



RESEARCH MATTERS

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OF SPECIAL NOTE

Research Matters To Become an Electronic Newsletter; Send Us Your E-mail Address Today

For the last few years, ORDA's publication staff has discussed changing the availability of this monthly newsletter from both a print copy and an electronic copy format to an electronic format only. Unfortunately, the current budget situation has made the decision for us. So, **starting with the April 2009 issue, Research Matters will be available only electronically.** The format will be HTML.

If you are currently receiving a hard copy of *Research Matters* and you would like to be notified of the availability of each new issue, please send your e-mail address today to jcfritz@siu.edu.

Graduate Student Workshop Scheduled

ORDA's Proposal Writing for Graduate Students workshop introduces graduate students to the process of locating funding opportunities and writing proposals for grants or fellowships to fund their thesis/dissertation projects. The spring workshop will be held on Monday, February 23, from 3 p.m. to 4 p.m. in Woody Hall C-227. This is a popular workshop; to reserve a seat, contact ORDA at 453-4540 or orda@siu.edu.

Do You Want Your Proposal to Have Official Recognition?

ORDA sometimes receives grant awards for proposals that were **not** submitted through this office to the funding agency as required by SIUC policy (see below). This practice usually delays the process of having an account created for you by Grant and Contract Accounting, because the award cannot be processed until ORDA has reviewed a completed proposal packet. If problems are then found with the budget or with the proposal, the contract may have to be returned to the funding agency for revisions, which could delay the project's start date by a month or more. Also, awards received by ORDA that have not been processed as proposals are not recorded or documented as a proposal.

Proposals need to be approved by the applicant's chair and dean (or equivalent) and the Associate Vice Chancellor for Research before being submitted to a funding agency. The SIUC policy states:

"It is an institutional requirement that all applications for externally funded grants and contracts be submitted through proper University channels. The Office of Research Development and Administration (ORDA) is the responsible unit for that purpose at Southern Illinois University Carbondale. This requirement pertains to all employees who receive any part of their salary through the University, or whose

activities use any University resources or facilities. Awards must be made to the Board of Trustees of Southern Illinois University.”

This requirement is necessary to ensure that all research and other externally funded projects conducted by University employees, or with the use of University resources or facilities, are approved by ORDA for compliance with relevant University, state, and federal guidelines, policies, and regulations. These include, but are not limited to, the following: use of University facilities; adherence to personnel policies, including compensation plans and insurance; responsible conduct of research policies, including research integrity, misconduct, conflict of interest, and intellectual property; protection of human and animal subjects and the environment; and fiscal accountability, including recovery of direct and indirect costs.

The accountability and legal responsibility for conduct of externally funded projects and for compliance with all applicable policies reside with ORDA as the agent of the University in these matters. Any questions pertaining to this policy may be directed to the Associate Vice Chancellor for Research and Director of ORDA, the Vice Chancellor for Research and Graduate Dean, or the Chancellor's Office.

RESEARCH DIGEST

NIH-Funded Researchers Could Face More Scrutiny of Outside Income

—excerpted from *Science*, Dec. 12, 2008

Faced with an escalating controversy about researchers who allegedly broke rules on reporting income from drug companies, National Institutes of Health (NIH) officials outlined plans to tighten federal conflict-of-interest regulations for NIH grantees within the next 12 months. The news came the same week that

several research institutions said they intend to make industry payments to their faculty members public.

NIH standards have been under intense public scrutiny since last summer, when Senator Chuck Grassley (R-IA) claimed that three Harvard psychiatrists with NIH grants had failed to report millions of dollars in outside income to their institutions. Until now, NIH has said little about these and similar cases that Grassley has identified. Last week at a meeting of the NIH director's advisory committee, however, the agency disclosed that it has been investigating 20 individuals, some identified in press reports and in Grassley's probe and others identified by NIH. According to Sally Rockey, acting director of the NIH office of extramural research, in 13 of the cases no rules were broken, and six are still being investigated. One "serious" case led to the suspension of a \$9.3 million grant to Emory University.

Although current federal conflict-of-interest regulations are "likely being followed in the majority of cases," said NIH acting director Raynard Kington, NIH and officials at the Department of Health and Human Services (HHS) are now considering a revision. NIH and HHS have prepared a draft notice soliciting public input through a series of questions. It asks: Should researchers be required to report all income, not just income exceeding \$10,000 per year? Should NIH review the nature of conflicts, including details that are now reviewed only by institutions? Should NIH require a policy for institutional conflicts of interest? Last week, HHS submitted the notice to the White House Office of Management and Budget. It must act within 90 days; a period of 60 days for public comment follows.

