



Preparing people to lead extraordinary lives

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RESEARCH UPDATE

Volume 6, Issue 3

Summer 2014

ORS NEWS

Fall RCRS Training

In support of the University Mission and in accordance with federal regulations, Loyola University Chicago has implemented a Responsible Conduct in Research and Scholarship instructional program in research ethics. The next RCRS session is scheduled for August 21-22, 2014, in Cuneo Hall, Room 109. Please register through LOCUS or contact Andrew Ellis (aellis5@luc.edu) if you have any questions.

Website: <http://www.luc.edu/ors/RCRHome.shtml#d.en.47207>

New ORS Grant Proposal Incentive

As of July 1, 2014, the new ORS grant proposal incentive is now in effect. This program encourages the future submission of large grant proposals, beginning with FY 2015. It pays \$500 to a PI for every new grant proposal submitted that requests \$100,000 or more. The payment is made automatically after the end of each fiscal year.

Co-investigators on eligible proposals would also receive a \$500 award, but may only receive one award per fiscal year. Fellowship applications submitted on behalf of students would not be eligible, nor would re-submissions or continuation proposals. *The program is in the pilot phase; we welcome your suggestions for improvement.*

Guidelines and application instructions are posted on the ORS website: <http://www.luc.edu/ors/internalfunding.shtml>.

Congratulations Faculty! Internal Funding Awards Announced

Two awards were made in the *Stimulating Multidisciplinary Research* at Lakeside Campuses competition for FY2014. Congratulations to Maryse Richards, Department of Psychology, and Katherine Tyson, School of Social Work, were awarded \$20,000 for their project "Community based cross-age peer mentoring to enhance resilience among low-income urban African American youth."

Tavis Jules, School of Education, Maciek Nowak, Quinlan School of Business, and Peter Schraeder, Department of Political Science were awarded \$30,000 for their project "Social, Economic, and Political Transistologies in Transitory Settings and Spaces: Envisioning Reforms in the Maghreb and Mashreq Regions."

Two awards were also made in the *Provost's Summer Research Fellowship Program at Lakeside Campuses* competition for FY2014. Congratulations to Sushma Reddy, Department of Biology and Catherine Putonti, Departments of Computer Science and Biology, who were awarded \$52,034 for their project "The Genomic Signature of Flightlessness."

Stephan Steidl, Department of Psychology and Hui Ye, Department of Biology, were awarded \$70,934 for their project "Behavioral and Electrophysiological Analyses of Mesopontine Inputs to the Dopamine System."

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>.

Fall ORS Orientation for New Faculty

Every fall ORS conducts a workshop to orient new faculty to ORS systems, procedures, and policies. Briefly, these include compliance with federal regulations, procedures and systems for submitting grant proposals through ORS, and ways to find funding. While the date is not set at this writing, *please watch your mailbox in August or early September for an announcement.* In the meantime, **welcome new faculty!**

ORS Welcomes New Student Employees

ORS is pleased to welcome two new student employees. Haleh Khoshnavaz, who started in May as our general assistant, is a junior majoring in Human Services with a minor in Psychology. Our new compliance assistant is Marissa Floro, MA, who joined us in July, and is a PhD student in the Counseling Psychology program. Please join us in welcoming them to ORS.

News from the Centers of Excellence

Center for the Human Rights of Children (CHRC)



Dr. Gertrud Lenzer (left) and Dr. Katherine Kaufka Walts, CHRC Director

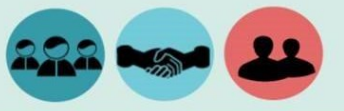
May Symposium: On May 23 & 24, the CHRC organized and hosted a national symposium, "Creating a Non-Violent Future" that engaged 100 scholars, students, educators, advocates, policy makers, health care providers and faith/community based organizations in a movement to end corporal punishment in America, including noted scholar and activist Dr. Gertrud Lenzer, Professor and Director at the Children's Studies Center for Research, Policy and Public Service, Brooklyn College, City University of New York. Attendees were able to listen to speakers from many disciplines and hear about the destructive effects corporal punishment has on children and the world. Many pioneers and activists

working to eliminate corporal punishment were in attendance and honored with a lifetime achievement award, including CHRC Senior Faculty Fellow, Dr. James Garbarino. For more information about the symposium, and next steps, visit our website at <http://www.luc.edu/chrc/2014creatinganon-violentfuture/>.



Dr. James Garbarino, Maude C. Clarke Chair in Humanistic Psychology, Senior Faculty Fellow.

