



SAVE THE DATE: FRIDAY, NOVEMBER 6

Social and Behavioral Science Symposium

Time: 10:00 a.m. - 12:00 p.m.

Location: Commerce Club, 34 Broad St.

Room: Brown Room, 18th Floor

Contact: Finda Robinson, 3-3503

Hosted by Georgia State University's Office of the Vice President for Research and the CDC, the event will feature presentations by the 2007-2009 collaborative teams funded by the CDC/Georgia State collaborative research program in the social and behavioral sciences. The five 2010-2011 award recipients will also be honored. Presentation topics include: preventing childhood maltreatment in the wake of a disaster, effects of a high fructose diet on brain and behavior, determining the prevalence of autism spectrum disorders in young children, and more.

Reception to follow.

For more information:

http://www.gsu.edu/gastate_research.html

WELCOME NEW URSA STAFF MEMBER

University Research Services & Administration is pleased to welcome new staff member **Rob Poh**:

Rob joins URSA's information technology team. He comes to us from the Center for Behavioral Neuroscience where he was the director of information technology. While there, he planned, implemented, and maintained the Center's IT infrastructure and services. Rob has a B.S. in psychology from Towson State University.

URSA RECOGNIZES STAFF SUCCESS

URSA congratulates the following staff members:

Jesse C. Britt passed the LAT Certification Exam on Aug. 6, 2009 and is now a Lab Animal Tech II.

Jonathan T. Edwards passed the ALAT Certification Exam on Oct. 8, 2009 and is now a Lab Animal Tech II.

Rashid Muhammad is now URSA's Analyst Programmer, Manager

Georgia State Faculty Receive \$5.9M from Stimulus Funds

Georgia State University faculty have been awarded 14 research grants totaling \$5.9 million thru the American Recovery and Reinvestment Act of 2009.

This information comes from the university's first quarterly report, which is a requirement of the stimulus bill. The report is managed by Georgia State's Office of the Vice President for Research.

The psychology and biology departments received three awards each. Astronomy, computer science, and economics received two each. Public health and education each received one. There were two subcontracts from other universities. One went to math and statistics and the other to biology.

These grants will allow Georgia State faculty to move forward with innovative studies that may help firefighters combat wildfires, develop technology to ease pediatric pain, and track the effects of social networks on HIV transmission.

Faculty Receiving Stimulus Funds:

A&S

Ritu Aneja, *Biology*, evaluation of antiangiogenic role of EM001, a novel tubulin-binding agent

Margo Brinton, *Biology*, regulation of West Nile Virus replication

Lindsey Cohen, *Psychology*, virtual reality biofeedback computer game for pediatric pain relief

Todd Henry, *Physics & Astronomy*, the RECONS survey of the solar neighborhood

Xiaolin Hu, *Computer Science*, integrated weather and wildfire simulation and optimization for wildlife management

Xiaolin Hu, *Computer Science*, CAREER: large-scale spatial temporal data driven simulation with sequential Monte Carlo methods

Harold McAlister, *Physics & Astronomy* fundamental stellar parameters from the CHARA Array

David Washburn, *Psychology*, brain, behavior, and emergence of cognitive competence

Casonya Johnson, *Biology*, transcriptional regulation by two-domain HLH proteins

Sarah Brosnan, *Psychology*, CAREER: Understanding responses to inequitable outcomes in non-human primates

AYSPS

James Cox, *Economics*, asymmetric power in paired common pool and public good games: experiments, institutions and behavior

Kurt Schnier, *Economics*, the proper scale for environmental markets with application to nitrogen trading in the Neuse River Basin

HHS

Richard Rothenberg, *Institute of Public Health*, combining theoretical and empirical network approaches to HIV transmission

COE

Gwendolyn Benson, *Education*, Impacting Metro-Atlanta Science Teaching (I-MAST)



"Responsible Conduct of Research" Training Required

The Georgia State University Senate Research Committee, at its September meeting, voted to require all undergraduates, graduate students, and post doctoral fellows involved in federal research to undergo training in the Responsible Conduct of Research (RCR). This action by the Senate Research Committee was a result of the National Science Foundation (NSF) and the National Institutes of

Health (NIH) requiring that each institution applying for funding from the NSF and NIH describe in its grant proposals a plan to provide appropriate training and oversight in the responsible and ethical conduct of research to undergraduate students, graduate students, and postdoctoral researchers participating in the proposed research projects. In terms of undergraduates, graduate students, and

Continues on back.

Upcoming Workshops

For Faculty

Finding Funding Using an Online Database

Demonstrates how to use COS, an online funding database, to locate sponsors for projects. Hands-on activities will be an integral part of this session.

Date: November 24 **Time:** 10:00 a.m. - 12:00 p.m.

Facilitator: Princeanna Walker, Sr. Training Specialist

Guide to Internal Grants

URSA supports faculty research through a variety of internal grant programs. This workshop will review the guidelines for the programs and discuss ways to increase the likelihood of successfully obtaining funding.

Target: Tenure-track or tenured faculty (especially those new to Georgia State)

Date: December 3 **Time:** 2:30 p.m. - 4:00 p.m.

Facilitator: Dr. Amy Lederberg, Associate VP for Research

For Staff and Faculty

Cost Principles

This class covers cost accounting standards; disclosure statements; allowability of costs; direct costs; indirect costs and OMB circulars.

