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# RESEARCH UPDATE

Volume 4, Issue 2

Spring 2012

## **ORS NEWS**

### **Stimulating Multidisciplinary Research at Loyola's Lakeside Campuses: Call for Proposals**

In line with LUC's strategic intention of fostering multidisciplinary research and building stronger partnerships with other organizations and institutions, ORS invites teams of collaborative researchers to develop external proposals to help support promising cross-disciplinary and cross-campus initiatives. Preference will be given to proposals that involve research in one of the three focus areas identified in the university's 2009-2014 strategic plan: life sciences and health care, ethics and social justice, and children and families.

Three to four awards of up to \$30,000 per project will be allocated to research teams that are prepared to submit a multidisciplinary proposal to a nationally competitive funding agency. This support is intended to provide a basis for project development and pilot research ultimately leading to independent funding. Multidisciplinary research teams will typically comprise several full-time tenured or tenure-track faculty with complementary expertise in relevant disciplines.

Funds may support summer salary and fringe benefits, cost of grant-writing consultants, travel to consult with funding agencies, professional travel to conferences, graduate and undergraduate assistants, equipment, and materials and supplies as necessary to organize, prepare and submit a proposal to an external agency. Requests for course release during the regular academic year will not be funded because the main activity to be supported by this program (developing an external grant proposal) is considered part of a faculty member's regular duties. For the same reason, salary support for Health Sciences Campus (HSC) faculty will not be funded.

*Investigator(s) Eligibility:* Because the money for this program is (indirectly) generated by research done by LSC and WTC campus investigators, this competition is restricted to Principal Investigators from either or both of those locations. Co-investigators, however, can be located at the Health Sciences Campus. Each application for this program must have a Principal Investigator and at least one Co-Investigator from a different department. **Submission deadline is 5 PM on Friday, March 23, 2012.**

For details, see: <http://www.luc.edu/ors/stimulatingMDR.shtml>.

### **RCRS Training**

As previously reported and in accordance with recent federal regulations, LUC has implemented a new Responsible Conduct in Research and Scholarship (RCRS) program that incorporates education on research integrity and ethics into a formal curriculum.

To ensure that faculty and students at Loyola have the basic foundation needed to learn and apply the ethical research standards of their discipline/profession, faculty and students are encouraged 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.

**What is the RCRS course, UNIV 370?** Loyola University Chicago actively promotes a culture of responsible and ethical behaviors among all people associated with the University. This includes the LUC faculty, staff, and students of all levels. This course provides participants with a strong foundation of basic ethical principles and professional standards that serve as a basis for

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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>.

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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.

This course is taught over a two-day period, and presents relevant information and background material on research integrity and ethics. Participants are given the opportunity to apply these ethical principles to case studies in a small group setting.

**Who should take this course?** Any member of the Loyola University community (faculty, staff, or student) who is planning to conduct formal research may be required by the RCRS policy\* to complete this course. This includes graduate students who conduct formal research as part of their program or degree requirements.

**Should graduate students enroll?** The Graduate School is requiring RCRS training for all PhD students and master's students enrolled in thesis-oriented programs (matriculating Fall 2011 or later).

**How do I register?** Register in LOCUS for the "Summer 2012 Term"

[UNIV 370-001 \(TBD\)](#) May 17, 2012 and May 18, 2012

[UNIV 370-002 \(TBD\)](#) August 23, 2012 and August 24, 2012

**Where do I get more information?** Contact Andrew Ellis with questions at (773) 508-2689 or [aellis5@luc.edu](mailto: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>.

### **Revised Financial Conflict of Interest (FCOI) Requirements for NSF and PHS Sponsored Projects**

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The federal Public Health Service (PHS) has announced revised FCOI procedures for projects supported by PHS Agencies ([http://en.wikipedia.org/wiki/United\\_States\\_Public\\_Health\\_Service#Agencies](http://en.wikipedia.org/wiki/United_States_Public_Health_Service#Agencies)), which will go into effect in August 2012. The new regulations expand the scope of reporting, impose training requirements on investigators, and extend coverage to include subcontracts.

In anticipation of this change and to better comply with existing rules, ORS has added an item (checkbox) to the PTAP proposal form asking if the proposed project is supported by or being submitted to NSF or to an agency of the PHS. If the answer is in the affirmative, the PI and all co-investigators will automatically receive an e-mail concerning the LUC policy on Conflicts of Interest in Externally Funded Projects, and their responsibilities regarding disclosure of significant financial interests (SFI) as defined in Part C of the implementing procedures.

The notice will also state that the PI is responsible for forwarding the notice to all key personnel on the NSF- or PHS-funded project, and that any changes in SFI previously reported must be updated as they occur during the life of the project. All recipients of the notice will need to complete an on-line "SFI Questionnaire and Disclosure (NSF & PHS)." Returned questionnaires with a completed disclosure form will be reviewed by the Associate Provost for Research.

