Volume 3 Issue 1 Fall 2010

LOYOLA UNIVERSITY CHICAGO

Research Update

Office of Research Services

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Office of Research Services News

New IRB Vice-Chair Appointed

Jessica Horowitz, PhD, has been appointed as the new Vice-Chair of the Institutional Review Board (IRB). Dr. Horowitz succeeds Dr. Terri Pigott of the School of Education, whom the ORS and the IRB thank for her many years of service. Dr. Horowitz is currently Assistant Dean of the Graduate School. Her responsibilities include developing and maintaining support programs for graduate students, including the Research Incentive Awards for Graduate Students (RIAGS), Research Mentoring Program, and Dissertation Boot Camp. She received her BS from University of Wisconsin-Madison, her MA from Northwestern and her PhD in Education from Loyola.

On-line System for IRB Applications Launched

ORS has launched a new online compliance portal to help you manage your applications to the IRB. Available since August 25, the Compliance Approval Package system ("CAP") enables P.I.s to submit IRB applications on-line at http://www.luc.edu/irb/CAP.html.

The CAP system will provide researchers with these benefits:

- Simpler and faster application process
- More efficient communication with ORS staff and the IRB
- Access to real-time status of proposals
- Ability to search for your CITI training date

And more……..

Note that your username is the first part of your email address, and your password is the same password that you use for the PTAP system. If you are not sure of what your password is, please use the password retrieval feature found online at http://compliance.it.luc.edu/ForgotPassword.aspx.

You can change your password anytime using the CAP system, and it is not linked to your Loyola University Universal ID or Password.

If you already have an active non-exempt project, it has been pre-loaded in the CAP system for you. This will allow you to submit your next continuing review or amendment electronically. *Please help us to help you by kindly submitting your continuing review request at least 45 days before your current approval period expires.*

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

Informational Presentation: Introduction to the CAP Online Application System

Andrew Ellis, LUC Assistant Director for Research Compliance, will conduct an informational presentation and demonstration of the new CAP online IRB application system for research staff working with human subjects. The presentation will include a Q&A session with Pawel Grudysz, Web Developer and Database Administrator, so bring your questions, concerns and suggestions! Please join ORS staff on November 9th from 12:00 to 1:00 PM in room 420 of the Granada Center, Lakeshore Campus. Feel free to bring your lunch; drinks and dessert will be provided. *Please email Stephanie Augustine at saugustine@luc.edu to register by November 5.*

Faculty Research and Scholarly Interests Database – Coming Soon

ORS is in the process of constructing a Faculty Research and Scholarly Interests database, similar to that available through the Community of Science (COS) database system. This will enable ORS to better match researchers and scholars to potential funding opportunities, using a standard list of research and scholarly interest keywords. This is also applicable to faculty who are seeking support for service learning or service projects. For faculty who have completed a COS profile, this information will be transferred into the internal ORS system. *For faculty who have not completed a COS profile (including those from Arts and Humanities), we encourage you to do so now, to help ORS better serve you. Thank you for your help in this process.* You can create or edit your COS profile at: http://www.luc.edu/ors/COS_Services.shtml.

Intellectual Property Updates

New guidelines have been issued for faculty who are considering starting a business based on an invention they have created. The LUC "Intellectual Property and Technology Transfer Policy" covers the protection of university-owned inventions that arise out of research, and their licensing to outside companies, including the inventor's. If applicable to you, please see the guidelines at http://www.luc.edu/ors/pdfs/Research/LUC_Commercialization_Guidelines.pdf, which apply to *all* university entrepreneurs. In addition, LUC has instituted an Invention Disclosure Award Pilot Program to encourage researchers to apprise LUC of inventions derived from research. LUC will award Lakeside researchers $500 for each qualifying Invention Disclosure Form (allocated according to contribution for multiple contributors) submitted to ORS. See instructions at: http://www.luc.edu/ors/pdfs/Research/IDA_Pilot.doc.