FUNDING OPPORTUNITIES

For more information about these programs, contact Joel Fritzler, ORDA Information Specialist, at 453-4530 or jcfritz@siu.edu.

NSF: Collaboration in Mathematical Geosciences

The purpose of the National Science Foundation's Collaboration in Mathematical Geosciences (CMG) program is to enable collaborative research at the intersection of mathematical sciences and geosciences, and to encourage cross-disciplinary education. Projects should fall within one of three broad themes: (1) mathematical and statistical modeling of complex geosystems, (2) understanding and quantifying uncertainty in geosystems, or (3) analyzing large or complex geoscience data sets.

Research projects supported under this activity must be essentially collaborative in nature. Research groups must include at least one mathematical/statistical scientist and at least one geoscientist. **Proposals that address problems with relevance to global change and sustainability are especially encouraged.**

It is estimated that 15 to 28 awards will be made from an anticipated amount of \$12 million. For additional information about this program, see <http://tinyurl.com/69uyfq> or contact Junping Wang (703-292-4488, jwang@nsf.gov) or Thomas Russell (703-292-4863, trussell@nsf.gov).

DEADLINE: March 10

NSF: Earth Sciences Instrumentation and Facilities

The National Science Foundation's Earth Sciences Instrumentation and Facilities (EAR/IF) program funds infrastructure that promotes research and education in areas supported by the Earth Sciences Division. EAR/IF will consider proposals for:

- **Acquisition or Upgrade of Research Equipment** that will advance laboratory and field investigations and student research training opportunities in the earth sciences;

- **Development of New Instrumentation, Analytical Techniques, or Software** that will extend current research and research training capabilities in the earth sciences;

- **Support of National or Regional Multi-User Facilities** that will make complex and expensive instruments or systems of instruments broadly available to the earth sciences research and student communities;

- **Development of Cyberinfrastructure for the Earth Sciences (Geoinformatics)** that will enable transformative advances in earth sciences research and education through novel application, development, or adaptation of information technologies; and

- **Support for Early Career Investigators** to facilitate expedient operation of new research infrastructure proposed by the next generation of leaders in the earth sciences.

It is estimated that up to 45 awards will be made from an anticipated funding amount of \$7 million. For additional information about this program, see <http://tinyurl.com/6jk279> or contact David Lambert (703-292-8558, dlambert@nsf.gov) or Russell Kelz (703-292-4747, rkelz@nsf.gov).

DEADLINE: Feb. 23

USDA: Microbial Genome Sequencing Program

The Cooperative State Research, Education, and Extension Service (CSREES) of the U.S. Department of Agriculture will be inviting proposals for its portion of the multi-agency **Microbial Genome Sequencing Program**. The program supports (1) high-throughput sequencing of the genomes of a broad range of microorganisms (including plasmids, viruses, bacteria, archaea, fungi, oomycetes, protists, microeukaryotes, and agriculturally important nematodes) and the metagenomes of microbial com-

munities, and (2) the development and implementation of strategies, tools, and technologies to make currently available genome sequences more valuable to the user community.

It is estimated that up to 20 awards will be made from an anticipated funding amount of \$1.2 million. For additional information about this program, see <http://tinyurl.com/5fr358>, or contact Ann Lichens-Park (202-401-6460, apark@csrees.usda.gov) or Daniel Jones (202-401-6854, djones@csrees.usda.gov).

DEADLINE: March 2

American Parkinson Disease Association: Research Fellowship

The goal of this fellowship is to assist promising neurologists in establishing careers in research, teaching, and clinical services relevant to the problems, causes, prevention, diagnosis, and treatment of Parkinson's disease and related neurological movement disorders.

The fellowship provides \$80,000 per year for three consecutive years to support salary and research expenses. The sponsoring institution will establish the salary in accordance with the institutional salary levels. The APDA's contribution to the salary will not exceed \$60,000 per year, including fringe benefits. The contribution for research expenses will be \$20,000. The award is not renewable. For additional information about this program, see <http://tinyurl.com/683f4r> or contact Michele Popadyne (718-981-8001, ext. 118, apda@apdaparkinson.org).

DEADLINE: March 1

Whatcom Museum: Anthropological Research

The Jacobs Research Fund of the Whatcom Museum (Bellingham, Wash.) supports sociocultural and linguistic anthropological research on the indigenous peoples of Canada, Mexico, and the mainland United States, including Alaska, with a focus on the Pacific Northwest.