How we do things in this area will again change in August when the new PHS rules for FCOI go into effect. At that time the procedure for NSF grants will stay the same but for PHS research grants investigators will be subject to additional training and disclosure requirements. Details will be provided in the Summer newsletter. In the meantime, if you are interested, a webinar describing the revised FCOI rules is available at <http://videocast.nih.gov/summary.asp?live=10752>.

## **FUNDING NEWS**

### **National Science Board Releases Report on NSF's Merit Review Criteria**

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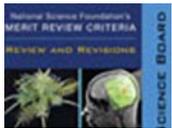
The National Science Board (NSB) has released a report on the National Science Foundation's merit review criteria. The NSB report, *National Science Foundation's Merit Review Criteria: Review and Revisions*, is the culmination of a thorough review by the NSB Task Force on Merit Review to determine if the merit review criteria used by the National Science Foundation (NSF) to evaluate all proposals remain appropriate. The core principles identified by the board that underlie the criteria include the following: all NSF-funded projects should have the potential to advance the frontiers of knowledge; projects should contribute more broadly to achieving societal goals; and assessment and evaluation of funded projects should be based on appropriate metrics.

Based on the Task Force's analyses, NSB concluded that the two current Merit Review Criteria of Intellectual Merit and Broader Impacts remain appropriate for evaluating NSF proposals and are highly significant in the review process and should be retained. For more information, go to:

[http://www.nsf.gov/news/news\\_summ.jsp?cntn\\_id=122794&WT.mc\\_id=USNSF\\_51&WT.mc\\_ev=click](http://www.nsf.gov/news/news_summ.jsp?cntn_id=122794&WT.mc_id=USNSF_51&WT.mc_ev=click)

## National Center for Advancing Translational Sciences and Anticipated Implementation Plan

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In a move to re-engineer the process of translating scientific discoveries into new drugs, diagnostics, and devices, the National Institutes of Health has established the National Center for Advancing Translational Sciences (NCATS), a year after advisers made the proposal and following months of controversy. NCATS will aim to push basic discoveries more quickly to the clinic by "reengineering" the drug development process by identifying and overcoming hurdles that slow the development of effective treatments and cures.

The creation of NCATS roiled the biomedical research community partly because the reorganization dismantles the National Center for Research Resources (NCRR), which had many staunch supporters. Some industry leaders were also concerned that NIH funding would tilt away from basic science toward drug development, which they say academic scientists are not suited to do. NIH's press release acknowledges this worry, vowing that the ratio of basic and applied research at NIH "will not be disturbed" by the creation of NCATS.

The \$575 million NCATS will start out as a collection of existing programs transferred from NCRR and other institutes. The one new program in NCATS—the Cures Acceleration Network—received only \$10 million in the spending bill. NCAT's advisory council will include representatives from industry and patient groups. The acting director is Thomas Insel, MD, currently director of NIMH.

NIH is beginning the transfer of awards and pending applications moving to NCATS by assigning staff to applications and awards, setting up an Advisory Council to conduct the second-level of peer review, and issuing awards. Affected institutions and Project Directors/Principal Investigators will receive a series of e-mails over the next few months with information about the status of each award/application. Information about former NCRR programs moving into other NIH Institutes and Centers is available in Guide Notice NOT-OD-12-026.

Assignments of new contact people for transferring applications and awards to NCATS will be completed over the next few weeks, with notifications sent in upcoming emails from the eRA Commons. As with all NIH awards, the most up-to-date information on each award/application and its NIH contact points are posted in the eRA Commons.

A listing of programs administered by NCATS is available at <http://www.nih.gov/about/director/ncats/index.htm>. Please direct all other inquiries to: [NCRRtransition@mail.nih.gov](mailto:NCRRtransition@mail.nih.gov)

## NIH Sample R01 Applications and Summary Statements Available

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Four investigators who wrote exceptional R01 applications in the shorter format—with a 12-page Research Strategy—have allowed NIH to post them online. NIH selected these applications as **sound examples for new investigators as well as experienced investigators who are new to the shorter format**. To highlight the excellent grantsmanship attributes, NIH has lightly annotated the Abstracts and Research Plans. While you are free to read and benefit from the text, please note that these applications are copyrighted. You may use the text verbatim for nonprofit educational purposes only, and you must credit the PI, grantee organization, and NIAID.

View the successful proposals here: <http://www.niaid.nih.gov/researchfunding/grant/pages/appsamples.aspx>

## Try the New LikeThis Search Tool Available Through NIH eRA Commons

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Principal Investigators, have you ever wanted to see what NIH has awarded in your area of interest? Would you like to find out which study section reviews the applications similar to the ones you are proposing?

If so, you may want to explore LikeThis (beta), a new search tool linked to the eRA Commons! You can enter a scientific abstract or access your own applications or grants and then click on LikeThis to get a listing of similar grants and/or publications.

No need to worry about your proposed research strategy being seen by others. The LikeThis beta version requires a Commons login, so any information you enter is confidential. After you log into Commons, you will find the link along the right side of the home page at the bottom of the Additional Links section.