Upcoming Events: On August 14-15, 2014, CHRC will be hosting the 4th Annual Cook County Human Trafficking Conference at Loyola's Water Tower Campus, Lewis Towers, Regents Hall. This two-day event brings together professionals from various fields and will feature innovative works from local and national experts on human trafficking. Topics to be presented for this event range from law enforcement and medical focused workshops, as well as a variety of topics for social service professionals and community members. Notable speakers include Cook County State's Attorney Anita Alvarez. For more information, please visit the event's website at <http://www.cookcountytaskforce.org/annual-conference.html>.



The 4th Annual Cook County Human Trafficking Task Force Conference

On September 3, 2014, the CHRC and the Pan-Pacific and South-East Asia Women's Association will be hosting the Trafficking of Women and Girls: Global Strategies for Improving Awareness and Advocacy International Conference at Loyola's Water Tower Campus, Corboy Center, Kasbeer Hall. For more information, please visit our Upcoming Events webpage at http://luc.edu/chrc/Upcoming_Events.shtml.

Institute of Environmental Sustainability (IES)

Loyola University Chicago's Institute of Environmental Sustainability was awarded a \$500,000 Environmental Protection Agency (EPA) Great Lakes Restoration Initiative grant to implement an innovative coastal wetland restoration, invasive plant management, and renewable bio-energy production project: **Furthering capacity to maintain high quality coastal wetlands in Northern Michigan**. This project builds on over 10 years of Loyola research exploring the ecological impacts of invasive cattails on Great Lakes coastal wetlands, testing experimental restoration practices, and evaluating the potential for utilizing invasive wetland plants for biomass energy and is part of the IES *Invasives-to-Energy* program. Collaborators include scientists from Oregon State University, DePaul University, Lake Superior State University, and the University of Michigan Biological Station.



The Joan and Bill Hank Center for the Catholic Intellectual Heritage (CCIH)

CCIH is sponsoring the following events in Fall 2014:

September 18-19: *Catholicism in Dialogue Series*

Fr. Francis X. Clooney, S.J. (Harvard Divinity School) will give the second public lecture in the CCIH annual series *Catholicism in Dialogue*. Fr. Clooney, a Jesuit and renowned scholar of Hinduism, will offer a lecture titled "Hinduism and Catholicism: Finding God in all things." All are welcome to attend.

October 16-19: *Crossings and Dwellings: Restored Jesuits, Women Religious, American Experience, 1814-2014*

The Hank Center, in conjunction with Dr. Stephen Schloesser, S.J. of the Department of History, will hold a conference this fall to mark the bicentennial of the Restoration of the Society of Jesus in 1814. The conference aims at locating works both restored Jesuits and their colleagues from women's religious orders—within the specific experiential context of building an American nation. The stories of these men and women provide studies in what Thomas Tweed has termed Crossing and Dwelling (2006): refugees from European exclusions; transatlantic immigrants; multilingual and transnational identities; settlers in ethnic urban cores; boundary-dwellers in frontier peripheries. All are welcome to attend.

Website: <http://blogs.lib.luc.edu/jesuitrestoration2014/>

University News

Focus on Teaching & Learning Conference

AUGUST 14, 2014, 8:30am-4pm

INFORMATION COMMONS, LAKESHORE CAMPUS

The Loyola University Chicago bi-annual **Focus on Teaching & Learning** (FOTL) conference is dedicated to the belief that as educators, we can grow and develop by learning through one another. We seek to contribute to a faculty and staff life that involves active scholarship, candid and vibrant collaboration, and innovative activities that reflect the University's mission. Our hope is that FOTL can support faculty activity at all stages of development, and that work begun through this gathering can continue in myriad ways in faculty life.

The theme of the Fall 2014 semester conference is "**Scholarship of Teaching & Learning: Teaching as Inquiry.**" This theme is intended to assist us in being intentional about how we teach and to illustrate how research informs decisions regarding teaching methodology.

We are thrilled to be joined by Dr. Peggy Maki, our keynote speaker for the event. Dr. Maki is a higher education consultant who specializes in assisting colleges and universities, higher education boards, higher education organizations, and disciplinary organizations in integrating assessment of student learning into educational practices, processes and structures. She is also a recipient of *The Lindback Award for Distinguished Teaching*, a national teaching award.

In her address, Dr. Maki will offer a model for taking a "backward-design" approach to assessing students' learning that will help raise questions about how and why students learn. Her contention is that becoming knowledgeable about the "hows" and "whys" helps faculty to create curricula using new pedagogies and educational practices that are intentional and research-based.