Grants are given for work on problems in language, social organization, political organization, religion, mythology, music, other arts, psychology, and folk science.

There are three categories of Jacobs Funds grants. Individual Grants support research projects administered by a single investigator on a focused problem. Group Grants support work by two or more researchers who will be cooperating on the same or similar projects. The researchers should be sharing field expenses working with the same language, with the same speakers, or in the same geographical area. Finally, Kinkade Grants support projects requiring an intense period of fieldwork, such as research leading to a major work such as a dictionary, collection of texts, etc. If the project is not awarded a Kinkade Grant, applicants can nevertheless be eligible to receive an Individual Grant. Please indicate this on the application form and in the submitted budget.

For additional information about this program, see www.whatcommuseum.org or contact the museum (jgrant@cob.org).

DEADLINE: Feb. 15

Smithsonian Institution Archives: Internships for Students

The Smithsonian Institution Archives (SIA) offers internships to graduate and undergraduate students interested in gaining experience in archival methods, institutional history, oral history, history of science, documentary editing, and collections management. There are four area divisions within the program:

1. The Archives Division - a repository for documents of historic value about the Smithsonian, as the official memory of the Smithsonian, and as a resource for scholars (work is chiefly, but not exclusively, in the arrangement and description of institutional records, personal papers, and photographic and other collections in special media).

2. The Institutional History Division - interns conduct research on the history

of the Smithsonian; prepare scholarly and popular publications, exhibits, lectures, and electronic and paper guides to specialized research areas; and record oral history and video history interviews.

3. The Technical Services Division - internships provide hands-on experience in preservation techniques, working with 19th- and 20th-century Smithsonian records, and personal papers of prominent administrators and scientists (the internship emphasizes integrated preservation management, considering issues such as proper environment, housing, handling, and preservation reproduction of records).

4. The National Collections Program (NCP) - supports and monitors the development of effective collections management policy throughout the Smithsonian and in the museum community at large.

For additional information about this program, see www.si.edu/ofg/intern.htm#isia or contact Mary Markey (202-633-5914, markeym@si.edu).

DEADLINE: March 15

American Bar Foundation: Summer Research Diversity Undergraduate Fellowships

The American Bar Foundation sponsors a summer research fellowship program in Chicago to **interest undergraduate students from diverse backgrounds in pursuing graduate study in the social sciences.** The summer program is designed to introduce students to the rewards and demands of a research-oriented career in the field of law and social science.

Current research areas include professionalism and the transformation of the legal profession in the U.S. and abroad; the dynamics of employment discrimination disputes; the impact of civil rights law on the economic progress of minorities; jury decision making; public interest lawyering and social reform; historical analyses of labor, group libel, and regulatory law; and the role of law

in racial relations, postcolonial settings, and globalization.

Eligible applicants include American citizens and lawful permanent residents including, but not limited to, persons who are African American, Hispanic/Latino, Native American, or Puerto Rican, as well as other individuals who will add diversity to the field of law and social science. Applications will be considered only from sophomores and juniors—that is, students who have completed at least the sophomore year and who have not received a bachelor's degree by the time the fellowship begins. Applicants must have a GPA of at least 3.0 (on a 4.0 scale) and be moving toward an academic major in the social sciences or humanities.

For additional information about this program, see <http://tinyurl.com/5a4xvt> or contact the foundation (312-988-6560, fellowships@abfn.org).

DEADLINE: Feb. 13

GRANT DEADLINES

February and March 2009

Information on many of the following programs is available from the Community of Science grants database at www.cos.com or from www.grants.gov. For web links to programs, contact Joel Fritzler (453-4530, jcfritz@siu.edu) or see the "External Funding" pages on ORDA's website.

February 2009

Federal Programs

Agriculture

- Feb 01 CSREES: Pest Management Alternatives Program
- Feb 19 CSREES: Microbial Genomics (A): Genome Sequencing

Commerce

- Feb 01 NIST: Precision Measurement

Defense

- Feb 14 DARPA: Defense Sciences Research and Technology: New Materials; Materials Concepts; Materials Processing and Devices; Advanced Mathematics; Applications of Biology to Defense Applications; Novel Technologies to Improve the Human Consequences of Transformation; Defense Against Weapons of Mass Destruction
- Feb 28 Naval Historical Center: Research