Other helpful resources:

Overview: [http://era.nih.gov/services\\_for\\_applicants/like\\_this/likethis.cfm](http://era.nih.gov/services_for_applicants/like_this/likethis.cfm)

User Guide: [http://era.nih.gov/files/LikeThis\\_user\\_guide.pdf](http://era.nih.gov/files/LikeThis_user_guide.pdf)

FAQs: [http://era.nih.gov/commons/faq\\_commons.cfm#XVII](http://era.nih.gov/commons/faq_commons.cfm#XVII)

Feedback or questions may be sent to [LikeThisSupport@mail.nih.gov](mailto:LikeThisSupport@mail.nih.gov)

## NIH Regional Seminars on Program Funding and Grants

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Interested in learning how to Obtain and Manage NIH Grants from NIH Insiders?

The 2012 NIH Regional Seminars on Program Funding and Grants Administration will take place April 16-18 in Indianapolis, Indiana and June 20-22 in Washington, DC.

Don't miss these exciting opportunities for both investigators and administrators to interact with more than 35 NIH and HHS experts. Learn tips and tricks about the application process, navigating the peer review process, and managing an award. Come hear the latest grants policy and process information first hand. These are 2 full days of sessions, endless networking opportunities, and valuable expertise around every corner. Plus, on the day prior to the seminar, there is an optional opportunity to attend hands-on eRA computer workshops.

Catch the best rate by registering early for the seminar. Reserved hotel space is limited, so plan now to be a part of one of these valuable seminars.

### Indianapolis, Indiana – Registration is NOW OPEN!

**April 16** (Monday): Optional eRA Hands-On Computer Workshops — (limited availability)

**April 17** (Tuesday) & **April 18** (Wednesday): 2-Day Regional Seminar

Register and find more information at [http://grants.nih.gov/grants/regionalseminars/Indiana\\_2012/index.html](http://grants.nih.gov/grants/regionalseminars/Indiana_2012/index.html)

### Washington, D.C. – Registration opens early March 2012

**June 20** (Wednesday): Optional eRA Hands-on Computer Workshops

**June 21** (Thursday) & **June 22** (Friday): 2-Day Regional Seminar

Find updates at <http://grants.nih.gov/grants/seminars.htm>

## Free Grant Preparation Workshop

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Illinois Department of Human Services (IDHS) recognizes that the process of program planning and proposal writing can be an overwhelming task. IDHS' Office of Grants Administration offers technical assistance and training workshops throughout the State of Illinois to assist representatives of community and faith-based agencies, organizations and institutions, with grant writing, program planning and development. The intensive one-day workshop to be held on **Wednesday, March 14, 2012** is specifically designed to help participants in two key areas:

Program Development - write a better program description that clearly addresses the identified need for the program, and succinctly describes the approach, activities, and methods of assessment and evaluation.

Grant Writing - develop a logical systematic way to approach proposal development, and how to avoid the common mistakes that contribute to the denial of a proposal.

Participants will review the nine-step process for program development and the basic planning format for all proposals. Interactive activities and skill development exercises are incorporated into the session to enable participants to learn from others, and to assess their own abilities in program planning and proposal writing.

Workshop participants are eligible for 1 Continuing Education Unit (CEU)

The workshop is specifically designed to help participants in the following areas:

- Understand the Grants Process
- Analyze Components of a Proposal (common to all fund sources announcements)
- Develop the Program Plan (essential for writing a competitive grant application)
- Identify cost centers
- Grant Writing: develop a logical systematic way to approach proposal development using the Proposal Writing Matrix

This workshop is geared more toward service projects rather than research. If you are looking for funding for a project that has a service component (e.g., educational intervention, helping veterans, etc.) and you are a novice grant writer or are applying to private foundations, these may be helpful to you. Pre-registration is required.

For details see: <http://www.dhs.state.il.us/page.aspx?item=59068>

## NSF Grant Proposal Preparation Workshop

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NSF and the University of Southern California will be holding a one-day workshop on **April 12, 2012, 7:30 AM to 4:00 PM in Los Angeles**. This workshop is primarily designed for researchers and educators less experienced in proposing to the NSF; however, more experienced proposers and NSF grantees may well find the workshop useful and informative. The workshop will provide an overview of the Foundation, its mission, priorities, and budget. It will cover the NSF proposal and merit review process and NSF programs that cut across disciplines. Representatives from the seven NSF directorates and the Office of International Science and Engineering and the Office of Integrative Activities will make presentations on their programs and will also be available informally and in breakout sessions for discussions of potential research proposals.

The workshop will be held at the Davidson Conference Center on the USC University Park campus. The registration fee is \$35 for this workshop until March 31st, and \$50 thereafter. You can register on the NSF web site using the link below. You will also find a link there to the USC web site where you can pay the registration fee and find additional information about the workshop. Boxed lunches will be available for purchase. *Please register by Thursday, April 5, 2012.* Registration is limited; please register early.