Date: November 11 **Time:** 9:00 a.m. - 12:00 p.m.

Facilitator: Josh Rosenberg, Associate Director for Research Financial Services

Post Award Administration II

This class covers a host of topics in the post award process including cost transfers, award monitoring, changes in Effort, project budget reports and more.

Date: November 17 **Time:** 9:00 a.m. - 12:00 p.m.

Facilitator: Josh Rosenberg, Associate Director for Research Financial Services & Tonia Davis-Greenway, Sr. Research Financial Officer

Subawards

This class discusses proposal requirement, contract negotiations, budget building, expenditure reporting, sub-recipient responsibilities and monitoring.

Date: December 1 **Time:** 1:30 p.m. - 4:30 p.m.

Facilitator: Rick Evans, Associate Director for the Office of Sponsored Programs

Close-out/Audit

This class covers the pre-termination process, no-cost extensions, residuals, record retention and close-out procedures. Topics pertinent to surviving an audit are also covered.

Date: December 10 **Time:** 9:00 a.m. - 12:00 p.m.

Facilitator: Josh Rosenberg, Associate Director for Research Financial Services

Registration and locations for all workshops are available online at <http://www.ovpr.gsu.edu/red/>

Questions about workshops may be directed to Princeanna Walker, URSA Sr. Training Specialist, reopw@langate.gsu.edu or 404/413-3506.

HIGHLIGHTS

A&S

Lisa Armstead and **Sarah Cook**, Psychology, was awarded a grant from the National Institute of Child Health and Human Development to study HIV risk reduction for South African youth.

Michael Beran, **Emily Klein**, **Theodore Evans**, and **Gilles Einstein**, Language Research Center, received an NSF award to explore memory and how humans and animals remember their plans for the future.

Mukeshwar Dhamala, Physics & Astronomy, received an award from the Department of Veterans Affairs to support a graduate research assistant who will utilize simultaneous EEG-fMRI brain imaging and multivariate data analysis methods to provide a better understanding of various cognitive/perceptual processes.

Richard Keatley, Modern & Classical Languages, received a grant from the U.S. Department of Education and European Union's ATLANTIS program to help in the creation of a dual degree program in International Economics and Modern Languages with the Ca' Foscari University of Venice, Italy.

Steven Manson, Physics & Astronomy, received an award from the NSF to study interaction of radiation with free and confined atoms and ions.

Cherilynn Morrow, Physics & Astronomy, and **Lisa Martin-Hansen**, Middle-Secondary Education and Instructional Technology, received an award from NASA for the purpose of creating an enduring legacy of exemplary global climate change education for secondary science teachers and underserved students in Georgia.

Bethany Turner, Anthropology, received a grant from the Wenner-Gren Foundation to aid research on analysis of ancient imperialism in the Cuzco region of Peru

Holley Wilkin, Communication, was awarded a grant from DHHS's Health Resources and Services Administration to expand research at the Atlanta Center for the Promotion of Emergency and Primary Health Systems Effectiveness. The award will support efforts to improve accessibility and availability of primary care for low-income urban residents.

COE

Nicole Patton-Terry, Educational Psychology and Special Education; **Gary Bingham**, Early Childhood Education; and **Raymond Hart**, and **William Curlette**, Educational Policy Studies, received a grant from the Rollins Center for Language and Learning to evaluate the Georgia pre-kindergarten Read Right from the Start Professional Development Program by analyzing teacher outcomes, student outcomes, and facilitators' activities and identifying how the professional development program affects participants.

RCR Training *continued...*

post doctoral fellows, the federal agencies expect that RCR training will be required of all students involved in federal research for which the training is appropriate and that it will employ multiple approaches.

Based on guidance provided by the federal Office of Research Integrity (ORI) and the Council of Graduate Schools in a report entitled "Graduate Education for the Responsible Conduct of Research," Georgia State's graduate training program in RCR will include both interdisciplinary and program-specific content on the responsible conduct of research. The program includes two parts:

I: During the first year of enrollment, graduate students and post doctoral fellows will be required to complete an online RCR training program provided by the Collaborative Institutional Training Initiative (CITI). The Office of Research Integrity at Georgia State provides the portal on the following web site: http://www.gsu.edu/research/research_integrity.html. This online CITI training course is being adopted widely by research universities to help meet the federal requirement for RCR training. It contains discipline-specific training modules

with a number of foci, including: biomedical, social and behavioral, arts and humanities, and research administration. Postdoctoral fellows, plus all undergraduate research students listed on IRB or IACUC protocols, or who work on research projects for course credit (e.g., honors thesis, research practicum), as student assistants, or as volunteers, are also required to complete the CITI online training.

II: To meet federal expectations that graduate students and post doctoral fellows receive RCR training that employs multiple approaches, graduate students and post doctoral fellows will also be required to engage in at least five hours of additional discussion-based RCR education prior to degree completion. These discussions will encompass both universal and discipline-specific material.

The RCR training program will be implemented by Georgia State colleges and graduate programs in a way that meets the particular needs of each discipline's students. Programs may include a request (with justification) to waive parts of the training (e.g., the CITI requirement) for students enrolled in programs for which the training is not appropriate.