Energy

- Feb 13 NETL: Plug-In Hybrid Electric Vehicle (PHEV) Technology Acceleration and Deployment
- Feb 13 Sandia National Laboratories: Postdoctoral Position—Laser-Based Imaging Diagnostics for Combustion
- Feb 14 Sandia National Laboratories: Mechanical Engineering Summer Internship for Graduate Students
- Feb 15 Pacific NW National Laboratory: Summer Research Institute in Interfacial and Condensed Phase Chemical Physics

Health and Human Services

- Feb 05 NCI: Immunoregulation of Gastrointestinal Carcinogenesis
- Feb 05 NIDCD: Epidemiological Research on Disorders of Hearing, Balance, Smell, Taste, Voice, Speech, and Language
- Feb 05 NIDDK: Identifying and Reducing Diabetes and Obesity-Related Health Disparities Within Healthcare Systems
- Feb 05 NIH: Bioengineering Research Partnerships; Community Participation in Research; Genetic Susceptibility & Variability of Human Structural Birth Defects
- Feb 05 NIMH: Deep Sequencing and Haplotype Profiling of Mental Disorders

HHS cont.

- Feb 05 SAMHSA: Reducing Mental Illness Stigma, Discrimination
- Feb 08 CDC: Emerging Infectious Diseases Laboratory Fellowships
- Feb 12 AHRQ: Independent Scientist Award
- Feb 12 CDC: Career Development Grants: Occupational Safety & Health Research
- Feb 12 NCCAM: Academic Career Award
- Feb 12 NCI: Mentored Career Development Award to Promote Diversity; Established Investigator Award in Cancer Prevention and Control; Cancer Prevention Control Behavioral and Population Sciences Career Development Award
- Feb 12 NHLBI: Career Transition Award
- Feb 12 NIH: Career Enhancement Award for Stem Cell Research; Mentored Quantitative Research Development Award; Senior Scientist Research and Mentorship Award
- Feb 15 NINDS: Research Supplements to Promote Re-Entry into Biomedical and Behavioral Research Careers
- Feb 16 AHRQ: Small Research Grants, Exploratory Grants, and Developmental Grants to Improve Health Care Quality Through Health Information Technology
- Feb 16 NIOSH: Small Research Grants
- Feb 16 NIA: Aging Research Dissertation Awards to Increase Diversity; Human Biospecimen Resources for Aging Research
- Feb 16 NICHD: Contextual Approaches to Prevention of Unintended Pregnancy
- Feb 16 NIDA: Behavioral Science Track Award for Rapid Transition; Early Career Award in Chemistry of Drug Abuse and Addiction

HHS cont.

- Feb 16 NIH: Planning Grants for Translational Research for the Prevention and Control of Diabetes and Obesity
- Feb 24 NICHD: Extramural Associates Research Development Award
- Justice**
- Feb 20 Research on and Evaluation of Justice System Responses to Violence Against Women

NASA

- Feb 01 Earth and Space Science Fellowship; Graduate Student Researchers Program

National Science Foundation

- Feb 01 SBE: Science, Technology, and Society
- Feb 02 Science of Learning Centers
- Feb 02 Innovation and Organizational Sciences
- Feb 11 GEO: Earth Sciences—Instrumentation and Facilities
- Feb 12 Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences
- Feb 12 OCI: Strategic Technologies for Cyberinfrastructure
- Feb 13 ENG: Broadening Participation Research Initiation Grants in Engineering
- Feb 15 ENG: Engineering Design and Innovation; Manufacturing and Construction Machines and Equipment; Materials Processing and Manufacturing; Hazard Mitigation and Structural Engineering; Operations Research; Nanomanufacturing
- Feb 15 GEO: Marine Geology and Geophysics; Biological Oceanography; Chemical Oceanography
- Feb 16 MPS: Proactive Recruitment in Introductory Science and Mathematics
- Feb 17 BIO: Advancing Theory in Biology
- Feb 17 EHR: Math and Science Partnerships

NSF cont.