Register and find more information at:

[http://www.nsf.gov/events/registrations\\_forms/index.cfm?wkshop\\_id=85&cntn\\_id=122897](http://www.nsf.gov/events/registrations_forms/index.cfm?wkshop_id=85&cntn_id=122897)

## NIH Releases Best Practices For Combining Qualitative And Quantitative Research

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The National Institutes of Health has released recommendations or best practices for scientists conducting mixed methods health research. Mixed methods research combines the strengths of quantitative research and qualitative research. Despite the increased interest in mixed methods research, prior to this report, there was limited guidance to help scientists developing applications for NIH funding that featured mixed methods designs, nor was there guidance for NIH reviewers who assess the quality of these applications. The Office of Behavioral and Social Sciences Research (OBSSR), part of NIH, identified the need for this guidance and commissioned the report.

Multi-pronged strategies that address both prevention and treatment are critical to effectively tackling today's most pressing public health problems, including obesity, health disparities among populations, poor adherence to treatments, and many other problems. This often requires both quantitative and qualitative data.

Quantitative research typically examines relationships among variables and can come from randomized clinical trials, experiments and surveys. Qualitative research helps scientists understand the meaning of processes and generates new theories by examining the role of contexts and experiences in detail through focus groups, record reviews, and interviews. Mixed methods research combines these methods and capitalizes on the strengths of both, and thus lends itself to research problems in which a singular approach would not allow multiple perspectives. The report also provides suggestions on how to design a mixed methods study, outlines the challenges in mixed methods investigations, and addresses how to form, lead and train a mixed methods research team.

The report provides best practices for researchers seeking to incorporate mixed methods research into their applications for NIH research grants as well as fellowship, career, training and center grants, and suggests criteria for evaluating the merits of proposed mixed methods investigations. For more information on Best Practices for Mixed Methods Research in the Health Sciences, visit: [http://obssr.od.nih.gov/scientific\\_areas/methodology/mixed\\_methods\\_research/index.aspx](http://obssr.od.nih.gov/scientific_areas/methodology/mixed_methods_research/index.aspx)

## OTHER NEWS

### Summer Research Training Institute: Cluster-Randomized Trials

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The National Center for Education Research, within the Institute of Education Sciences, is pleased to announce its sixth Summer Research Training Institute on Cluster-Randomized Trials. This Training Institute is held to increase the national capacity of researchers to develop and conduct rigorous evaluations of the impact of education interventions.

**When:** July 15 – 26, 2012

**Where:** Northwestern University; Evanston, IL

All applications must be received no later than March 16, 2012 at 8:00 p.m. ET. For more information about the Training Institute, including the application procedures, visit: <http://ies.ed.gov/whatsnew/conferences/?id=965>. If you need assistance, contact Dr. Christina Chin at (202) 219-2280 or [christina.chin@ed.gov](mailto:christina.chin@ed.gov).

## Organization Spotlight: HASTAC

**The challenge:** What would our research, technology design, and thinking look like if we took seriously the momentous opportunities and challenges for learning posed by our digital era? What happens when we stop privileging traditional ways of organizing knowledge (by fields, disciplines, and majors or minors) and turn attention instead to alternative modes of creating, innovating, and critiquing that better address the interactive global nature of knowledge today, in the classroom and beyond?



**The response:** HASTAC ("haystack") is a network of individuals and institutions inspired by the possibilities that new technologies offer us for shaping how we learn, teach, communicate, create, and organize our local and global communities. We are motivated by the conviction that the digital era provides rich opportunities for informal and formal learning and for

collaborative, networked research that extends across traditional disciplines, across the boundaries of academe and community, across the "two cultures" of humanism and technology, across the divide of thinking versus making, and across social strata and national borders.

Join HASTAC by registering at <http://hastac.org/user>. Once registered, you can contribute to the community by sharing your work and ideas with others in the HASTAC community, by hosting HASTAC events online or in your region, or by working collaboratively with others in the HASTAC network. Specializations include the full range of the humanities and social sciences, the arts, music, new media arts, journalism, communications, digital humanities, cultural studies, and global studies, as well as all computational fields, visualization and auditory sciences, IT and engineering.

HASTAC administers the MacArthur Foundation's Digital Media and Learning Competition, an annual program that mobilizes emerging leaders, educators, and innovators to create the digital technologies that change the way we learn, play, socialize, and participate in civic life. Since 2008, we have awarded \$6 million to 72 of the most innovative digital media and learning projects in the U.S. and internationally. Every year institutions from around the world support graduate and undergraduate students as HASTAC Scholars with small scholarships.

