greater understanding of the challenges each field faces, and the solutions that they have found.

Website: <http://www.keystonesymposia.org/14F2>

Symposium on Biological Complexity: Genes and Physiology

Abstract Deadline: **December 6, 2013**
 Registration Deadline: **January 14, 2014**

January 29-31, 2014 -The Salk Institute, La Jolla, CA – The Salk Institute is pleased to announce the eighth annual Salk Institute, Foundation IPSEN, and Nature Symposium on Biological Complexity. The symposium is designed to integrate the physiology of the cell with the role of genes in diverse physiological functions like energy, balance, food intake, inflammation, cross-talk between organs and our biological clock. To submit abstracts, register, and obtain information, see the Website: www.salk.edu/salknatureipsen2014/.

International Trends and Issues in Communication and Media Conference (ITICAM)

Deadline: **Proposals & Abstracts December 6, 2013**
 Deadline: **Full Paper Submissions December 8, 2013**
 Registration: **December 6, 2013**

December 18-20, 2013 - Kyrenia, North Cyprus – The main goal of the ITICAM is to provide a multinational platform where the latest trends in communication and media can be presented and discussed in a friendly environment. Prospective presenters are encouraged to submit proposals for papers and posters/demonstrations that offer new research or theoretical contributions. Presentations should be in Turkish or English and should address both theoretical issues and new research findings.

Website: <http://www.iticam.net>

Isis International Multidisciplinary Academic Conference– Promoting Global Progress and Excellence in Academia

Abstract Deadline : **December 15, 2013**

January 5-7, 2014 - Miami Beach, FL – Topics: Business, Communication & Media, Economics, Engineering, Ethics, IT, Law, Management, Politics, Psychology, Security Studies, Social Sciences & Sustainable Development. Publication opportunity in an ISIS peer-refereed journal or Proceedings.

Organized by: Institute of Strategic and International Studies & International Academy for Advancement of Business Research.

Website: www.isisworld.org

CALLS FOR PAPERS (CONTINUED)

Special Issue of the *Hastings Center Report* on Teaching Bioethics

Deadline for submission: **March 10, 2014**

The *Hastings Center Report* and the Presidential Commission for the Study of Bioethical Issues are planning a special issue to address current themes in bioethics education. Guest editors include Mildred Solomon, President and CEO of the Hastings Center, and Lisa M. Lee, Executive Director of the Presidential Commission for the Study of Bioethical Issues.

We invite papers on the following broad topics: assessing the state of bioethics education (What work has been done? How do we assess? What are potential measures? What is the research agenda?); incorporating professional, clinical, research, and public health ethics education into medical and STEM education at secondary, undergraduate, and graduate levels; methods for bioethics instruction and best practices in bioethics education.

We encourage manuscripts from individuals teaching in traditional and nontraditional settings with traditional as well as nontraditional students. All manuscripts will be subject to the standard peer review process by the Hastings Center Report editor and peer reviewers.

Submission: Manuscripts should be submitted by email to editorial@thehastingscenter.org. Specify that the manuscript is being submitted to the "Teaching Bioethics Special Report" of the *Hastings Center Report*. Detailed instructions for manuscript submission are available on the website at:

<http://www.thehastingscenter.org/Publications/HCR/Guidelines.aspx>.

Recent Awards: Government Funding

(Grants awarded 7/1/2013 - 10/31/2013)

Samuel Attoh (Graduate School)

Co-PI: Patricia Mooney-Melvin
(Graduate School)

"Diversifying Higher Education Faculty in
Illinois (DFI) 2013-2014"

Illinois Board of Higher Education, \$46,500

Marian Bocea (Mathematics & Statistics)

"Modern Methods in Calculus of Variations with
Applications to Polycrystalline and Granular Materials"
National Science Foundation, \$44,234

James Cheverud (Biology)

"Collaborative Research: Human Origins and the
Molecular Genetic Basis of Craniofacial Evolution"
National Science Foundation, \$173,956

Jacob Ciszek (Chemistry & Biochemistry)

"CAREER: Control of Substrate Electronic States via
Photochromic (Switching) Molecular Adsorbates"
National Science Foundation, \$177,118

Michael Dantley (School of Education)

"Teaching With Primary Sources"
Library of Congress, \$155,000

Megan Deiger (Center for Science and Math Education)

Co-PI: Stacy Wenzel (Center for Science and Math
Education)

"External Evaluation of the University of Chicago
Center for Elementary Mathematics and Science
Education (CEMSE) 2011-2014 REESE Project"
National Science Foundation, \$49,981

Janis Fine (School of Education)

"Principal Preparation Program"
Chicago Public Schools, \$90,000

Jan Florian (Chemistry & Biochemistry)

"DNA Polymerase Replication Fidelity: Theory and
Experiment III"
National Cancer Institute, \$78,278

Michael Hewitt (Quinlan School of Business)

