

Research Update

Office of Research Services

6525 N. Sheridan Road
Granada Center 400
Chicago, Illinois 60626

Phone: 773-508-2471
Fax: 773-508-8942
E-mail: ors@luc.edu
<http://www.luc.edu/ors>

Samuel Attoh, PhD
Dean of the Graduate
School and Associate Pro-
vost for Research and Cen-
ters, Lakeside Campuses

William Sellers, PhD
Director

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Winners of the Multidisciplinary Awards Announced!

Congratulations to the five faculty teams who have been awarded Loyola's inaugural multidisciplinary grants!

These awards were developed by Dean Samuel Attoh and the Office of Research Services to foster multidisciplinary research at Loyola and to strengthen the competitiveness of these projects in their applications for external support.

ORS received a large number of high-quality proposals and worked to fund as many as possible. The applications represented all three campuses, more than 50 faculty members, and more than a dozen disciplines. ORS looks forward to watching the development of the projects and assisting with any grant proposals.

The five selected projects are:

"Development of a Bacterial Community Microarray." John Kelly (Biology) & Richard Holz (Chemistry).

"Enhancing Resilience to Stress and Violence Exposure in Low-Income Urban African-American Youth." Maryse Richards (Psychology), Barbara Velsor-Friedrich (Nursing), Anthony Burrow (Psychology), & Anita Thomas (Education).

"Humanities Research Infrastructure and Tools for Aggregation and Integration of Scholarship and Literary Texts." Steven Jones (English) & George Thiruvathukal (Computer Science).

"Employment Hope as a Pathway to Economic Self-Sufficiency: An Empowerment Perspective in Workforce Development." Philip Young P. Hong (Social Work), Timothy O'Brien (Statistics), & Terri Pigott (Education).

"Chicago Clean Air, Clean Water." George Thiruvathukal (Computer Science), Nancy Tuchman (CUERP, Biology), John Frenndreis (Political Science), David Slavsky (CSME, Physics, Natural Sciences), & Pamela Geddes (Biology).

Discuss the Successes and Challenges of Interdisciplinarity

Loyola's interdisciplinary programs and centers face many dilemmas when they bring together faculty members from different departments. What is the ideal way to set up joint appointments or course buy-outs? What special procedures should be used for promotion and tenure or for the cost-sharing of grants?

The Office of the Provost and the Office of Research Services invite faculty members to tackle these issues at the 2nd-annual Academic Research Forum, taking place on Friday, April 24, from 4 to 6 in the Simpson Multi-Purpose Room.

Participate in a discussion facilitated by Dr. Philip Nyden, director of the Center for Urban Research and Learning; Dr. William French, director of the Center for Ethics and Social Justice; and Dr. Kathryn Jones, director of the Neuroscience Institute.

The event will give faculty, deans, and directors the opportunity to learn from the experiences of others, develop real solutions, and enrich interdisciplinary research at Loyola.

Registration details will be sent out to faculty in the coming weeks.

Director's Notes

Overhead. Indirects. F&A. Call it what you will, nobody likes it. Contrary to popular belief, the “facilities and administrative costs” line added to grant budgets does not represent a tax levied by the Office of Research Services! In fact, when such F&A costs are recovered, they are reimbursing the general budget that was used to pay for the infrastructure necessary to support research across the entire university.

Insofar as ORS is part of that infrastructure, then indeed the office is indirectly benefiting from F&A recovery on grants, as are the operating accounts of all other units and departments having some relation to externally supported research and scholarly activities.

But ORS is specially charged with helping faculty obtain external support, so it is natural that the office is more closely identified with “overhead” than many oth-

ers. This leads to the question, are we using this money effectively? I don't think this question can be answered once and for all—it has to inform our actions and thinking on a daily basis. I firmly believe that everyone in the office is constantly seeking to reduce administrative and make the grant-seeking process as painless as possible.

As just one example, the current proposal tracking system that we use (PTAP) has been updated, eliminating the requirement that principal investigators print out and obtain signatures on ancillary forms—this will now be done by the research administrators in ORS. The new system should be live as of February 9th, and we hope PIs like the improvements.

—Bill Sellers

New Research Policies for the Lakeshore Campuses

Limited submission procedures for ORS and Corporate and Foundation Relations (CFR) have now been put in place. A limited submission RFP is one in which an agency only accepts a certain number of proposals from a university. The new ORS and CFR guidelines include standardized steps for the internal proposal submission and review process.