### HASTAC.org & the HASTAC Network:

- 7,150 HASTAC members
- 365 HASTAC Scholars between 2008-2011
- Over 120 institutions have nominated HASTAC Scholars,
- 26 HASTAC Scholar Forums on topics such as Grading 2.0: Evaluation in a Digital Age; Democratizing Knowledge; Critical Code Studies; Race, Ethnicity, and Diaspora in a Digital Age
- 350,000 unique visitors to the ten HASTAC Scholars Forums since September of 2009
- Outreach databases reaching over 1,000,000 people
- 2012 Annual Conference: <http://dml2012.dmlcentral.net>

### Who Gets to See Published Research?

The battle over public access to federally financed research is heating up again. The basic question is this: When taxpayers help pay for scholarly research, should those taxpayers get to see the results in the form of free access to the resulting journal articles?

Actions in Washington this month highlight how far from settled the question is, even among publishers. A major trade group, the Association of American Publishers, has thrown its weight behind proposed new legislative limits on requiring public access, while several of its members, including the Massachusetts Institute of Technology's press, have publicly disagreed with that position.

The White House's Office of Science and Technology Policy just closed a period of public comment on public access to what it called "peer-reviewed scholarly publications resulting from federally funded research." U.S. Rep. Darrell Issa, chairman of the House Committee on Oversight and Government Reform, is co-sponsor of the Research Works Act, which would prohibit federal agencies from requiring public access to journal articles, even if the research was supported by taxpayer dollars.

The bill would forbid federal agencies to do anything that would result in the sharing of privately published research—even

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if that research is done with the help of taxpayer dollars—unless the publisher of the work agrees first. That would spell the end of policies such as the National Institutes of Health's public-access mandate, which requires that the results of federally supported research be made publicly available via its PubMed Central database within 12 months of publication. Half a dozen university presses, along with other organizations, have publicly disavowed the Research Works Act. The American Association for the Advancement of Science, which publishes the journal *Science*, also issued a statement saying it is not in favor of the bill.

In a 19-page statement submitted to the Office of Science and Technology Policy, the publishers' association argued against the idea that the government should get to decide what happens to the results of research it helps support financially. A lot happens between the time the government shells out money for research and the time that research appears in published, analyzed, copy-edited, peer-reviewed form. Federal money provides the impetus, but publishers' investment of time and expertise creates the final product that everybody wants. That's the argument the publishers' association is pursuing, both in its comments to the White House and in its support for legislative action like the Research Works Act.

The association would not object, for instance, to mandates that would require researchers to make public their final progress reports, which recap a research project before the results are published. However, those reports are not peer reviewed, nor do they contain the analysis that articles prepared for publication do.

Whatever the executive branch decides to do, it's not at all certain that the Research Works Act stands much chance of becoming law. In 2009, a similar bill, called the Fair Copyright in Research Works Act, failed to make it out of committee. Such controversial legislation is difficult to move along in an election year.

Adapted from an article published in the electronic *Chronicle of Higher Education*, 1/22/12. For the full article, go to: [http://chronicle.com/article/Hot-Type-Who-Gets-to-See/130403/?sid=wb&utm\\_source=wb&utm\\_medium=en](http://chronicle.com/article/Hot-Type-Who-Gets-to-See/130403/?sid=wb&utm_source=wb&utm_medium=en)

## NOTES FROM THE DIRECTOR

Based on results so far, it looks as though total external award dollars for lakeside will be down this fiscal year, which ends June 30, 2012. Of course there are still several months to go, during which the picture could change, so we will keep our fingers crossed.

Interestingly, the number of proposals is up, as well as dollar amounts proposed. This made me wonder whether our success rate was also down. You might say, well, if proposals are up and awards are down, it's obvious that success rates are down. But this is not necessarily the case because really to answer the question about success rates you have to look at individual proposals to see if *that* proposal got funded. It's a fairly tedious process, involving getting to know Excel rather more than one might like to do.

It turns out that our success rates over the past ten years, for competitive and non-competitive proposals combined, do not show any sort of trend—they vacillate between 45 and 52 percent,

and in fact the most recent success rate is up above 50% after being below 50% the previous three years. I also looked at federal proposals only, and found the same story, but with overall lower rates. Our success rates for proposals to federal agencies ranges from 31% to 46% over the past ten years, with the most recent rate being just over 40% compared to averaging below 35% the previous three years.

So our faculty are not being any less successful. What seems to be accounting for the lower award total is the fact that the average award size is lower. This is a relatively recent and surprising phenomenon. In the nine years prior to calendar year 2011, the average award size is \$167,000. For the current fiscal year to date it's just \$96,000, or 57% lower! Why this should be is a real mystery.

-William Sellers

## UPCOMING EVENTS AND FUTURE “SAVE THE DATES”

### LUC hosts Conferences on Human Rights, Justice

The LUC Philosophy Department is hosting a conference on "*Poverty, Coercion and Human Rights*" from **April 13-15, 2012** at the WTC campus. This conference is premised on the belief that there is an the urgent need for philosophers and scholars in closely related disciplines to explore (1) the ways in which poverty impacts individual agency and can function coercively with respect to choice and action, (2) the implications of poverty's negative impact on individual agency with respect to conceptualizing and realizing social and economic human rights, and (3) the relations between non-fulfillment of social and economic human rights and sex trafficking, slavery, and economically-driven migration. The conference includes a graduate student paper session. Registration discounts are available for LUC faculty and students.