Funding News

NSF Issues New Grant Conditions, Proposal Policies and Procedures

The National Science Foundation has issued new *Grant General Conditions* effective October 1, 2010. The new *General Conditions* apply to all new NSF grants and all new funding amendments to existing NSF grants, except as follows. The exceptions to the applicability of these *Grant General Conditions* include: Article 18 (Responsible Conduct of Research), which applies to new proposals submitted or due on or after January 4, 2010; Article 19 (Reporting Subaward and Executive Compensation), which applies to new grants of $25,000 or more awarded on or after October 1, 2010; and Article 20 (Central Contractor Registration [CCR] and Universal Identifier [DUNS] Requirements), which applies to new grants awarded on or after *October 1, 2010*. The complete text of the new *Grant General Conditions* are available on the NSF website at: http://www.nsf.gov/pubs/gc1/oct10.pdf?WT.mc_id=USNSF_109

A summary of the specific changes to Articles 18, 19 and 20 can be found at:
http://www.nsf.gov/publications/pub_summ.jsp?ods_key=gc1010sigch

The complete text of Award Terms and Conditions is available at:
http://www.nsf.gov/awards/managing/award_conditions.jsp?org=NSF.

NSF has also issued a revised *Proposal and Award Policies and Procedures Guide*. The new PAPPG will be effective for proposals submitted or due on or after January 18, 2011. Clarifications and changes have been made in the sections covering *Special Information and Supplementary Documentation, Cost Sharing,* and the *Cover Sheet*. A summary of the changes can be found at: http://www.nsf.gov/pubs/policydocs/pappguide/nsf11001/gpg_sigchanges.jsp

To view the complete *Proposal and Award Policies and Procedures Guide*, go to: http://www.nsf.gov/pubs/policydocs/pappguide/nsf11001/

If you have any questions regarding these NSF changes, please contact the Policy Office at (703) 292-8243 or by e-mail to policy@nsf.gov

NIH Publishes new Grants Policy Statement, Procedures for Electronic Submissions, Annual Progress Reports, and Resubmissions

1. New NIH Policy Statement. The National Institutes of Health (NIH) announces the publication of the revised NIH Grants Policy Statement (NIHGPS, rev. 10/1/2010). This revision is applicable to all NIH grants and cooperative agreements with budget periods beginning on or after October 1, 2010, and completely supersedes the prior NIHGPS (12/03) as a standard term and condition of award. However, the December 2003 NIHGPS continues to be the standard term and condition for all NIH grants and cooperative agreements with budget periods that began prior to October 30, 2010. Changes are summarized at: http://grants.nih.gov/grants/policy/nihgps_2010/Significant_Changes_NIH_GPS_10_1_2010.doc)

This revision incorporates all NIH policy changes since the December 2003 version, including policy clarifications, terminology changes, new chapters, chapter revisions, and reorganization of the document. The complete document is available at: http://grants.nih.gov/grants/policy/nihgps_2010/index.htm.

2. New Electronic Application Submission Format. NIH, Agency for Healthcare Research and Quality, Centers for Disease Control and Prevention, FDA, and National Institute for Occupational Safety and Health are transitioning to updated electronic application forms packages (ADOBE-FORMS-B1). For deadlines on or before May 7, 2011, most applicants may use either ADOBE-FORMS-B or ADOBE-FORMS-B1 forms. For deadlines after May 7, all applicants will be required to use ADOBE-FORMS-B1 forms (NOT-OD-11-007). In an accompanying notice, that agencies are requiring the use of ADOBE-FORMS-B1 for F, K, T and D Submissions with Due Dates of January 25, 2011 and Beyond (NOT-OD-11-008). NIH must periodically implement updated versions of SF424 application forms to stay current. NIH will now begin adding a new form package, referred to as ADOBE-FORMS-B1, to all Funding Opportunity Announcements (FOAs). Applicants should check the FOA at www.grants.gov before preparing of a submission to ensure that they are using the most current forms.

3. New Procedures for Annual Progress Report Submission. NIH has revised Annual Report deadlines for multi-year funded (MYF) awards (NOT-OD-11-010). Progress Reports for MYF awards are now due annually on or before the anniversary of the budget/project period start date of the award. These changes apply to MYF awards with an annual progress report due on or after 12/22/2010. Details are found at: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-11-010.html

4. New Time Limit for Application Resubmission. On October 1, 2010, NIH established *New Time Limit for NIH Resubmission Applications* (NOT-OD-10-140). NIH set a new time limit between the submission of a New, Renewal, or Revision application and a Resubmission (A1 version) of that application at no later than thirty-seven months after the date of receipt ("receipt date") of the original New, Renewal, or Revision application.