For more details and instructions, please visit: <http://www.luc.edu/ors/limitedsubmissions.shtml>. For limited submissions to government agencies, please contact Kelly Fust (kfust@luc.edu) in ORS with questions.

Questions regarding limited submissions to private corporations and foundations, should be sent to Alicia Menchaca de Cerda, director of Corporate and Foundation Relations, at amench1@luc.edu.

Do you have questions about how **grant-based salaries** work for faculty? Check out the new online documentation, which should help answer many of your questions.

http://www.luc.edu/academicaffairs/pdfs/grant_based_salary_luc_faculty.pdf.

News from the Centers of Excellence

The Center for Ethics and Social Justice is hosting the 8th International Conference on Globalization for the Common Good: An Interfaith Perspective. The International Peace Council has partnered with them on this conference, which will be held at the Lake Shore campus May 31-June 4. For more information see www.luc.edu/ethics/.

The Center for the Human Rights of Children awarded the Spring 2009 Faculty Fellowship to Dr. Noah Sobe from the School of Education for research on children's "right to education" in eastern Europe.

The Center for Urban Research and Learning reminds you that all faculty and students are welcome to their weekly Friday morning seminars, which take place at 10:30. Visit <http://www.luc.edu/curl/seminars.shtm> for the spring 2009 schedule.

This year, **The Gannon Center for Women and Leadership** programming has centered around the theme of

"Global Perspectives on Gender and Human Rights." On March 11, 2009 at 7:30PM, Dr. Vandana Shiva will speak on the topic of "Sustainability and the Global Food Crisis." For more details, visit www.luc.edu/gannon.

The Joan and Bill Hank Center for the Catholic Intellectual Heritage recently funded three faculty research projects:

Julia Pryce and Michael Kelly (School of Social Work), "Does Social Work Education 'Prefer' the Poor? A Content Analysis of Foundation Course Syllabi within Catholic MSW Programs."

Hugh Miller (Philosophy), "On Feeling Catholic: The Cultural Form of a Universal Religion."

Bren A.O. Murphy (Communication), "The Intersection of Catholic Women Religious and U.S. Pop Culture A Documentary Film: 'A Question of Habit.'"

Stimulus Package Aims to Increase Research Dollars

Although the debate over the stimulus package continues at the time of writing this piece, all versions of the bill currently under consideration contain some much-needed funding for research activities.

Highlights include money for the National Science Foundation; the House bill would provide \$2.7 billion, while the Senate bill would fund \$1.2 billion.

The National Institutes of Health would receive \$1.5 billion from the House, and the Senate bill would provide \$2.7 billion.

The Obama administration hopes that the final version of the bill will be passed into law by February 16, 2009. The Office of Research Services will communicate any important funding news to faculty and staff.

News from
Corporate and
Foundation
Relations

Impact of Economy on the Nonprofit Sector in Illinois

At a workshop held by the Donors Forum in December 2008, participants, including Alicia Menchaca de Cerda, director of Corporate and Foundation Relations, heard from funders and nonprofit leaders who discussed the impact the economy has on grantmaking and shared their insights on survival strategies for organizations. The Donors Forum distributed its *Economic Outlook 2009*, which takes a comprehensive look at the Illinois nonprofit sector's concerns about the effect of the economic crisis on charitable giving and demand for services.

The report, based on survey responses from 260 nonprofit organizations and 54 grantmakers in Illinois, documents that while nonprofits saw foundation, corporate funding, individual giving, and special events revenue increase or remain stable in the last year, respondents questioned whether that trend will continue in this economy. Nearly 65% of grantmakers surveyed experienced a decline in assets in the last year, which has resulted in changes in giving levels and, "only 50% expected to maintain or increase their giving levels in 2009."

The report also shows the productive responses to current realities, such as a willingness to support nonprofits' sustainability and capacity-building efforts.

In response to the current economic climate, both nonprofits and grantmakers point to a wide range of strategies that can bolster the nonprofit sector. For nonprofit service providers, that may include stepping up communications and fundraising efforts while building their capacity to plan. For grantmakers, it can mean streamlining the grant proposal process, maintaining funding for current grantees, and encouraging collaboration. Another strategy could include "convening with grantees" to see if there are ways to leverage resources.