For more information and registration, go to: <http://povertycoercionandhumanrights.wordpress.com/registration-information-2>. For questions contact Randall Newman at [rnewman2@luc.edu](mailto:rnewman2@luc.edu).

In collaboration with the LUC Department of Criminal Justice, the *Justice Studies Association (JSA)* will hold its 14th Annual Conference at the LUC Lakeshore campus from **May 30-June 1, 2012**. The theme is "*Justice and Work*." The Association welcomes any research, experiences, activism, teaching, and reflections on working and living justly. The conference is interdisciplinary and open to various approaches to the theme of justice and work.

For registration and more information, go to: <http://www.justicestudies.org/Justice-Conf.html>. You may also contact Dan Okada at [dokada@csus.edu](mailto:dokada@csus.edu) with questions.

### Science of Team Science Conference in Chicago

3rd Annual International SciTS Conference  
**April 16-19, 2012**  
 at the Wyndham Chicago

The International Science of Team Science (SciTS) Conference is a forum to enhance our understanding of how best to engage in team science to meet society's needs. The SciTS Conference serves: as a point of convergence for team science leaders/practitioners; to engage funding agencies in developing and managing team science initiatives; and to afford data providers insight into collaboration tracking and analysis needs. The SciTS Conference acts as a conduit for translating empirical findings about team science into evidence-based practices for scientific teams. The following workshops and sessions are scheduled:

- Collaborative Communication Workshop
- Types of Team Science
- Bridging Disciplinary Discourse
- Individual /Shared Cognition & Affect
- Group Communication & Collaboration Process
- Leadership & Team Science
- Team Science Evaluation
- Learning & Knowledge Sharing for Science Teams
- Lessons from the Teams
- Linked Open Data for Team Science Workshop

**Conference Web Site:** <http://scienceofteamscience.northwestern.edu/annual-scits-conference>

### Collaborative Communication Workshop

A part of the SciTS Conference 2012 ~ Wyndham Chicago Hotel  
 Monday, April 16 ~ 8:30 AM - 12:00 PM

\$175/person ~ Continental breakfast, refreshments, and lunch are included in the workshop fee

The Collaborative Communication Workshop provides a philosophical yet practical enhancement to cross-disciplinary, collaborative science that enables investigators, research development professionals, project managers, and collaborators to engage in a structured dialogue about their research assumptions and cross-disciplinary collaboration. Participants will engage in small group discussion and share respective views in response to a number of probing statements about science motivation, methodology, confirmation, objectivity, values, and reductionism. *The Workshop registration fee is separate from the General Conference registration fee; participants can attend the Workshop without attending the General SciTS Conference.* Registration and further details can be found at <http://www.scienceofteamscience.org/registration>.

## OTHER UPCOMING CONFERENCES

- March 10-11 2012**      *2nd International Conference on Social Science and Humanity (ICSSH)*, Chennai, India (<http://www.icssh.org>)
- March 19-20 2012**      *5th Annual National Institutes of Health (NIH) Conference on the Science of Dissemination and Implementation: Research at the Crossroads*, Bethesda, MD, USA (<http://conferences.thehillgroup.com/obsr/di2012>)
- April 12-14 2012**      The Notre Dame Institute for Advanced Study (NDIAS) will host "*Conceptions of Truth and the Unity of Knowledge*," in South Bend, IN. The conference will feature noted scholars in architecture, the humanities, law, mathematics, natural and physical sciences, and the social sciences who will address major questions concerning conceptions of truth and the role of various disciplines in defining, discovering, and understanding truth. For additional information, conference registration, and a list of presenters, please go to: <http://ndias.nd.edu/annual-conferences>.
- April 18-21 2012**      *15th Community-Campus Partnerships for Health (CCPH): Community-Campus Partnerships as a Strategy for Social Justice: Where We've Been & Where We Need to Go*, Houston, TX, USA (<http://www.ccpb.info>)
- May 15-16 2012.**      *Income, Inequality, and Educational Success: New Evidence About Socioeconomic Status and Educational Outcomes*, Stanford University, Palo Alto, CA, USA. For more information, visit [cepa.stanford.edu/conference2012](http://cepa.stanford.edu/conference2012).
- June 25-28 2012**      *7th International Conference on Interdisciplinary Social Sciences*, Barcelona, Spain (<http://thesocialsciences.com/conference-2012>)
- July 6-8 2012**      *12th International Conference on Knowledge, Culture and Change in Organizations*, **Chicago, IL**, USA (<http://ontheorganization.com/conference-2012>)
- July 12-14 2012**      *7th Annual Interdisciplinary Network for Group Research (INGroup) Conference*, **Chicago, IL**, USA (<http://www.ingroup.net/conference.html>)
- July 15-20 2012**      *International Society for the Systems Sciences Conference: Service Systems, Natural Systems*, San Jose, CA, USA (<http://iss.org/world/sanjose-2012>)
- August 1-5 2012**      *Society for Values in Higher Education (SVHE) Annual Meeting: Imagination and Compassion in Higher Education*, Madison, WI, USA (<http://www.svhe.org/content/2012-call-papers>)
- August 16-18 2012**      *The Society for the Study of Social Problems (SSSP) Annual Meeting*, The Grand Hyatt Denver Hotel, Denver, CO, USA. Theme: "*The Art of Activism*." For more information, visit [www.sssp1.org](http://www.sssp1.org)
- September 27-30 2012**      *26th Annual Conference of the Society for Literature, Science, and the Arts (SLSA)*, Milwaukee, WI, USA (<http://litsciarts.org/index.html>)
- November 15-17 2012**      *Fourth International Conference on Science in Society*, Berkeley, CA, USA (<http://science-society.com/conference-2012>)
- February 5-8 2013**      XIX International Conference of the Society for Human Ecology jointly with IV International Conference on Sustainability Science in Asia - "*Decisions that Work: Linking Sustainability, Environmental Responsibility and Human Well-being*," Canberra, Australia (<http://www.societyforhumanecology.org>)

