



RESEARCH MATTERS

Editor: Connie Shanahan ♦ Research Development and Administration / www.siu.edu/orda ♦ SIUC

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FUNDING OPPORTUNITIES IN THIS ISSUE

NEH Fellowships....2

Education Research Grants....2

Public Policy Research on Food
Assistance....2

NSF Programs....2

NIH Programs....2

EPA Programs....3

Environmental Research and Education
Foundation: Solid Waste Manage-
ment....3

NCIIA: Advanced E-Team Grants for
Technology Commercialization and
Entrepreneurship....3

National Geographic Society: Research
& Exploration Grants....3

Office of Surface Mining: Watershed
Internship Program....3

OTHER DEPARTMENTS

Of Special Note....1

Grant Deadlines....4

Awards (February 2004)....8

OF SPECIAL NOTE

NEH Grantwriting Seminar

The University of Notre Dame will be hosting a Regional Grantwriting Seminar for College and University Teachers and Administrators by the National Endowment for the Humanities (NEH) on Thursday, April 1, from 9:00 a.m. to noon in the Hesburgh Center for International Studies. The workshop will include an overview of NEH programs, a mock review and evaluation of sample proposals, a question-and-answer period, and the opportunity to meet one-on-one with Dr. Douglas Arnold, Senior Program Officer in the NEH Division of Education Programs.

For more information and to register, visit www.nd.edu/~research/NEHseminars.html.

Grantwriting Workshop for Graduate Students

A workshop for graduate students on the grants process will be held on Wednesday, March 24, from 3:00 to 4:30 p.m. in Lawson 231. E-mail cshan@siu.edu to reserve a seat.

Net Sources

"All About Grants," from NIH/NIAID, is available at www.niaid.nih.gov/ncn/grants/default.htm. Topics covered are Grant Application Basics; How to Plan a Grant Application; How to Write a Grant Application; How to Manage Your Grant Award; How to Write a Human Subjects Application; How to Write an Application Involving Research Animals; Advice on Research Training and Career Awards; Advice for Small Business Grants (SBIR, STTR).

Recent Honors

Jason Barabas, assistant professor of political science, has won a two-year fellowship at Harvard University through the Robert Wood Johnson Foundation's Scholars in Health Policy Research Program. Dr. Barabas will conduct research on how information in the mass media affects what citizens know about health issues and how knowledge affects their opinions on health care policy.

FUNDING OPPORTUNITIES

For more details about these programs, contact Connie Shanahan, ORDA information specialist, at 3-4530 or cshan@siu.edu.

NEH Fellowships

National Endowment for the Humanities Fellowships support individuals pursuing advanced research in the humanities that contributes to scholarly knowledge or to the general public's understanding of the humanities. Fellowships provide support for projects that can be completed during the tenure of the award, as well as for work that is part of a long-term endeavor. Recipients usually produce scholarly articles, monographs on specialized subjects, books on broad topics, archaeological site reports, translations, editions, or other scholarly tools.

Successful applicants will receive an outright award of \$24,000 for a six- to eight-month full-time tenure and \$40,000 for a nine- to twelve-month full-time tenure.

For more information, see www.neh.gov/grants/guidelines/fellowships.html.

DEADLINE: May 3

Education Research Grants

The Institute of Education Sciences has announced three FY 2004 competitions for grants to support education research:

- National research and development centers, to focus on the following topic areas: rural education, postsecondary education, improving low-achieving schools, and innovation in education reform.

- Predoctoral interdisciplinary research training.

- Secondary analysis of data from the National Assessment of Educational Progress.

Information regarding program and application requirements is contained in

the applicable Request for Applications package at www.ed.gov/programs/edresearch/applicant.html.

DEADLINES: Secondary Analysis of National Assessment of Educational Progress Data—May 13; National Research and Development Centers, Predoctoral Interdisciplinary Research Training Program—May 27

Public Policy Research on Food Assistance

The Harris Graduate School of Public Policy at the University of Chicago has announced its Research Development Grants program for social science scholars interested in food assistance research. Awards will be made to scholars who propose research including, but not limited to, the following:

1. Interactions between food assistance programs and other welfare programs with respect to participation, administration, budget exposure, and the role of food assistance as a personal and fiscal stabilizer.