Investigators will want to review these notices and others addressing just-in-time submissions, and, most notably, the elimination of the error correction window from the application submission process (NOT-OD-10-123). See details at: http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-140.html.

To see these and all policy and procedure notices, go to the NIH Office of Extramural Research (OER) website at: http://grants.nih.gov/grants/policy/policy.htm.

Please send questions, comments or suggestions specifically relating to NIH Grants Policy and Guidance issues to GrantsPolicy@od.nih.gov.

NIH Announces Basic Behavioral and Social Science Opportunity Network (OppNet) Short-term Interdisciplinary Training Program for New and Early-Stage Investigators

The National Institute of Nursing Research (NINR), as part of the NIH Basic Behavioral and Social Science Opportunity Network (OppNet), is soliciting short-term Research Education Project (R25) applications that will focus on providing creative and innovative education research experiences for new scientists in basic behavioral and social science research (b-BSSR). The goal of this initiative is to support the growth of scientists with research expertise in b-BSSR, in order to further the understanding of fundamental mechanisms and patterns of behavioral and social functioning relevant to the health and well-being of individuals and populations.

Mechanism of Support: This FOA will use the NIH Research Education (R25) grant mechanism. OppNet has dedicated $1.5 million to these awards in FY2011. The nature and scope of proposed projects will vary across applications; awards will vary accordingly. Thus, the total number and amount awarded will depend on the submission of sufficient numbers of meritorious applications and availability of funds. *The closing date* is 1/6/11. Awards are applicable to a broad range of behavioral, health, biomedical and basic research inquiry areas. Please see the link to the full announcement: http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-11-002.html.

Gates Foundation Grant Opportunity

The Bill and Melinda Gates Foundation is now accepting on-line grant applications for Round 6 of the Foundation's "Grand Challenges in Global Health" initiative. Grand Challenges Explorations fosters innovation in global health research in the belief that unorthodox thinking is required to overcome the most persistent challenges in global health. The Gates Foundation has committed $100 million to encourage scientists worldwide to develop innovative approaches to meet our greatest health challenges.

Applicants can be at any experience level, in any discipline, and from any organization.

Topics for Grand Challenges Explorations Round 6 are:

- Design New Approaches to Cure HIV Infection
- Create the Next Generation of Sanitation Technologies
- The Poliovirus Endgame: Create Ways to Accelerate, Sustain and Monitor Eradication
- Create Low-Cost Cell Phone-Based Applications for Priority Health Conditions

Initial grants will be $100,000. Projects showing promise will have the opportunity to compete for additional funding up to $1,000,000. On-line applications are brief (two pages) and are *due* 11/2/10. View the full announcement at http://www.grandchallenges.org/explorations/Pages/introduction.aspx.

Research Publication and Leave Grants from AAUW

The American Association of University Women (AAUW) grants *Postdoctoral Research Leave Fellowships* that offer one year of support for women in tenure-track faculty positions in support of their earning tenure. Candidates must have earned a doctoral degree by 11/15/10. Postdoctoral fellowships are available in the arts and humanities, and social and natural sciences. Limited additional funds may be available when matched by the fellow's institution.

The AAUW's *Summer/Short-Term Research Publication Grants* fund women faculty and researchers to prepare research findings for publication. The grants are intended for tenure-track, part-time, or temporary faculty or new scholars and researchers in a wide variety of Arts and Sciences disciplines. Time must be available for eight consecutive weeks of final writing, editing, and responding to issues raised in critical reviews. Applicants must have received their doctorates by the application deadline. Deadline for both awards is 11/15/10. For more information, go to: http://www.aauw.org/learn/fellowships_grants/american.cfm

Other News

New Research Data Center Now Available

Loyola's Research Data Center (RDC) is a co-location facility dedicated to research computing for non-ITS administered systems. This facility offers infrastructure for systems that would typically have to reside in offices or building spaces not designed for that purpose. The RDC is managed by ITS and supported by Facilities. A steering committee established through the Provost's Office and the Office of Research Services sets policies and procedures for use of the facility, and advises researchers interested in co-locating equipment there. The RDC Steering Committee is chaired by Samuel A. Attoh, Dean of the Graduate School and Associate Provost for Research.

Researchers and research support groups may request that equipment be hosted in the RDC in order to protect and sustain it in a controlled environment. Some of the factors to be considered by the Steering Committee in reviewing requests include: available funding and resources, fit with academic and/or research priorities, and long-term plan for renewal.