## Recent Awards: Government Funding

*(Grants awarded 11/1/2011 - 2/29/2012)*

**Pam Ambrose** (Museum of Art) Co-PI: **Molly Tarbell**  
(Museum of Art)  
"General operating support FY12"  
Illinois Arts Council, \$12,000

**Louis Cain** (Economics)  
"Early Indicators of Later Work Levels, Disease  
and Death"  
National Institutes of Health, \$27,160

**Megan Deiger** (Center for Science and Math Education)  
"Formative External Evaluation of the CPS Office of  
Language and Cultural Education's Dual Language  
Education Initiative - Year 2 2010-2011-(ARRA)"  
Chicago Public Schools, \$9,135

**Jan Florian** (Chemistry)  
"DNA Polymerase Replication Fidelity: Theory and  
Experiment"  
National Cancer Institute, \$153,145

**Noni Gaylord-Harden** (Psychology)  
"Development of an Intervention to Improve  
Academic Outcomes for Low-Income Urban  
Youth through Instruction in Effective Coping  
Supported Mentoring Relationships"  
Institute of Education Sciences, \$9,789

**Marcia Hermansen** (Theology) Co-PI: **Wiley Feinstein**  
(Modern Languages & Literature), **Kathleen Adams**  
(Anthropology)  
"Activity and Connectivity: Strengthening the Arabic  
Language and Islamic World Studies Programs at  
Loyola University Chicago"  
U.S. Department of Education, \$1,989

**Grayson Holmbeck** (Psychology) Co-PI: **Kathy  
Zebracki** (Psychology)  
"A Camp-Based Intervention Targeting Independence  
Among Children, Adolescents, and Young Adults with  
Spina Bifida"  
Illinois-Eastern Iowa District of Kiwanis International,  
\$20,000

**Lu Hong** (Finance)  
"Creating Wise Crowds: Diversity Maintenance  
Through Incentives"  
National Science Foundation, \$53,876

**Leanne Kallemeyn** (Education)  
"External Evaluation of Differentiating Professionalism:  
Data-driven Literacy Work Groups"  
Illinois Board of Higher Education, \$14,000

**Christine Li-Grining** (Psychology)  
"Testing CSRP's Impact on Low Income Children's  
Outcomes in 3rd-5th Grade: A five year follow-up"  
National Institutes of Health, \$61,786

**Arthur Lurigio** (Criminal Justice and Criminology)  
"Smart Choices Program"  
Substance Abuse and Mental Health Services  
Administration, \$231

**Molly Melin** (Political Science)  
"Opening the Black Box of Conflict Management"  
Folke Bernadotte Academy, \$8,959

**Diane Morrison** (Education)  
"Illinois State Board of Education Personnel  
Development Grant: IHE Partnership"  
Illinois State Board of Education (ISBE), \$8,549

**David Olson** (Criminal Justice and Criminology)  
"Data Analysis and Research Services for the Cook  
County Sheriff's Office"  
Cook County, \$31,391

**David Prasse** (Education) Co-PI: **Dorothy Giroux**  
(Education)  
"Chicago Teacher Pipeline Partnership"  
U.S. Department of Education, \$451,822

**Diane Profita Schiller** (Education)  
"GEAR UP 3: 2011-2012"  
U.S. Department of Education, \$160,395

**Diane Profita Schiller** (Education) Co-PI: **Mary Charles**  
(Education)  
"Gaining Early Awareness and Readiness for  
Undergraduate Programs- GEAR UP IV"  
U.S. Department of Education, \$224,497

**Diane Profita Schiller** (Education) Co-PI: **Mary Charles**  
(Education)  
"Target New Transitions - 2011-2012"  
U.S. Department of Education, \$16,000