"Solving Large-Scale, High-Fidelity Workforce
Planning Models That Recognize the Potential of
Human Learning"
National Science Foundation, \$40,799

Philip Young Hong (School of Social Work)

"Evaluation of Empowerment Pathways to Self-
Sufficiency in Health Professions Opportunity
Workforce Development for Low-Income Individuals (Yr
3)"
Administration for Children and Families, \$337,560

Recent Awards: Government Funding (Continued)

(Grants awarded 7/1/2013 - 10/31/2013)

Leanne Kallemeyn (School of Education)

"External Evaluation of Differentiating Professionalism:
Data-driven Literacy Work Groups - Yr 3 Continuation"
U.S. Department of Education, \$15,000

Leanne Kallemeyn (School of Education)

"External Evaluation of Differentiating Professionalism:
Data-driven Literacy Work Groups"
U.S. Department of Education, \$2,800

Katherine Kaufka Walts (Center for the Human Rights of Children)

Co-PI: Deborah Baskin (Criminal Justice)
"Childright: Building Child Welfare Response to Child
Trafficking in New York State"
State of New York, \$76,771

John Kelly (Biology)

Co-PI: Christopher Peterson (Institute of Environmental
Sustainability)
"RAHSS: The Unintended Ecological Consequences of
Nanomaterials: Effects of Nanotitania in Benthic Systems"
National Science Foundation, \$5,000

Dali Liu (Chemistry & Biochemistry)

"Mechanistic Crystallography on the Inhibition
Mechanism of Potential Drugs against GABA
Aminotransferase"
National Institute on Drug Abuse, \$10,753

Dali Liu (Chemistry & Biochemistry)

"Quorum-Quenching Catalysts"
National Science Foundation, \$56,020

Arthur Lurigio (Criminal Justice and Criminology)

"Smart Choices Program—Yr 5"
Substance Abuse and Mental Health Services
Administration, \$27,400

Edward Moore (Financial Assistance)

"Federal Student Education Opportunity Grant (FSEOG)
FY 2014"
U.S. Department of Education, \$692,911

Edward Moore (Financial Assistance)

"Federal Work Study (FWS) FY 2014"
U.S. Department of Education, \$1,685,024

David Olson (Criminal Justice and Criminology)

"Cook County Sheriff's Office Research and Evaluation
Services 2013"
Cook County, \$38,907

John Pelissero (Provost)

Co-PI: Samuel Attoh (Graduate School)
"LUC McNair 2012" Year 2
U.S. Department of Education, \$208,494

John Pelissero (Provost)

Co-PI: Derrick Gunter (Academic Enrichment & Retention)
"LUC Student Academic Support for Success"
U.S. Department of Education, \$201,234

Maryse Richards (Psychology)

"Predictors of ART Adherence for Behaviorally-Infected
HIV+ African-American Males"
National Institutes of Health, \$28,862

Diane Profita Schiller (School of Education)

Co-PI: Mary Charles (School of Education)
"GEAR UP 5: 2012-2013"
Northeastern Illinois University, \$18,400

Martina Schmeling (Chemistry & Biochemistry)

"Analysis of Genesis Solar Wind Samples by Total
Reflection X-ray Fluorescence"
National Aeronautics & Space Administration, \$80,977

Loretta Stalans (Criminal Justice and Criminology)

"Technology and the Facilitation of Commercial Sexual
Exploitation of Minors: Hobbyists, Facilitators and Service
Providers"
Georgia State University, \$26,636

Stacy Wenzel (Center for Science and Math Education)

"Evaluation of Building a STEM Pipeline in Chicago"
National Science Foundation, \$9,878

Darrell Wheeler (School of Social Work)

"Upward Mobility FY 2014"
State of Illinois, \$11,000

Kim Williamson (Biology)

"Targeting *P. falciparum* gametocytes for drug
development"
National Institute of Allergy and Infectious Diseases,
\$166,263

David Yellen (School of Law)

"PROLAW Scholarship for [TBN]
(Extension of SMX-530-11-GR183-0001)"
U.S. Department of State, \$59,577

Recent Awards: Private Funding

(Grants awarded 7/31/2013 - 10/31/2013)

(Some proposals to private organizations are coordinated with the Office of Corporate and Foundation Relations)

Samuel Attoh (Graduate School)

Co-PI: Patricia Mooney-Melvin (Graduate School)
"Arthur J. Schmitt Dissertation Fellowship Program"
Arthur J. Schmitt Foundation, \$100,000

Samuel Attoh (Graduate School)

Co-PI: Patricia Mooney-Melvin (Graduate School)
"Enhancing Student Financial Education"
Council of Graduate Schools/TIAA-CREF, \$40,000

Grace M Calhoun (Athletics)

Co-PI: Marc McRoberts (Athletics)
"Student Assistance Funds (SAF)"
National Collegiate Athletic Association, \$12,656