To register for this event please visit: https://epay.luc.edu/C20996_ustores/web/product_detail.jsp?PRODUCTID=1916&SINGLESTORE=true

A complete agenda will be posted shortly on the FOTL website: <http://www.luc.edu/fotl/>

Federal Agency News

First FAQ on New Guidance for Grants Management Reform Posted

On Feb. 12, the Council on Financial Assistance Reform released its first FAQ on OMB's grants management reform guidance. The 10-page document covers some process questions and attempts to clarify some administrative requirements and a few cost principles and audit topics.

A particularly interesting Q&A is question III- 5: "The word 'should' is used throughout section 200. Does it really mean "must"? No. The word 'must' is used throughout section 200 to indicate requirements. The word 'should' is used to indicate best practices or recommended approaches that the COFAR wanted non-Federal entities to be aware of, but not necessarily required to comply with." COFAR said it will develop other FAQs and related technical assistance documents (see p. 1). See all Q&A at: <https://cfo.gov/wp-content/uploads/2013/01/2-C.F.R.-200-FAQs-2-12-2014.pdf>.

Changes to the NIH Biosketch

(From an announcement posted on the NIH website on May 16, 2014)



The NIH has initiated a second round of pilots to assess a planned modification of the NIH Biographical Sketch (Biosketch). The new Biosketch format being piloted will extend the page limit from four to five pages and it will allow researchers to describe up to five of their most significant contributions to science along with the historical background that framed their research. This description can outline the central finding(s) of their work, the influence of those finding(s) on their field and how those findings may have contributed to improvements in health or technology. For

those involved in team science, it will allow the investigator to describe their specific role in the described work. Each of these descriptions can be supported by listing up to four, relevant peer-reviewed publications. In addition to the descriptions of their contributions, researchers will be able to include a link to a full list of their published work as found in a publicly available digital database such as MyBibliography or SciENcv. Two new forms, a pilot biosketch format page (MS Word) and the instructions and a sample using the modified format (MS Word) have been posted, and can be found on the page that describes the NIH SF424 (R&R) Application and Electronic Submission Information. Please note that the use of the enhanced biosketch format is restricted to those RFAs included in the pilot. Applicants that respond to the pilot RFAs as well as those who participate in the review of responsive applications will be surveyed for feedback on the process of preparing and reviewing applications containing the modified biosketch.

This second round of pilot RFAs will extend efforts to collect information on a planned modification of the Biosketch that were initiated with a Request for Information (NOT-OD-12-115) issued in June, 2012 and followed with two RFAs that were issued last summer (RFA-CA-13-501 and RFA-CA-13-502). The current series of pilot RFAs will be issued over the next few months beginning with an RFA issued earlier this month (RFA-NR-15-001). The information collected in the current pilot will be used along with findings previously collected to inform the roll-out of the modified biosketch for all NIH grant applications planned for FY 2016 and beyond.

The NIH believes that the modified biosketch will offer reviewers a better picture of a researcher's accomplishments and capabilities. During the pilot, researchers will use existing resources to create biosketches using the new format, but starting this coming fall, the SciENcv system will be modified to help researchers generate biosketches in the new format.

Please direct all inquiries to:

Walter T. Schaffer, Ph.D. Telephone: 301-402-2725
Office of the Director (OD) Email: ws11q@nih.gov
National Institutes of Health

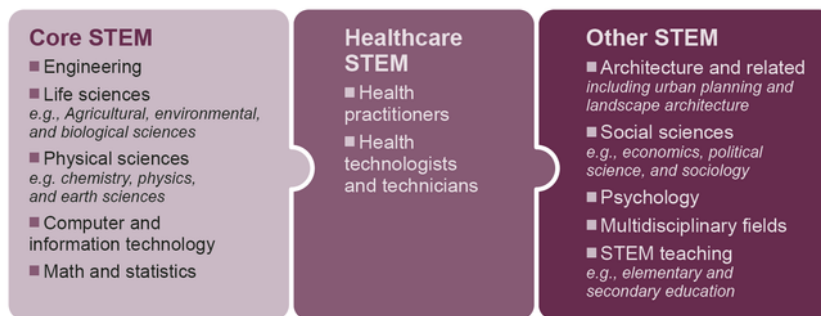
See more at: <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-14-091.html#sthash.Vr3kcS5C.dpuf>

Report from the General Accounting Office (GAO) on STEM Education and the Relationship between Education and the Workforce

(GAO-14-374: Published: May 8, 2014. Publicly Released: Jun 9, 2014)

Purpose of Study. Federal STEM education programs help enhance the nation's global competitiveness by preparing students for STEM careers. Researchers disagree about whether there are enough STEM workers to meet employer demand. GAO was asked to study the extent to which STEM education programs are aligned with workforce needs. GAO examined (1) recent trends in the number of degrees and jobs in STEM fields, (2) the extent to which federal postsecondary STEM education programs take workforce needs into consideration, and (3) the extent to which federal K-12 STEM education programs prepare students for postsecondary STEM education. GAO analyzed trends in STEM degrees and jobs since 2002 using 3 data sets—the Integrated Postsecondary Education Data System, American Community Survey, and Occupational Employment Statistics—and surveyed 158 federal STEM education programs. There were 154 survey respondents (97 percent): 124 postsecondary and 30 K-12 programs. In addition, GAO conducted in-depth reviews—including interviews with federal officials and grantees—of 13 programs chosen from among those with the highest reported obligations.