There is currently no fee for hosting equipment in the RDC. The Steering Committee reserves the privilege of determining whether fees would be appropriate in the future. In return for free use of the RDC, installed equipment may be made available for use by other researchers if such use (1) does not negatively impact use by the original Faculty/Researcher, and (2) is approved by the Steering Committee.

Additional information, including a description of the process for requesting RDC resources, may be found on the ORS website at http://www.luc.edu/ors/additionalservices.shtml.

HHS Issues Clarification Regarding Data Retention for Human Subjects

In September the HHS Office for Human Research Protections (OHRP) issued a new clarification of guidelines for human subject data retention after subject withdrawal or termination from studies supported by HHS. The clarification specifically states that data from such subjects may be analyzed for purposes of the study, including data containing identifiable private information about the subject. You can review the revised guidance here: http://www.hhs.gov/ohrp/policy/subjectwithdrawal.pdf. Please be aware of these changes in preparing your IRB Continuing Review applications and in drafting your consent forms.

Notes from the Director

I am happy to report that Susan Clarke has joined the staff of Research Services as our new Grant Development Specialist. She succeeds Kelly Christopher (who is now Undergraduate Research Coordinator in the Center for Experiential Learning).

Susan has an MA in Experimental/Physiological Psychology from the University of California at Davis, an MA in Professional Counseling from Argosy University, and a BA in Psychology from Emory University. She has 15 years of research, professional writing, and editing experience, and eight years of nonprofit development, communications, and fund-raising experience. Susan has been an author on 25 professional publications and has been successful in writing federal, state, corporate, and foundation grants. She comes to Loyola from The Harbour, Inc., a nonprofit social services agency in Park Ridge, where she was Development Director for the past eight years.

Susan is the person in ORS you would contact (at aclarke@luc.edu) if you believe you have a research or service project that could garner external funding. She can assist you in finding suitable grant opportunities. (When you have identified a grant program that you want to apply to, you would then contact your Research Administrator who will help with the preparation of the proposal, including the budget and initiation of the PTAP [see http://www.luc.edu/ors/pdfs/Research/RADeptListing.pdf to identify your RA]). Susan can also provide grant writing assistance upon request.

Please join me in welcoming Susan Clarke to Loyola and the ORS team!

—*Bill Sellers*

Award Spotlights

The US Department of Education has awarded Loyola University Chicago a grant of $1,095,660 toward improving undergraduate achievement. The five-year award, entitled "LUC Academic Support for Success" will be directed by **Provost John Pelissero, PhD,** and will provide enhanced academic and career development support to low-income, first generation students and to students with disabilities. The goal of this program is to enhance retention, academic performance, graduation rates, and pursuit of post-baccalaureate education in at-risk undergraduate students. The first increment of $219,132 was awarded in September 2010.

The **School of Law** has received a four-year award in the amount of $1,100,544 from the Bill and Melinda Gates Foundation to develop a Master's Degree program in Rule of Law for Development at LUC's Rome campus. This program will train 20-30 law graduates per year in advisement and advocacy for implementing and expanding rule of law in countries that are developing and/or in economic transition. Half of admitted students will be recruited from such countries. The program is expected to open in Spring 2011.

Michael Mahar, PhD, Clinical Assistant Professor in the School of Education, has received a three-year award of $3,000,000 from the US Agency for International Development, for a project entitled "Empowering Cuban Entrepreneurs and the CSGs that Sustain Them". This award, which is an outgrowth of a partnership between LUC and USAID since 2004, will allow Dr. Maher and colleagues to expand their work in strengthening Civil Society Groups (CSGs) in Cuba. Cuban CSGs serve to provide not only the essential services of education and health care, but also the promotion of self-sufficiency and transition from poverty via training in the development of business, financial, and entrepreneurial skills. Training is particularly targeted to underserved populations (the poor, Afro-Cubans, and women). CSGs play a crucial role in improving the lives of the island population as Cuba moves toward a more open society.