Grace M Calhoun (Athletics)

"Academic Enhancement Fund"
National Collegiate Athletic Association, \$70,552

Gina Coffee (School of Education)

"Heroin Prevention Education: A Program Evaluation"
Robert Crown Centers for Health Education, \$42,000

Gina Coffee (School of Education)

"Puberty Education and Teen Sexual Health:
A Longitudinal Program Evaluation"
Robert Crown Centers for Health Education, \$49,000

Megan Deiger (Center for Science and Math Education)

"Evaluation of the Field Museum's Summer Digital
Learning Programs"
New Learning Institute, \$6,294

Megan Deiger (Center for Science and Math Education)

"Evaluation of the Field Museum's N.W. Harris Learning
Collection Teacher Professional Development Program"
Field Museum, \$7,943

Stephen Doty (Mathematics & Statistics)

"Generalized (q)-Schur algebras and Representation
Theory"
Simons Foundation, \$7,000

Christine George (CURL)

Co-PI: Philip Nyden (CURL)
"CFW-CURL Collaboration Evaluation: The Road from
Programming to Policy"
Arthur Foundation, \$100,000

Amy Heineke (School of Education)

"Language Matters: Design and Implementation of
Linguistically Responsive Curriculum and Instruction"
Chicago Community Trust, \$299,165

Michael Hewitt (Quinlan School of Business)

"Using Technology to Improve Scheduling Efficiencies in
Home Care"
New York State Health Foundation, \$33,905

Tham Hoang (Institute of Environmental Sustainability)

"Copper Bioavailability and Biotic Ligand Model:
Technology Transfer and Preparation for Setting
Protective Water Quality Standard for the Lower Mekong
River Watershed"
International Copper Association, Ltd., \$34,146

Tham Hoang (Institute of Environmental Sustainability)

"Development of a Tropical Copper Biotic Ligand Model
and Species Sensitivity Distribution: Preparation for
Setting Water Quality Criteria for Cu in the Lower Mekong
River Watershed"
International Copper Association, Ltd., \$28,854

Leanne Kallemeyn (School of Education)

"Research Consultation for Fussy Baby Network"
Erikson Institute, \$8,000

Leanne Kallemeyn (School of Education)

"Research Consultation for Fussy Baby Network Gulf
Initiative"
Erikson Institute, \$20,000

Michael Kaufman (School of Law)

"Exoneree Welcome and Support"
Illinois Bar Foundation, \$3,000

William Kroll (Biology)

"2013-2014 Junior Science and Humanities Symposium"
Academy of Applied Sciences, \$10,000

Konstantin Laufer (Computer Science)

Co-PI: George Thiruvathukal (Computer Science)
"Research Projects Support"
Blue Cross Blue Shield Association, \$69,264

Edward Moore (Financial Assistance)

Co-PI: Lawrence Fortuna (General Accounting)
"Riversville Scholars"
Riversville Foundation, \$60,000

Edward Moore (Financial Assistance)

"Access to Excellence: The Scholarship Campaign"
Western Union Foundation, \$200,000

Diane Morrison (School of Education)

"Opening Doors to All/Big Shoulders"
Big Shoulders Fund, \$10,000

Recent Awards: Private Funding (Continued)

Katherine Phillippo (School of Education)
"The Civic Experience of Selective High School Admissions in Chicago"
Spencer Foundation, \$39,703

Lisa Reiter (Campus Ministry)
Co-PI: Brian Anderson (Campus Ministry)
"Ask Big Questions"
Metro Chicago Hillel, \$2,000

Rachel Shefner (Center for Science and Math Education)
"Big Shoulders Fund Next Generation Science Initiative"
Chicago Community Trust, \$194,557

Rachel Shefner (Center for Science and Math Education)
"Polk Bros. PDL Support Project"
Polk Bros. Foundation, \$80,000

David Shriberg (School of Education)
"Towards Enhanced Impact of Services Provided by Tutoring Chicago"
Tutoring Chicago, \$22,430

Sadika Sulaiman Hara (Student Life)
"S.T.A.R.S. (Students Together Are Reaching Success) Program FY14"
Siragusa Foundation, \$15,000

Katherine Tyson (School of Social Work)
"Stand Up! Help Out! 2012-2015, 2nd year: Fall/Spring"
After School Matters, \$18,162

Katherine Tyson (School of Social Work)
"Stand Up! Help Out! 2012-2015, 2nd year: Summer"
After School Matters, \$6,397

David Yellen (School of Law)
"PROLAW Scholarship Armenia/Sndoyan"
German Academic Exchange Service (DAAD), \$25,092

David Yellen (School of Law)
"PROLAW Scholarship Armenia/Harutyunyan"
German Academic Exchange Service (DAAD), \$25,092

David Yellen (School of Law)
"PROLAW Scholarship Georgia/Kvirikashvili"
German Academic Exchange Service (DAAD), \$11,122

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