What GAO Found. Both the number of science, technology, engineering, and mathematics (STEM) degrees awarded and the number of jobs in STEM fields increased in recent years. The number of degrees awarded in STEM fields grew 55 percent from 1.35 million in the 2002-2003 academic year to over 2 million in the 2011-2012 academic year, while degrees awarded in non-STEM fields increased 37 percent. Since 2004, the number of STEM jobs increased 16 percent from 14.2 million to 16.5 million jobs in 2012, and non-STEM jobs remained fairly steady. The trends in STEM degrees and jobs varied across STEM fields. It is difficult to know if the numbers of STEM graduates are aligned with workforce needs, in part because demand for STEM workers fluctuates. For example, the number of jobs in core STEM fields, including engineering and information technology, declined during the recession but has grown substantially since then.



Source: GAO categories based on Options for Defining STEM Occupations Under the 2010 Standard Occupational Classification (SOC) System: SOC Policy Committee Recommendation to the Office of Management and Budget (August 2012).

Science, Technology, Engineering, and Mathematics (STEM) Fields. Almost all of the 124 federal postsecondary STEM education programs that responded to GAO's survey reported that they considered workforce needs in some way. For example, the most common program objective was to prepare students for STEM careers. Some of these programs focused on occupations they considered to be in demand and/or related to their agency's mission. Many postsecondary programs also aimed to increase the diversity of the STEM workforce or prepare students for innovation. Most STEM programs reported having some outcome measures in place, but GAO found that some programs did not measure an outcome directly related to their stated objectives. As GAO recommended in 2012, the National Science and Technology Council recently issued guidance to help agencies better incorporate STEM education outcomes into their performance plans and reports. As agencies follow the guidance and focus on the effectiveness of the programs, more programs may measure outcomes directly related to their objectives.

Of the 30 kindergarten through 12th grade (K-12) STEM education programs responding to GAO's survey, almost all reported that they either directly or indirectly prepared students for postsecondary STEM education. For example, one program worked closely with students to provide math and science instruction and supportive services to prepare them for postsecondary STEM education, while another supported research projects intended to enhance STEM learning.

What GAO Recommends. GAO makes no recommendations in this report. GAO received technical comments from the Departments of Education, Energy, and Health and Human Services; The National Science Foundation; and The Office of Management and Budget.

For more information, contact Melissa Emrey-Arras at (617) 788-0534 or EmreyArrasM@gao.gov.

Other News

ResearchGate: LinkedIn for Scientists?

(adapted from material on the ResearchGate website and a 2012 New York Times article)

ResearchGate, a professional social network for scientists, is intended to “connect researchers and make it easy for them to share, discover, use, and distribute findings...and to help them voice feedback and build reputation through open discussion and evaluation of each other’s research” (from the website).

ResearchGate was founded in 2008 by physicians Dr. Ijad Madisch and Dr. Sören Hofmayer with computer specialist Horst Fickenscher. The site aims to be an “open science” repository where scientists can answer one another’s questions, share papers, and find collaborators quickly. Now at over 4 million members, researchers publish their findings, distribute them worldwide, and create networks and discussion groups. Among others, the company has attracted funding from Tenaya Capital, Dragoneer Investment Group, Thrive Capital, and the Bill and Melinda Gates Foundation.

The web site has some similarities to LinkedIn, with profile pages, comments, groups, job listings, and “like” and “follow” buttons. Members populate their ResearchGate profiles with their real names, and professional details and publications, which the site uses to suggest connections with other members. Users can create public or private discussion groups, and share papers and lecture materials. In addition to housing over 350,000 papers (and counting), the site enables users to search over 40 million abstracts and papers from other science databases. In 2011, ResearchGate reported that 1,620,849 connections were made, 12,342 questions were answered and 842,179 publications were shared. For other examples of on-line journals and open-source sites, see *arXiv*, the *Public Library of Science (PLOS)*, *GalaxyZoo*, *MathOverflow*, and the *ScienceOnline* conference website; for a discussion of the trend see *Reinventing Discovery: The New Era of Networked Science*, (2011) by Michael Nielsen.