- Feb 19 MPS: Interdisciplinary Grants in Mathematical Sciences
- Feb 20 SBE: International Research and Education: Planning Visits and Workshops
- Feb 23 SBE: Human Origins—Moving in New Directions
- Feb 26 ENG: Partnerships for International Research and Education

Other Programs**American Chemical Society**

- Feb 15 Women Chemists Committee: Travel

American Schools of Oriental Research

- Feb 01 Postgraduate Fellowships

American Sexually Transmitted Disease Association

- Feb 01 STD Developmental Awards

American Society of Nephrology

- Feb 06 Various Research Grants

Ash Charitable Foundation

- Feb 13 Cancer Research

Columbia University

- Feb 01 Dept of Psychiatry: Behavioral Sciences Fellowship in HIV
- Feb 01 School of Public Health: Behavioral Sciences Research in HIV Infection

Council for International Exchange of Scholars (Fulbright)

- Feb 01 U.S.-Germany International Education Administrators

Feldstein Medical Foundation

- Feb 15 Support to Advance Previously Neglected Areas of Medical Research

Greenwall Foundation

- Feb 01 Interdisciplinary Program in Bioethics

Medical Library Association

- Feb 01 Professional Development

Mycological Society of America

Feb 15 Research Grants

National Fish and Wildlife Foundation

Feb 16 Restoration Matching Grants

National Trust for Historic Preservation

Feb 01 Favort Fund for Historic Preservation

Oak Ridge Associated Universities

Feb 01 Graduate & Undergraduate Student Research Participation at the Agency for Toxic Substances and Disease Registry

Feb 02 Office of Biological and Environmental Research: Global Change Education Program

RAND Corp.

Feb 09 Postdoctoral Research Program in the Study of Aging

Rocky Mountain Nature Association

Feb 01 Graduate Student Fellowship

University of Virginia

Feb 01 Miller Center Fellowships in American Politics, Foreign Policy, and World Politics

Whatcom Museum of History and Art

Feb 15 Jacobs Research Fund: Anthropological Research—Sociocultural or Linguistic

March 2009**Federal Programs****Defense**

Mar 12 SERDP: Advanced Technologies for Detection, Discrimination, and Remediation of Military Munitions

Health and Human Services

Mar 03 NCRR: Mutant Mouse Regional Resource Centers

HHS cont.

Mar 10 NIA: Partnering Awards to Support Collaborative Research on the Biology of Aging

Mar 17 NIH: Research Education Grants for Statistical Training in the Genetics of Addiction

Mar 18 NIH: Intestinal Stem Cell Consortium

Mar 23 NCRR: Shared Instrumentation

Mar 25 NHLBI: Microbiome of the Lung and Respiratory Tract in HIV-Infected Individuals and HIV-Uninfected Controls

Mar 27 NICHD: Women's Reproductive Health Research Career Development

Japan-U.S. Friendship Commission

Mar 01 Japanese Studies in the U.S.; Study of the U.S. in Japan; Arts Program; Public Affairs/Education

National Science Foundation

Mar 01 BIO: Minority Postdoctoral Research Fellowships and Supporting Activities

Mar 01 ENG: Biomedical Engineering, Environmental Engineering, Environmental Implications of Emerging Technologies, Environmental Sustainability, Fluid Dynamics, Process and Reaction Engineering, and Research to Aid Persons with Disabilities

Mar 02 Ethics Education in Science and Engineering

Mar 04 EHR: Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring

Mar 05 MPS: Partnerships for Research and Education Materials

Mar 11 ENG: Innovations in Engineering Education, Curriculum, and Infrastructure

Mar 17 OCI: Petascale Computing Resource Allocations

Smithsonian Institution

Mar 15 Archives: Internships

Other Programs**American Parkinson Disease Association**

Mar 01 Research Fellowships

American Society of Nephrology

Mar 13 Interim Funding for Established Investigators

Damon Runyon Cancer Research Foundation

Mar 02 Grants

Ellison Medical Foundation

Mar 05 Senior Scholar Program in Aging

Georgetown University

Mar 13 Institute of Turkish Studies: Postdoctoral Summer Travel-Research

Mar 19 Institute of Turkish Studies: Teaching Aids

Human Frontier Science Program

Mar 21 Interdisciplinary Research: Young Investigators

Korea Society

Mar 09 Language Study

Newberry Library (Chicago)