Other Recent Awards: Government Funding

(Grants awarded 5/11/10-10/8/10)

Samuel Attoh (Graduate School), Co-PI: **Patricia Mooney-Melvin** (Graduate School)
"Diversifying Higher Education Faculty in Illinois (DFI)" 2010-2011
Illinois Board of Higher Education $90,400

Miguel Ballicora (Chemistry)
"Synthesis of Glycogen in Bacteria and Starch in Plants: ADP-glucose pyrophosphorylase Structure-Function Relationship Studies"
National Science Foundation $174,384

Martin Berg (Biology)
"Prey Availability for Nesting Rusty Blackbirds on the Copper River Delta, Alaska"
U.S. Forest Service $10,000

Jonathan Bougie (Physics)
"Development and Application of Hydrodynamic Models for Granular Media"
Research Corporation $35,000

Jim Breunlin (Education)
MAST 2011
Illinois State Board of Education (ISBE)
$210,000

Louis Cain (Economics)
"Early Indicators of Later Work Levels, Disease and Death"
National Institutes of Health $25,417

Jonathan Canning (Museum of Art), Co-PI: Erika Cornelisen (Museum of Art)
"Pilgrimage and Faith: Christianity, Buddhism, Islam"
National Endowment for the Arts $20,000

Pamela Caughie (English), Co-PI: Peter Shillingsburg (English)
"WoolfOnline: Virginia Woolf's To the Lighthouse"
National Endowment for the Humanities
$175,000

Mark Engberg (Education)
"The Influence of Socioeconomics and High School Contexts on Postsecondary Enrollment: A Multi-level Analysis of Student Pathways"
National Science Foundation $39,000

Richard Fay (Psychology and Parmly Hearing Institute)
"Sound Source Localization in Fishes"
National Science Foundation $15,525

"Sound Source Segregation and Determination"
National Institute on Deafness and Other Communication Disorders $210,496

Pamela Fenning (Education)
"Systematic Development of High School Positive Behavior Support"
U.S. Department of Education $195,631

Jan Florian (Chemistry)
"DNA Polymerase Replication Fidelity: Theory and Experiment"
National Cancer Institute $80,085

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
$11,417

Marcia Hermansen (Theology), Co-PI: **Wiley Feinstein** (Modern Languages and Literature)
"Activity and Connectivity: Strengthening the Arabic Language and Islamic World Studies Programs at Loyola University Chicago"
U.S. Department of Education
$82,537

Richard Holz (Chemistry)
"A New Antibacterial Drug Target: Analyzing Inhibitor Binding to a Bacterial Metallohydrolase"
National Institute of Allergy and Infectious Diseases $400,175

Aquisition of an EPR Spectrometer
National Science Foundation $222,110

Marla Israel (Education), Co-PI: **Elizabeth Vera** (Education)
Chicagoland Partners for English Language Learners (CPELL)
U.S. Department of Education
$268,216

Robert Jensen (Math & Statistics), Co-PI: **Emmanuel Barron** (Math and Statistics)
"Quasiconvex Functions and Nonlinear PDE's"
National Science Foundation $249,996

Leanne Kallemeyn (Education)
"External Evaluation of Differentiating Professionalism: Data-driven Literacy Work Groups"
Illinois Board of Higher Education
$10,500

"External Evaluation of the American Dreams Project"
U.S. Department of Education (through Maine Township High School District)
$61,217

William Kroll (Biology)
Research and Engineering Apprenticeship Program 2010 (REAP 2010)
U.S. Army $5200

Michael Mahar (Education)
"Empowering Cuban Entrepeneurs and the CSGs that Sustain Them"
U.S. Aid for International Development
$3,000,000

Diane Morrison (Education)
Illinois State Technical Assistance Center (ISTAC)
Illinois State Board of Education (ISBE)
$168,230

"Social and Emotional Learning and Mental Health Evaluation"
U.S. Department of Education $156,000

David Olson (Criminal Justice)
Data Analysis and Research Services for the Cook County Sheriff's Office
Cook County $31,412

Kenneth Olsen (Chemistry)
Research Experiences for Undergraduates
National Science Foundation $82,125

John Pelissero (Provost)
LUC Student Academic Support for Success
U.S. Department of Education $219,132

Christopher Peterson (Natural Science)
"Collaborative Research: Mediation of Denitrification by Algal/Bacterial Interactions in Stream Periphyton: Role of Successional Development and Species Identity"
National Science Foundation $55,165

David Prasse (Education)
"Teaching With Primary Sources"
Library of Congress $230,000

Co-PI: **Mary Charles** (Education)
"Target New Transitions with Effective Academic Coaching"
U.S. Department of Education $13,000