For more information:

ResearchGate website: <http://www.researchgate.net>

Twitter: [@ResearchGate](https://twitter.com/ResearchGate)

Notes from the Director

ORS put on a two-day grant-writing workshop last May that was very well attended and provoked some lively discussion during the interactive sessions. Several times questions were raised about internal support for grant-writing and I was able to mention, briefly, the many programs we have that are intended to leverage external funding. This, incidentally, is what prompted the email you may have received that summarized these internal funding opportunities. If you didn’t get it, and are interested in what is available, please take a look at <http://www.luc.edu/ors/internalfunding.shtml>.

Other questions related to criteria for going through ORS with a grant proposal. Of course most grants are made to the university, not the investigator, so going through ORS is essential. But what about a grant that actually is made to an individual? In particular, what about crowd-funding type grants? Basically the answer is, it’s optional. If the money is going directly to you, and your work on the grant will not be in conflict with your university obligations, ORS doesn’t have to be involved. But if you want your grant (and grant proposal) to appear in ORS reports, by all means feel free to contact your Research Administrator and we’ll be delighted to accommodate you!

—Bill Sellers 

UPCOMING MEETINGS AND EVENTS

2nd International Conference on Integrative Biology Summit, August 4-5

Chicago, IL

Integrative Biology-2014 is a remarkable event for scientists/experts from academia and industry nationwide to catalyze the networking between the branches of computational biology and bioinformatics and to facilitate the amalgamation of the complementary scientific efforts in the academia and industry to achieve common scientific goals. The scientific program paves a way to gather visionaries through the research talks and presentations and put forward many thought provoking strategies. Topics include: Genomics and Bioinformatics, Systems Biology, Integrative Computational Biology, Ecology and Evolution, Synthetic Biology, Cell Biology, Drug Discovery and Integrative Biology, Molecular Biology, Tissue Biology, Bio-Engineering, Systems Toxicology, Developmental Biology.

Website: <http://www.integrativebiology2014.conferenceseries.net/index.php>

5th International Conference on Proteomics & Bioinformatics, August 4-6

Chicago, IL

Website: <http://www.proteomicsconference.com>

The 2014 Clute Institute International Academic Conference, August 3-7

San Francisco, CA

Featuring tracks in Arts & Humanities, Business & Economics, Education, Engineering Education, Energy Policy, and Health Sciences.

Website: <http://www.cluteinstitute.com/san-francisco-aug-3-7-2014/>

30th Annual Conference on Distance Teaching and Learning, University of Wisconsin at Madison, August 12-14

Madison, WI

Website: <http://www.uwex.edu/disted/conference/index.cfm>

21st Century Academic Forum Conference, August 21-23

Berkeley, CA

Conference Description: The 21st Century Academic Forum is a global group of researchers dedicated to supporting research that has the potential to influence the shaping of educational policy and practices to prepare 21st century citizens.

Website: <http://www.21caf.org/berkeley-conference.html>

Contact person: Thomas Lechner

Education, Psychology, & Humanities 2014 International Conference, August 27

Washington, DC

This conference will provide the ideal opportunity to present your projects and experiences to experts in education, psychology, linguistics, history, literature, ancient and modern languages, philosophy, visual and performing arts, and communication.

Deadline for abstracts/proposals: 30th July 2014

Website: <http://www.advenaworld.com/education-psychology--humanities-conference.html>

The IAFOR North American Conference on Education (NACE 2014), September 25-28

Providence, RI

The International Academic Forum in conjunction with its global university and institutional partners is proud to announce the IAFOR North American Conference on Education 2014, September 25-28, The Marriott – Downtown

Deadline for abstracts/proposals: 1st August 2014

Website: <http://iafor.org/iafor/conferences/the-iafor-north-american-conference-on-education-2014/>

Cell Symposia: Systems Approach to Metabolic Diseases, October 1-3

Chicago, IL

Over the last ten years, we have witnessed decisive advances in bioinformatics, genome sequencing, and high-throughput technologies, that have highlighted the need for approaching biological systems as a whole. Metabolic diseases involve complex genetic, molecular, and environmental interactions, and systems-based approaches have proven to be instrumental in tackling this complexity by integrating genomic, molecular, and physiological data. This

meeting will provide a unique opportunity to bring together experts in systems biology and metabolism to discuss how 'Omics' approaches can be exploited in an effort to understand the perturbations that take place in the pathogenesis of metabolic diseases.