**Julia Pryce** (Social Work)  
"Project MENTOR"  
U.S. Department of Health and Human Services,  
\$27,347

**David Van Zytveld** (CURL)  
"Participatory Community Research to Support CTA  
Red Line Extension: A Partnership between CURL  
and CMAP"  
U.S. Department of Housing and Urban Development,  
\$20,000

**Stacy Wenzel** (Center for Science and Math Education)  
 "Evaluation of a Graduate Program in Mathematics  
 Teaching and Learning for Middle School Teachers  
 -- 2011 -2012"  
 Illinois State Board of Education (ISBE), \$40,888

**Stacy Wenzel** (Center for Science and Math Education)  
 "Building a STEM Pipeline in Chicago"  
 National Science Foundation, \$21,481

### Recent Awards: Private Funding

*(Grants awarded 11/1/2011 - 2/29/2012)*

*(Some proposals to private organizations are coordinated with Corporate and Foundation Relations)*

**Pam Ambrose** (Museum of Art) Co-PI: **Molly Tarbell**  
 (Museum of Art)  
 "2012 Youth Outreach Program at Dewey"  
 Kinder Morgan Foundation, \$2,500

**Janis Fine** (Education)  
 "Leadership to Integrate the Learning Continuum  
 (LINC)"  
 McCormick Foundation, \$14,000

**Sarah Gabel** (Fine and Performing Arts)  
 "Arts Infusion Initiative"  
 Chicago Community Trust, \$90,000

**Tham Hoang** (Center for Urban Environmental Research  
 and Policy)  
 "Application of a Biotic Ligand Model developed for  
 copper and tropical water to the Mekong Delta  
 Watershed"  
 International Copper Association, Ltd., \$29,100

**Michael Maher** (Education)  
 "Cuba-Bradley, Second Year"  
 Bradley Foundation, \$25,000

**Maria Guzman** (CURL) Co-PI: **David Van Zytveld**  
 (CURL)  
 "Pathways Project"  
 William T. Grant Foundation, \$21,152

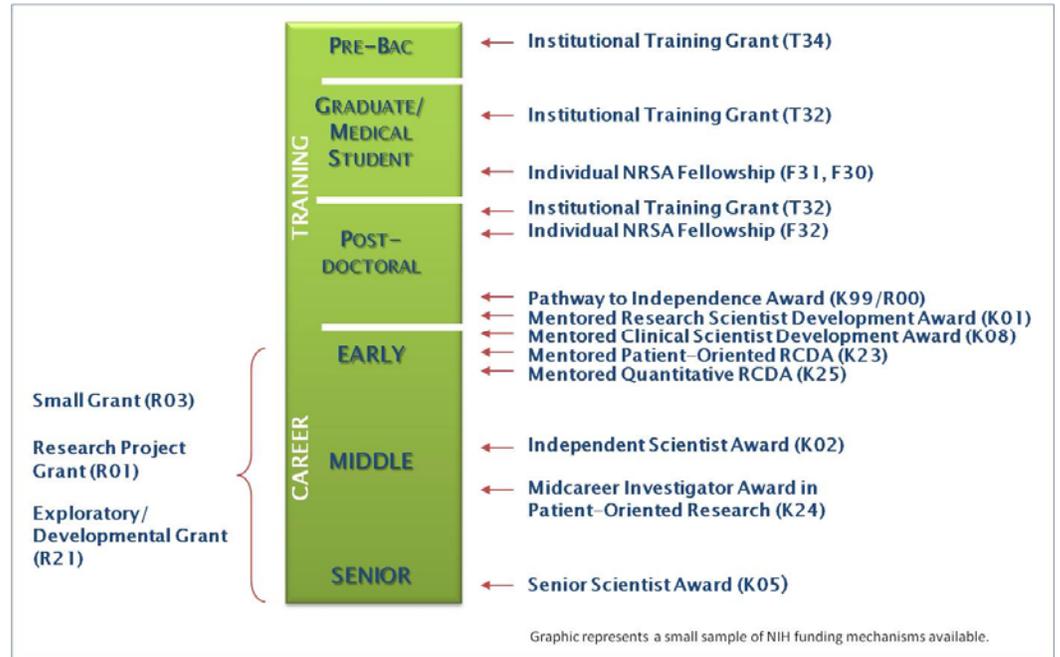
**David Slavsky** (Center for Science and Math Education)  
 Co-PI: **Rachel Shefner** (Center for Science and Math  
 Education)  
 "Professional Development for Chicago Public  
 Schools"  
 Chicago Community Trust, \$79,921

**Anita Weinberg** (Law)  
 "Community Collaborations to End Childhood Lead  
 Poisoning"  
 Telligen, \$22,000

**Anita Weinberg** (Law)  
 "Lead Safe Housing Initiatives"  
 Chicago Community Trust, \$40,000

**Stacy Wenzel** (Center for Science and Math Education)  
 "Evaluation of a CPS School Math and Science  
 Improvement Program"  
 Chicago Community Trust, \$40,000

### Public Health Service (PHS) Funding Mechanisms according to Career Stage



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