Mar 01 Short-Term Fellowships

North American Native Fishes Association

Mar 31 Education Grant

Oak Ridge Associated Universities

Mar 01 Fusion Energy—Postdoctoral Research

Prevent Blindness America

Mar 01 Research Grants

Tulane University

Mar 31 Newcomb College Center for Research on Women: Travel Support

AWARDS PROCESSED

Externally funded grants and contracts processed during December 2008

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*Population Density Surveys of the Western Tarsier and Bornean Slow Loris in the Lower Kinabatangan Floodplain, Sabah, Malaysia	S. Ford	Anthropology	Margot Marsh Biodiversity Foundation	\$6,000
*A Clear Definition of Appropriate Professional Dress for Teachers	J. Workman E. Freeburg	Architecture Workforce Education	Illinois University Council for Career and Technical Education	\$6,010
Chromatin Remodeling and Transcription Repression	B. Bartholomew	Biochemistry and Molecular Biology	USDHHS/NIH	\$323,738
Quad Cities Fisheries Investigations - 2009	R. Heidinger D. Bergerhouse	Fisheries Center Fisheries Center	Exelon Generation Co.	\$236,000
An Ultrasonic Tracking System for Motion Capture Studies in Ergonomic Applications - Phase III	A. Mahajan H. Wang	Mechanical Engineering Electrical and Computer Engineering	Caterpillar Inc.	\$95,031
Fabrication of Test Facility and Testing of Traditional or Novel Radiators	J. Mathias	Mechanical Engineering	Caterpillar Inc.	\$35,578
Aldose Reductase-Like-1, a Novel Hepatocellular Carcinoma Drug-Resistant Protein	D. Cao	Medical Microbiology and Immunology	USDHHS/NIH	\$173,400
*Functional Studies of EBV BKRF4 and Its Positional Homologues	E. Gershburg	Medical Microbiology and Immunology	Excellence in Academic Medicine	\$25,000
MicroRNA Signatures and Their Targets	Y. Mo	Medical Microbiology and Immunology	William E. McElroy Foundation	\$25,000
VEGF-A as Target for Inhibition of Lymphatic Metastasis in Breast Cancer Patients	S. Ran	Medical Microbiology and Immunology	William E. McElroy Foundation	\$25,000
Mechanism of Tumor Metastases Suppression by Drg1	K. Watabe	Medical Microbiology and Immunology	USDHHS/NIH	\$173,400
Insulin Signaling Gene Expression in Long-Lived Mice	A. Bartke	Medicine	USDHHS/NIH	\$289,416
Cystic Fibrosis Foundation Center Grant	P. Hopkins-Price	Medicine	Cystic Fibrosis Foundation	\$5,200
*GEN 205-Zalutumumab in Patients	K. Rao	Medicine	Genmab Inc.	\$43,200

Title	Investigator(s)	Department(s)	Agency	Award
*Resistance Training & Physical Functioning in Head and Neck Cancer Patients (RETAIN)	L. Rogers	Medicine	Excellence in Academic Medicine	\$40,000
Laboratory Coal Core Flood Experiments	S. Harpalani	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$25,000
*Ecotypic Variation and Functional Response of an Ecologically Dominant Species Across a Precipitation Gradient and in Response to Altered Precipitation: Test for Local Adaptation and Ecosystem Function	S. Baer D. Gibson	Plant Biology Plant Biology	Kansas State U (USDA/CSREES/NRI)	\$149,813
Managing SDS, FLS, and Charcoal Rot	J. Bond A. Fakhoury	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	U of I (ISA)	\$9,000
*Research Support for Soybean Breeding and Genetics at SIUC	B. Klubek	Plant, Soil, & Ag Systems	Illinois Soybean Association	\$127,907
Midwest Regional Canola Research Program	M. Schmidt	Plant, Soil, & Ag Systems	USDA/CSREES	\$152,000
Preclinical Screening of Novel ApoE-Derived Peptides in a Rat Model of Traumatic Brain Injury	M. Hoane	Psychology	Cognosci Inc.	\$3,000
*Observational Study Assessing the Impact of Exposure to THROMBIN JMI on Coagulation Parameters	P. Freitag	Surgery	King Pharmaceuticals	\$15,531
*Evaluation of EndoRefix Endovascular Delivery System and Staple	K. Hodgson	Surgery	Lombard Medical	\$22,500
Surgical Education Clearinghouse	S. Kepner	Surgery	Association for Surgical Education	\$131,535
*Dosing of YM150 in Subjects Undergoing Primary Elective Knee Arthroplasty	D. Olysav	Surgery	Astellas Pharma US Inc.	\$27,000
*Protection of Cisplatin Ototoxicity by Transplatin	L. Rybak	Surgery	Excellence in Academic Medicine	\$40,000
Gene Transfer into Hematopoietic Stem Cells	A. Wilber	Surgery	USDHHS/NIH	\$85,267
*Assess Safety and Efficacy Effects of ART-123 on Intravascular Coagulation	C. Wohltmann	Surgery	Artisan Pharmaceuticals	\$48,500
*Biotic Integrity of Prairie Streams as Influenced by Patch-Burn Grazing and Riparian Protection	M. Whiles	Zoology	Missouri Department of Conservation	\$50,554