Topics include: Metabolism, Systems Biology, Biochemistry, Biophysics, biotechnology, Endocrinology, Physiology, omics, RNAs, RNA, bioinformatics, genome, biological systems, metabolic, diseases, diabetes, cardiovascular disease, cancer, genetic, molecular, systems biology, metabolic diseases, epigenomics

Website: <http://www.cell-symposia-metabolic-diseases.com/>

Social Sciences and Public Policy International Conference, October 2

Washington, DC

The 2014 Social Sciences and Public Policy International Conference will provide the ideal opportunity to meet experts in social sciences, public policy, management, economics, business and law, present your research and receive quality feedback.

Deadline for abstracts/proposals: 18th September 2014

Website: <http://www.advenaworld.com/social-sciences-and-public-policy-conference.html>

Contact person: Eric Schwartz

Teaching the Christian Intellectual Tradition 2014 Conference, October 2-4

Birmingham, AL

Augustine Across the Curriculum, Samford University

Website: <http://www.samford.edu/coretexts/teaching-the-christian-intellectual-tradition-conference>

"How the "Big Data" Viewpoint is Reshaping the Humanities," seminar, October 6-7

Hanover, NH

Dartmouth College

E-mail: Humanities.Big.Data.conference@Dartmouth.edu

Website: <http://www.math.dartmouth.edu/hdb>

American society of Human Genetics 2014 Annual Meeting, October 18-22

San Diego, CA

Website: <http://www.ashg.org/2014meeting/>

Women's Leadership International Conference, October 30

New York, NY

The WLC-NYC will provide the ideal opportunity to meet successful women in New York City and present your projects and experiences to experts in women's issues, leadership, business, entrepreneurship, finance, science, engineering and education.

Organized by: Advena World

Deadline for abstracts/proposals: 28th September 2014

Website: <http://www.advenaworld.com/women-s-leadership-conference--nyc.html>

Contact person: Eric Schwartz

2014 American Academy of Religion (AAR) Annual Meeting, November 22-25

San Diego, CA

Website: <https://www.aarweb.org/annual-meeting>

5th International Human Rights Education Conference: Advancing Universal Human Rights Culture, December 4-6

Washington, D.C.

Website: <http://www.wcl.american.edu/events/ichredu/>

3rd International Conference on Humanity, Culture and Society (ICHCS 2014), December 17-18

Las Vegas, NV

ICHCS2014 will be published in the IJSSH (ISSN: 2010-4626) as one volume, and will be included in Google Scholar, DOAJ, Engineering & Technology Digital Library, Crossref, Index Copernicus, and ProQuest and sent to be reviewed by ISI Proceedings. Deadline for abstract and proposal will be July 30, 2014.

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



Calls For Papers

***Interdisciplinary Humanities* (the Journal of the Humanities Education and Research Association)**

Editors are looking for well written book reviews of new publications that educators might use in interdisciplinary classrooms or scholarship. These can be scholarly works as well as textbooks that examine themes and ideas across disciplines. This is an excellent opportunity for young scholars and graduate students to publish!

Please submit your reviews to Ed Cueva: cuevae@uhd.edu

"Rights" in World History, MWWHA

The Midwest World History Association (MWWHA) is happy to announce a call for papers, poster, panel, roundtable, and workshop proposals for its annual conference to be held at Governors State University. The conference theme of "Rights" in World History is intended to connect the 50th anniversary of the 1964 Civil Rights Act with other struggles to conceptualize, claim, and defend the "rights" of individuals and groups in different societies and at different times. September 26-27, University Park, IL

Website: http://mwwha.org/2014_Conference.html

Encyclopedia of Psychology and Religion

Deadline: Open

Springer's *Encyclopedia of Psychology and Religion* will continue to publish articles on psychology and religion online until there are sufficient articles for a printed third edition. Articles should consider relationships between psychology and religion and be no more than 2500 words. Suggested topics are available on demand, but writers may make their own suggestions for other topics. Please contact the editor, David Leeming at daleeming@gmail.com.

To contribute a review: Click here for a complete list of [>Books Available for Review](#). Contact Ed Cueva (cuevae@uhd.edu) for a copy of the book. Send book reviews to [Ed Cueva](#) at cuevae@uhd.edu.