"Despite the current crisis, there is reason to be heartened," said Valerie Lies, President and CEO of Donors Forum. "Grantmakers have told us that they are trying hard to keep their grant funding stable and that they're considering funding strategies, such as providing general operating support, to ensure that nonprofits can continue to meet the needs of people around the state."

For more information, please contact:

Alicia Menchaca de Cerda
Director, Corporate and Foundation
Relations
P: 312-915-6191, E: amench1@luc.edu

Institutional Review Board to Launch Improved Website

The Institutional Review Board (IRB) is re-designing and updating its website. The new website will make information and forms easier to find. They will also be adding a number of guidance documents to the website, to guide researchers through the IRB review process.

The new site should be up and running soon! The IRB's new homepage will still

be found at www.luc.edu/ors/irb_home.shtml.

Please also note that a number of the application forms and submission procedures have been revised. A complete list of the changes can be found under the "Announcements" notice on the IRB homepage.

Updates from
the
Compliance
Office

Recent Awards: Government Funding

(Grants awarded 10/1/08-1/31/09)

Hank Bohanon (Education)

"Center for Applied Research and Evaluation for Academic, Social, and Behavior Support in Education 2008"
Illinois State Board of Education \$164,806

Jan Florian (Chemistry)

"DNA Polymerase Replication Fidelity: Theory and Experiment"
National Cancer Institute \$84,300

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 \$33,133

Ronald Greenberg (Computer Science) Co-investigators: **William Honig, Konstantin Laufer, Catherine Putonti, & George Thiruvathukal**

"Collaborative Research: BPC-A: Improving Metropolitan Participation to Accelerate Computing Throughput and Success (IMPACTS)"
National Science Foundation \$138,711

Ronald Greenberg (Computer Science)

CPATH
National Science Foundation \$5,000

"Participant Support Costs for: Collaborative Research BCP-A: Improving Metropolitan Participation to Accelerate Computing Throughput and Success (IMPACTS)"
National Science Foundation \$3,000

David Olson (Criminal Justice) Co-investigators: **Don Stemen & Robert Lombardo**

"Request for Proposals: Capital Punishment Reform Study Committee Survey"
Illinois Criminal Justice Information Authority \$69,998

David Prasse (Education)

"A Master's Degree in Middle School Mathematics and Science 2008-2009"
Illinois State Board of Education (ISBE) \$139,915

Catherine Putonti (Biology and Computer Science)

"Fast, Easy, Reliable First Responder Bioterrorism Detection System"
Homeland Security Advanced Research Projects Agency \$50,000

Diane Schiller (Education) Co-investigator: **Jobeth D'Agostino**

GEAR UP 2008-2009 U.S. Department of Education \$293,914

Eric Schroeter (Biology)

"In Vivo Analysis of Cone and Bipolar Cell Interactions in Zebrafish."

National Institutes of Health \$210,750

David Slavsky (Center for Science and Math Education)

"Master's Program in Earth/Space Science Teaching"

Illinois State Board of Education (ISBE) \$39,217

Nancy Tuchman (Biology and CUERP) Co-investigator: **Daniel Larkin**

"How do plant species invasions affect water quality services performed by Great Lakes coastal wetlands?"

Illinois-Indiana Sea Grant \$30,000

Katherine Tyson (Social Work)

"Stand Up! Help Out! Fall 08, Donaghue Location"

After School Matters \$13,178

"Stand Up! Help Out! Fall 08, Woodlawn Location"

After School Matters \$6,972

"Stand Up! Help Out! Spring 09, Donaghue Location"

After School Matters \$11,524

"Stand Up! Help Out! Spring 09, Woodlawn Location"

After School Matters \$5,406

Anita Weinberg (Law)

Lead Poisoning Prevention 2008-2009

U.S. Department of Health and Human Services \$114,000

Stacy Wenzel (Center for Science and Math Education)

Building a STEM Pipeline in Chicago

National Science Foundation \$97,421

Recent Awards: Private Funding

(Grants awarded 10/1/08-1/31/09— All proposals to private corporations and foundations are coordinated with Corporate and Foundation Relations.)