Julia Pryce (Social Work)
Project MENTOR
U.S. Department of Health and Human Services $23,123

Catherine Putonti (Biology)
"Bioinformatics Approach and Assay Development for the Estimation of the Total Genomic Diversity of Complex Backgrounds: Phase II"
U.S. Department of Homeland Security
$140,000

William Rochlin (Biology)
"Eph/Ephrin signaling in Taste Nerve Targeting (ARRA)"
National Institute on Deafness and Other Communication Disorders $212,250

Diane Schiller (Education)
GEAR UP 2009-2010
U.S. Department of Education $6,774

Martina Schmeling (Chemistry)
"Total Reflection X-ray Fluorescence (TRXRF) Measurements of Genesis Solar Wind Samples"
National Aeronautics and Space Administration $14,883

David Slavsky (Center for Science and Math Education), Co-PI: **Jobeth D'Agostino** (Natural Science)
Chicago Advanced Placement Enhancement
U.S. Department of Education
$502,611

Co-PI: **Jobeth D'Agostino**
"Science Approach A: In Inquiry to Build Content"
Chicago Public Schools $406,500

Co-PI: **Patrick Daubenmire** (Chemistry)
Summer Professional Development Program
Chicago Public Schools $24,700

Don Stemen (Criminal Justice)
"The Anatomy of Discretion: An Analysis of Prosecutiral Decision Making"
National Institute of Justice $72,880

George Thiruvathukal (Computer Science)
"Collaborative Research: BPC-LSA: ACM SIGBP: Forming an ACM Special Interest Group to Scale the Impact of BPC Activities"
National Science Foundation $38,782

Nancy Tuchman (CUERP)
Chicago Clean Air, Clean Water Project (Congressional Earmark)
U.S. Department of Energy $486,000

Co-PI: **Daniel Larkin** (Biology)
"Biodiesel Education:Green Collar Recruiting and Environmental Education for the Next-generation (BE:GREEN)"
Environmental Protection Agency
$75,000

David Van Zytveld (CURL), Co-PI: **Philip Nyden** (CURL)
Community Assessment Project
U.S. Department of Health and Human Services $31,000

Maria Vidal de Haymes (Social Work)
"Migration Studies Initiatives to promote Curricular Development and a North American Community"
U.S. Department of Education $30,000

Dennis Watson (CURL), Co-PI: **Christine George** (CURL)
"Housing First Model Fidelity and Implications for Substance Abuse Treatment"
National Institute on Drug Abuse
$53,460

Kana Wibbenmeyer (Facilities)
Private Colleges and Universities Capital Distribution Formula Act
IL Board of Higher Education
$5,000,000

Kim Williamson (Biology)
"*Plasmodium falciparum* Gametocytogenesis"
National Institute of Allergy and Infectious Diseases $272,905

Stacy Wenzel (Center for Science and Math Education)
Building a STEM Pipeline in Chicago
National Science Foundation $49,471

Recent Awards: Private Funding

(Grants awarded 5/11/10-10/8/10)

(Proposals to private organizations are coordinated with Corporate and Foundation Relations)

Pam Ambrose (Museum of Art), Co-PI: **Erika Cornelisen** (Museum of Art)
Menu Proposal
Richard H. Driehaus Foundation $12,500

Daniel Amick (Anthropology)
Refugee Resettlement Assistance in the Rogers Park Neighborhood
Jesuit Conference $4,625

Samuel Attoh (Graduate School), Co-PI: **Patricia Mooney-Melvin** (Graduate School)
Arthur J. Schmitt Dissertation Fellowship Program 2010-2011
Arthur J. Schmitt Foundation $80,000

Jonathan Bougie (Physics)
"Development and Application of Hydrodynamic Models for Granular Media"
Research Corporation $35,000

Javier Cervantes (Student Life)
S.T.A.R.S. (Students Together Are Reaching Success) Mentoring Program FY11
Siragusa Foundation $15,000

Gina Coffee (Education)
"Urban School-Based Health Centers and the Promotion of Adolescent Access to Health Care"
Society for the Study of School Psychology
$15,855

Christine George (CURL)
"Evaluation of the Illinois Children's Health Foundation Pipeline Dentistry Project"
Illinois Children's Healthcare Foundation
$213,335

Co-PI: **Dennis Watson** (CURL)
"Understanding Landlord Related Issues in Permanent Supported Housing"
AIDS Foundation of Chicago $3,500