Recent Awards: Government Funding

(Grants awarded 03/01/2014 - 06/30/2014)

Samuel Attoh (Graduate School)

Co-PI: Patricia Mooney-Melvin (Graduate School)
"Diversifying Higher Education Faculty in Illinois (DFI) 2013-2014"
Illinois Board of Higher Education, \$3,988

Martin Berg (Biology)

"Prey Availability for Nesting Rusty Blackbirds on the Copper River Delta, Alaska"
U.S. Forest Service, \$98,000

Michael Boyle (School of Education)

"IL-PART (Partnerships Advancing Rigorous Training)"
U.S. Department of Education, \$100,000

Jessica Brann (Biology)

"Regeneration in the Olfactory System"
National Institute on Deafness and Other Communication Disorders, \$25,000

Linda Brazdil (Center for Science and Math Education)

"Children's Activity Booklet and Evaluation"
Forest Preserve District of Cook County, \$23,090

Megan Deiger (Center for Science and Math Education)

Co-PI: Stacy Wenzel (Center for Science and Math Education)
"Identifying and Measuring the Implementation and Impact of Stem School Models Project Evaluation"
National Science Foundation, \$25,360

Noni Gaylord-Harden (Psychology)

"Pathologic Adaptation to Exposure to Community Violence in Minority Male Youth"
National Institutes of Health, \$66,270

Grayson Holmbeck (Psychology)

"Sleep-wake Disturbances and Physical and Psychological Health in Adolescents with *Spina Bifida*"
National Institutes of Health, \$28,998

Marla Israel (School of Education)

Co-PI: Elizabeth Vera (School of Education)
 "Chicagoland Partners for English Language Learners (CPELL)" (Year 3)
 U.S. Department of Education, \$399,926

Michael Kaufman (School of Law)

Co-PI: Michael Novy (School of Law)
 "2014 -2015 Multi-Year Low Income Tax Clinic -Year 2 of 3"
 Internal Revenue Service, \$85,000

Reuben Keller (Institute of Environmental Sustainability)

"Addressing AIS in Illinois through Outreach and Planning: Creating a Database of Illinois AIS occurrences, and Revising the Aquatic Nuisance Species Management Plan"
 U.S. Fish & Wildlife Service, \$36,887

Reuben Keller (Institute of Environmental Sustainability)

"Preventing Invasions from Trade in Live Aquatic Organisms"
 U.S. Fish & Wildlife Service, \$14,900

John Kelly (Biology)

Co-PI: Peterson, Christopher (Biology)
 "RAHSS: The Unintended Ecological Consequences Of Nano-aterials: Effects of Nanotitania in Benthic Systems"
 National Science Foundation, \$5,000

Adam Kennedy (School of Education)

Co-PI: Kimberly Their (School of Education)
 "Specialized Educators for Early Development (SEED)"
 U.S. Department of Education, \$250,000

Adam Kennedy (School of Education)

"Early Childhood Educator Preparation Program Innovation Grant"
 Illinois Board of Higher Education, \$45,000

William Kroll (Biology)

"Research and Engineering Apprenticeship Program (REAP) 2014"
 U.S. Army, \$10,000

Joseph Milanovich (Biology)

"Survey of the Ornate Box Turtle (*Terrapene oranta*) in the Sand Hills of Will County, Illinois"
 Illinois Department of Natural Resources, \$6,000

Catherine Putonti (Biology)

"CAREER: How do Phage Drive Bacterial Diversity in Lake Michigan Near-Shore Waters? A Bioinformatics Perspective" (Year 3)
 National Science Foundation, \$146,856

Rachel Shefner (Center for Science and Math Education)

"Supporting Middle Grades Science Professional Development in CPS: Content, Curriculum, Coaching and Using Data"
 Illinois Board of Higher Education, \$368,311

David Van Zytveld (CURL)

Co-PI: George, Christine (Curl)
 "Evaluation of Alternatives, Inc. Youth Re-Entry Program"
 Cook County, \$14,250

Maria Vidal De Haymes (School of Social Work)

"Illinois Welcoming Center Evaluation Project"
 Illinois Hispanic Family Commission, \$29,000

Anita Weinberg (School of Law)

"Improving Illinois" Illinois Justice Commission Report
 Illinois Department of Human Services, \$7,500

Darrell Wheeler (School of Social Work)

"HIV Prevention Trials Network Leadership: HPTN 073"
 National Institute of Allergy and Infectious Diseases, \$61,010

Darrell Wheeler (School of Social Work)

"Critical thinking and cultural affirmation: evaluation of a locally developed HIV prevention intervention- YR 4"
 Centers for Disease Control and Prevention, \$400,000

Recent Awards: Private Funding

(Grants awarded 03/01/2014 - 06/30/2014)

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

Pamela Ambrose (Museum of Art)

Co-PI: Jonathan Canning (Museum of Art)
"Gather Up the Fragments: The Andrews Shaker Collection FY15"
Terra Foundation for American Art, \$46,000

Linda Brazdil (Center for Science and Math Education)

"Children's Activity Booklet and Evaluation"
Forest Preserve District of Cook County, \$23,090

Grace Calhoun (Athletics)