Title	Investigator(s)	Department(s)	Agency	Award
Training Awards				
Science, Mathematics, and Action Research for Teachers (SMART)	F. Mumba H. Henson M. Wright	Curriculum and Instruction Geology Mathematics	ISBE	\$42,355
*Motorcycle Rider Safety Training Program	M. Ashner S. Starkey	Health Education and Recreation Health Education and Recreation	IDOT	\$599,729
*Jackson County HIV Initiatives for Prisons	M. Kittleson	Health Education and Recreation	Jackson County Health Department	\$13,466
Education and Training of PHLS for Responsiveness to Bioterrorism Agents	D. Carpenter	Medical Microbiology and Immunology	IDPH	\$119,500
Verizon Foundation Thinkfinity State Rollout Partnership	R. Woodhull D. Potts	Workforce Education Workforce Education	Verizon Foundation	\$68,000
Other Awards				
*Retirees Strengthen the Illinois Economy: Building an Infrastructure of Retiree Leadership	J. Angelis	Affirmative Action	IDCEO	\$21,500
Head Start Basic (FY09)	C. Reed	Affirmative Action	USDHHS/OHDS/ACF	\$1,401,895
*Development and Implementation of a Problem-Based Learning Adragogical Model in Physician Assistant Education at McMaster University	L. Dunn	Allied Health	McMaster University	\$43,852
<i>Identities</i> Editorship	J. Hill	Anthropology	Taylor & Francis Inc.	\$22,037
Empowering Youth	A. Mizan	Community Development and Outreach	Adolescent Health Center (USDHHS)	\$11,128
Caring Connections Evaluation	J. Teufel H. Hartung	Community Development and Outreach Community Development and Outreach	Shawnee Health Service and Development Corporation (USDHHS/HRSA)	\$20,000
Live Free Tobacco Free Initiative	E. Vitello E. Ng'oma J. Davis	Community Development and Outreach Community Development and Outreach Allied Health	IDPH (USDHHS/CDC)	\$375,000
IDOT: Economic Impact Study	S. Sharma B. Pitafi	Economics Economics	IDOT	\$12,500
*Energy Audits of Buildings	J. Mathias	Mechanical Engineering	IDCEO	\$2,000

Title	Investigator(s)	Department(s)	Agency	Award
Rural Medical Transportation Network	P. Davis	Medical Humanities	IDOT	\$26,200
*Disabilities Chronic Disease Self-Management Grant	M. Francis	Medicine	IDPH	\$3,416
*HIV/AIDS Education and Prevention in Central Illinois	J. Koirala	Medicine	IDPH	\$25,000
Southern Illinois Chamber Music Society	K. Ginther	Music	IAC (NEA)	\$2,800
Telehealth Networks Grant Program	D. Seale	Telehealth Networks and Programs	IDHS	\$427,104

**indicates new award*

Awards Processed During December 2008 (48) \$5,627,062

Summary of Fiscal Year 2009 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2009 Awards as of December 2008		Fiscal Year 2008 Awards as of December 2007	
Research	(132)	\$15,514,923	(152)	\$17,597,590
Training	(25)	\$3,501,047	(23)	\$1,884,301
Other	(79)	\$15,755,640	(74)	\$19,608,790
Federal	(64)	\$13,984,940	(68)	\$13,617,158
State	(90)	\$11,456,743	(91)	\$16,432,466
Industry	(16)	\$922,632	(18)	\$924,480
Foundation	(17)	\$531,454	(26)	\$1,041,346
Other	(49)	\$7,875,841	(46)	\$7,075,230
TOTAL	(236)	\$34,771,610	(249)	\$39,090,680