Diane Geraghty (Law)
"Sustaining Success and Expanding Opportunities for Juvenile Justice Reform in Illinois"
MacArthur Foundation $400,000

Patrick Green (Provost), Co-PI: **Caroline Eichenlaub** (Education)
"Raise Your Voice"
Illinois Campus Compact $300

Donald Heider (School of Communication)
"Digital Citizenship and News Literacy"
McCormick Foundation $50,000

Thomas Hitcho (Athletics)
Academic Enhancement Fund
National Collegiate Athletic Association
$64,313

Richard Holz (Chemistry)
"Composition for Catalytic Amide Production and Uses Thereof"
Nalco Company $20,796

LaReine-Marie Mosely (Theology)
"Toward a Sankofa Soteriology: African American Women and Christian Salvation"
Louisville Institute$40,000

Michael Maher (Education)
Bradley Cuba 2010
Bradley Foundation $25,000

Katherine Tyson McCrae (Social Work)
"Stand Up! Help Out!" Summer 2010, Region 4/Jackie Robinson Magnet School
After School Matters $5,281

Molly Melin (Political Science)
"Method of Mediation or Method of Management? Changing the Dialogue"
Folke Bernadotte Academy $4,408

Edward Moore (Financial Assistance), Co-PI: **Lawrence Fortuna** (Provost)
Riversville Scholars
Riversville Foundation $240,000

David Prasse (Education), Co-PI: **Mary Charles** (Education)
"Target New Transitions"
Northeastern Illinois University $8,000

Jeffrey Rosen (Professional Studies)
Osher Reentry Scholarships
Bernard Osher Foundation $50,000

Diane Schiller (Education)
Revitalizing CPS Math Credit Recovery Project
JP Morgan Chase Foundation $7,949

Donald Schwartz (Finance)
The Center for Risk Management and Corporate Governance
Chicago Mercantile Exchange Trust
$250,000

Rachel Shefner (Center for Science and Math Education), Co-PI: **David Slavsky** (Center for Science and Math Education)
Support for Inquiry-based Science in the Middle Grades
Big Shoulders Fund $47,178

David Slavsky (Center for Science and Math Education), Co-PI: **Rachel Shefner** (Center for Science and Math Education)
Improving Science Education in Area 10 Middle Schools
Chicago Community Trust $290,000

David Van Zytveld (CURL)
"Building for the Future: Continuing the McCormick Foundation's Initiative for the Professional Development of Childcare Educators"
McCormick Foundation $420,000

Jack Wall (Social Work), Co-PI: **Ruth Fuerst** (Social Work)
Family and School Partnerships Program (FSPP)
Polk Bros. Foundation $60,000

David Yellen (Law)
Rule of Law for Development Program, Rome Center
Bill & Melinda Gates Foundation
$1,100,544

Congratulations, Researchers and Scholars!

Dr. Samuel Attoh, Associate Provost for Research and Dean of the Graduate School, is pleased to report the following:

- In FY2010, *LUC secured a record-breaking $21.1 million in external funding*, a 43% increase compared to FY2008 and a 28% increase over FY2009
- Federal awards increased from $8.9 million in FY09 to $14 million in FY10, a 61% increase
- Federal awards accounted for 68% of the total value of awards
- NIH funding increased 76%, from $1.35 million in FY09 to $2.46 million in FY10
- NSF funding more than doubled, from $1.1 million in FY09 to $2.4 million in FY10

NIH Grant Tips

The Principal Investigators Association has compiled a list of 50 "Pearls of NIH Grant Application Wisdom".

Here are the ORS staff's top five:

1. Don't start with an old 25-page application that was not funded and try to cut it down to 12 pages. *Start over.*
2. Do complete a draft at least 10 days before the application is due. Find someone who is not involved in one of your projects to read it.
3. Don't try to circumvent page limits by moving experimental details into sections that fall outside them (e.g. Human Subjects, Vertebrate Animals, or Data and Resource Sharing).
4. Don't try to cram in more information than a 12-page application can comfortably hold by using densely written text with small fonts and small margins (this alone may disqualify your application).
5. Do limit your publications list to a total of 15, including the five most recent, the five most important to your general field of study, and the five most relevant to the proposed research.

View the entire list at www.principalinvestigators.org.

Good Luck!

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