Co-PI: Thomas Hitcho (Athletics)
"Student Assistance Funds (SAF)"
National Collegiate Athletic Association, \$26,438

James Cheverud (Biology)

"A Modifiable Pathway to Prevent Congenital Heart Disease"
Children's Discovery Institute, \$80,525

Colleen Conley (Psychology)

"A Meta-Analytic Review of Outcome Research on Mental Health Promotion and Prevention Programs for At-Risk Higher Education Students"
American College Health Foundation, \$2,500

John Dugan (School of Education)

"Recreation Sports and Leadership: Examining Influences to Enhance Educational Impact"
NIRSA (National Intramural and Recreational Sports Association) Foundation, \$14,814

Christine George (CURL)

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

Diane Geraghty (School of Law)

"Illinois Models for Change Transition Proposal"
John D. and Catherine T. MacArthur Foundation, \$495,000

Catherine Haden (Psychology)

Co-PI: Rebecca Silton (Psychology)
"Executive Functions in Bilinguals: Identifying Neural Advantages for Bilingual Language Brokers"
Psi Chi, \$1,500

Amy Heineke (School of Education)

"Language Matters: Design and Implementation of Linguistically Responsive Curriculum and Instruction-Yr 2"
Chicago Community Trust, \$270,000

William Honig (Computer Science)

Co-PI: Joseph Cavallaro (Computer Science)
"Robotic Assistance for the Improvement of Patient Care in Hospitals and the Benefit of Those Suffering from Chronic Illness"
Fund My Research, \$2,000

Lee Hubbell (School of Education)

"LUC Choice-Brach 2014"
Helen Brach Foundation, \$50,000

Teresa Kilbane (School of Social Work)

Co-PI: Shirley Simon (School of Social Work)
"Social Group Work Dissertations, 1970 - 2012: Author Follow-Up"
International Association of Social Work with Groups, \$750

Alexei Marcoux (Management)

"Loyola-Northwestern Reading Group"
Charles G. Koch Foundation, \$2,000

Edward Moore (Financial Assistance)

"Access to Excellence: The Scholarship Campaign"
Western Union Foundation, \$25,000

Diane Morrison (School of Education)

"Aspire Grant"
OPUS Group/Aspire Illinois, \$8,591

Lorraine Ozar (School of Education)

"CCSE: Developing Tools for Catholic School Teachers and Principals"
Helen Brach Foundation, \$50,000

Fred Pickett (Biology)

"Mutation and Over-expression of Zebrafish Cardiac Troponin"
American Heart Association- National, \$4,000

Rachel Shefner (Center for Science and Math Education)

"NGSS Collaborative Year 2"
Chicago Community Trust, \$160,000

Stacy Wenzel (Center for Science and Math Education)

"External Evaluation of Chicago NGSS Science Collaborative--DePaul"
Chicago Community Trust, \$5,679

Stacy Wenzel (Center for Science and Math Education)

"External Evaluation of Chicago NGSS Science Collaborative"
Chicago Community Trust, \$30,000

Stacy Wenzel (Center for Science and Math Education)

"External Evaluation of Chicago NGSS Science Collaborative--2014-15 CCT"
Chicago Community Trust, \$90,000

Kana Wibbenmeyer (Facilities)

"Creation of Financial Services and Business Analytics Lab"
Arthur Foundation, \$500,000

Kim Williamson (Biology)

"*P. falciparum* Transmission-blocking Antigen competition ELISA Development"
PATH, \$17,191

David Yellen (School of Law)

"Rule of Law, Rome Center"
Bill & Melinda Gates Foundation, \$1,050,000

Grant Spotlight

The Provost's Office is pleased to announce the receipt of an award from the Howard Hughes Medical Institute's (HHMI) Sustaining Excellence 2014 competition, in the amount of \$499,980 for a period of five years. The award, entitled "Innovate, Collaborate, Discover: Preparing a Next Generation of Diverse Leaders for STEM," is a collaboration between LUC, local Cristo Rey Network and public high schools, and the Chicago Academy of Sciences and its Peggy Notebaert Nature Museum.

The PI on the award is **Fr. Justin Daffron SJ**. **Dr. Linda Brazdil**,* Director of the Center for Science and Math Education (CSME), will be the Project Director. The award will support activities to increase persistence and degree completion in STEM fields by underrepresented undergraduates through research-intensive learning communities, enhanced faculty pedagogy, collaboration between LUC and the community partners noted above, and hands-on educational opportunities related to STEM fields for LUC and local high school students in the community.

*Fr. Daffron would like to thank Dr. Linda Brazdil for her contributions to the grant proposal and process.

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