Amy Bohnert (Psychology)

"Making a Difference in the Lives of Chicago Girls: Evaluating the Girls in the Game After-School Program"

Consortium to Lower Obesity in Chicago's Children \$19,990

Christine George (CURL) Co-investigator: **John Orwat**

"AIDS Foundation of Chicago Formative Evaluation of new Model of Case Management"

AIDS Foundation of Chicago \$60,000

Christine George (CURL)

"CHHP Follow-up Interviews"

AIDS Foundation of Chicago \$7,000

Christine George (CURL) Co-investigator: **Susan Grossman**

"Chicago Plan to End Homelessness Evaluation"
Chicago Community Trust \$150,000

"Chicago Plan to End Homelessness Evaluation"
McCormick Foundation \$25,000

"Chicago Plan to End Homelessness Evaluation"
Michael Reese Health Trust \$250,000

"Chicago Plan to End Homelessness Evaluation"
Polk Bros. Foundation \$50,000

"Open Door Demonstration Project Evaluation"
Michael Reese Health Trust \$65,850

Diane Geraghty (Law)

"Illinois Models for Change Initiative Renewal Grant"
MacArthur Foundation \$335,000

Grayson Holmbeck (Psychology) Co-investigator: **Kathy Zebracki**

"A Camp-Based Intervention Targeting Independence Among Children,
Adolescents, and Young Adults with Spina Bifida"
Illinois-Eastern Iowa District of Kiwanis International \$20,000

Conrad Naleway (Chemistry) Co-investigator: **Miguel Ballicora**

"Pilot Proposal: Inhibition of the production of short chain fatty acids by
Streptococcus mutans in the presence of monofluorophosphate"
Colgate Palmolive \$10,000

Philip Nyden (CURL) Co-investigator: **David Van Zytveld**

Liaison between CURL and IAF
Industrial Areas Foundation \$71,333

Robert O'Gorman (Institute of Pastoral Studies) Co-investigator: **Mary Elsbernd**

"INSPIRE (Lilly) (Identify, Nurture and Sustain Pastoral Imagination through
Resources for Excellence) Sustaining Grant"
Lilly Endowment, Inc. \$1,000,000

David Slavsky (Center for Science and Math Education) Co-investigator: **Rachel Shefner**

"Center for Science and Math Education--SEPUP Training (Polk)"
Polk Bros. Foundation \$80,000

Marcia Spira (Social Work)

Social Work and Elder Law Collaboration
Dr. Scholl Foundation \$25,000

Anita Weinberg (Law)

Lead Safe Housing Initiative 2008-2009
Chicago Community Trust \$125,000

*Recipients of
Loyola's
Research
Incentive Award
for Graduate
Students*

Katherine Cioch
(Political Science)

Erin Holliday-Karre
(English)

Meghan Burke
(Sociology)

Terrence Curtis
(Education)

Alec Lucas
(Theology)

Daniel Hailu
(Social Work)

Eric Andrews
(Chemistry)

Christine Celio
(Psychology)

Cezara Crisan
(Sociology)

Andria
Panagopoulos
(Chemistry)

Jodie Dewey
(Sociology)

Melissa Fisher
(Education)

Saher Selod
(Sociology)

Bradly Fruhauff
(English)

For more information
on this award, go to
[http://www.luc.edu/
gradschool/
RIAGS.shtml](http://www.luc.edu/gradschool/RIAGS.shtml).

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National Endowment for the Humanities Workshop

Sponsored by the Office of Research Services

Dr. Ann Meyer
Director, Division of Research Programs
National Endowment for the Humanities

Monday, March 30, 2009
Simpson Multi-Purpose Room
9:00am—1:30pm

Join researchers from other universities and humanities institutions to learn the secrets to being more competitive for NEH grants. Individual meetings are available for the afternoon, but must be scheduled prior to the event.

Contact Kelly Fust at kfust@luc.edu by Monday, March 16 to register.



Thank You For Your Participation!

Many thanks to the faculty members who completed the recent survey on research at Loyola. The survey, which was put together by the Research Advisory Committee, was sent out to all tenure-track faculty members on the lakeside campuses and asked about their research interests, current projects, and their thoughts on Loyola's research infrastructure.

The results of the survey will be used to inform upcoming initiatives to improve research support. Already, feedback from your comments has resulted in changes to the ORS website, in the hopes of making it easier to find out about our staff, services, and recent funding opportunities.