Fiscal Year 2009 Awards as of December 2008

awards distributed among investigators

	Research	Training	Other	Total
College of Agricultural Sciences	\$1,590,904	\$0	\$25,000	\$1,615,904
College of Applied Sciences and Arts	\$6,010	\$0	\$190,931	\$196,941
Office of the Chancellor	\$0	\$0	\$3,356,879	\$3,356,879
College of Education and Human Services	\$122,500	\$2,400,651	\$7,433,652	\$9,956,803
College of Engineering	\$1,196,557	\$0	\$2,000	\$1,198,557
Illinois Clean Coal Institute	\$3,038,358	\$0	\$0	\$3,038,358
School of Law	\$0	\$0	\$119,710	\$119,710
College of Liberal Arts	\$167,331	\$84,058	\$262,184	\$513,572
College of Mass Communication and Media Arts	\$0	\$0	\$1,247,226	\$1,247,226
School of Medicine-Carbondale	\$1,338,228	\$179,270	\$130,000	\$1,647,498
School of Medicine-Springfield	\$4,318,406	\$205,729	\$222,216	\$4,746,351
Plant and Service Operations	\$0	\$0	\$197,272	\$197,272
Office of the President	\$0	\$0	\$2,259,055	\$2,259,055
Office of the Provost and Vice Chancellor	\$0	\$0	\$10,000	\$10,000
College of Science	\$2,523,505	\$631,339	\$0	\$3,154,844
Shryock Auditorium	\$0	\$0	\$26,900	\$26,900
Student Affairs	\$0	\$0	\$272,615	\$272,615
Office of Vice Chancellor for Research	\$1,213,125	\$0	\$0	\$1,213,125

ORDA DIRECTORY of ASSISTANCE

www.siu.edu/orda • Woody Hall C-206 • phone: 453-4540 • fax: 453-8038 • mailcode: 4709 • orda@siu.edu
Prudence M. Rice, Director, 453-4531, pmrice@siu.edu

FUNDING OPPORTUNITIES & RESEARCH MATTERS

- Joel Fritzler, 453-4530, jcfritz@siu.edu

ORDA PUBLICATIONS & WEB SITE

• Marilyn Davis, 453-4540, mdavis@siu.edu
See www.siu.edu/orda/reports for a list of print and electronic publications. A comprehensive Sponsored Project Guide is online at www.siu.edu/orda/guide.

PROPOSAL SUBMISSION & GRANT MANAGEMENT

(workshops, consultation on proposal writing and budget preparation, proposal review and submission, grant award negotiation, account set-up, time extensions, rebudgeting, etc.)

- **Affirmative Action, Applied Sciences, Ctr. for Rural Health, Education, Liberal Arts, Library Affairs, Mass Communications:** Meg Martin, 453-4538, mzmartin@siu.edu
- **Agriculture, Business, Continuing Ed., Grad. School, Law, Medicine, Student Affairs:** Joel Fritzler, 453-4530, jcfritz@siu.edu
- **Engineering:** Steve Banker, 453-4540, sbanker@siu.edu
- **Science, Fisheries, Wildlife:** Ashley Matzenbacher, 453-4542, acohoon@siu.edu

CONTRACTS & SUBCONTRACTS, AUDITS

- Sonjie Schwartz, 453-4541, sonjie@siu.edu

INTERNAL FUNDING PROGRAMS

See www.siu.edu/orda/internal for info about the Faculty Seed Grant Program, Interdisciplinary Research Seed Grant Program, Matching Funds Program, and Travel Support Program.

RESEARCH COMPLIANCES

Projects that will involve human subjects, human stem cells, vertebrate animals, or hazardous materials require prior approval.

- **Human Subjects Committee:** see www.siu.edu/orda/human or contact Karen Rowland, 453-4533, siuhsc@siu.edu.
- **Institutional Animal Care and Use Committee:** see www.siu.edu/~iacuc or contact Karen Rowland, 453-4533, iacuc@siu.edu.
- **Stem Cell Research Oversight Committee:** see www.siu.edu/orda/compliances/stemcells.html or contact Karen Rowland, 453-4533, escro@siu.edu.
- **Institutional Biosafety Committee:** contact Douglas Fix, Biological Safety Officer, 453-7180, dfix@cehs.siu.edu.
- **Radiological Control Committee:** contact Matt Barnstable, Radiation Safety Officer, 536-2015, mbarnstable@cehs.siu.edu.
- **Hazardous Chemical Oversight:** contact Paul Restivo, Director, Center for Environmental Health and Safety, 453-7180, restivo@cehs.siu.edu.

REACH (UNDERGRADUATE RESEARCH PROGRAM)

- Meg Martin, 453-4538, mzmartin@siu.edu, www.siu.edu/~reach

TECHNOLOGY TRANSFER (PATENTS/COPYRIGHTS)

- Jeff Myers, 453-4556, jmyers@siu.edu, www.siu.edu/~techtransfer

RESEARCH SUPPORT FACILITIES

The facilities provide services ranging from micro-imaging to equipment fabrication. See www.siu.edu/~ovcr/support.html.

Requests for electronic notification of issue availability: Joel Fritzler, MC 4709, 453-4530 or jcfritz@siu.edu.
Research Matters is on ORDA's web site at www.siu.edu/orda/rm.