2. The effects of the macroeconomic environment on the need for food assistance, level of participation, and food assistance program costs.

3. The well-being of current and former food assistance recipients.

Other topics related to welfare reform and macroeconomic interactions with food assistance will be considered.

The maximum award amount for 2004-05 is \$40,000. Grants for start-up projects and for projects by young and less experienced scholars will be limited to \$20,000. For more information, see <http://harrisschool.uchicago.edu/>.

DEADLINE: May 1

NSF Programs

Information on these programs is available at www.nsf.gov/pubsys/ods.

- Advanced Technological Education (ATE), NSF 04-541

- Study of the Northern Alaska Coastal System, NSF 04-545

NIH Programs

Program announcements and requests for applications for the following National Institutes of Health programs can be obtained at www.grants.nih.gov/grants/guide/index.html. Deadlines vary with program and funding mechanism.

- NIA Intervention Testing Program: Compounds to Test for Anti-Aging Activity in Mice (NOT-AG-04-003)

- Addendum to RFA-DK-03-018—Genetic Studies of Obesity-Related Traits in Model Organisms (NOT-DK-04-004)

- Strategic Partnering to Evaluate Cancer Signatures (RFA-CA-04-015)

- Research Education Grants in Drug Abuse and Addiction (PAR-04-054)

- Cancer Prevention, Control, Behavioral, and Population Sciences Career Development Award (PAR-04-055)

- International Research Scientist Development Award (PAR-04-058)

- Studies to Evaluate the Toxic and Carcinogenic Potential of Cell Phone Radio Frequency Radiation, RFP NIH-ES-04-06 (NOT-ES-04-005)

- Longitudinal Study of Estrogen and Progesterone Effects on Biomarkers of Oxidative Stress and Antioxidant Status During the Menstrual Cycle (NOT-HD-04-006)

- NIMH Supplements for Underrepresented Minorities (PA-01-079), or Individuals with Disabilities (PA-01-080, PA-01-081)

- Fogarty International Research Collaboration Award (NOT-TW-04-002)

- Near-Term Technology Development for Genome Sequencing (RFA-HG-04-002)

- Revolutionary Genome Sequencing Technologies (RFA-HG-04-003)

- Research on Rural Mental Health and Drug Abuse Disorders (PA-04-061)

- NCI Career Development Award for Quantitative Scientists (RFA-CA-04-016)

- Technology and Aging NIA SBIR/STTR Program Initiative (PA-04-064)

EPA Programs

- Effects of Climate Change on Ecosystem Services Provided by Coral Reefs and Tidal Marshes. For information, see http://es.epa.gov/ncer/rfa/2004/2004_climate_change.html. **Deadline:** May 12

Environmental Research and Education Foundation

The Environmental Research and Education Foundation awards grants for research or education in topics pertaining to any aspect of solid waste management, including waste generation rates and composition; waste minimization; collection and transport; sorting, recycling, and remanufacture; disposal options (e.g., landfilling or incineration); waste or energy recovery (e.g., composting, landfill gas to energy); innovations in collection and transportation equipment development; employee health and safety; sustainability of resources; life-cycle assessment of waste management; educating corporate customers in purchasing environmentally preferable waste services; and development of high school and college educational programs.

The foundation is interested in forming partnerships for some of its research and education projects. For more information, visit www.erefnd.org/guide.html.

DEADLINE: Open

NCIIA: Advanced E-Team Grants

The National Collegiate Inventors and Innovators Alliance seeks to support entrepreneurship through the development and growth of E-Teams: groups of students, faculty, and industry advisors who join forces to create technologically innovative, commercially viable products that lead to the development of successful entrepreneurial ventures.

E-Teams may form as part of a course or on the independent initiative of students, faculty, or other representatives of

member institutions (including SIUC). E-Team members develop technologies with commercial potential while strengthening their own business skills and preparing for careers in invention, innovation, and entrepreneurship.

NCIIA grants support educational activities leading to commercialization. Advanced E-Team grants provide opportunities for experiential learning through the development of prototypes and plans leading to the commercialization of innovative products, technologies, and businesses. These grants support later-stage development of an idea and planning for its commercialization.

Advanced E-Team grants range in size from \$1,000 to \$20,000 for 12-18 months. The funds are used for supplies, equipment, or expenses related to advanced stages of project development, including certain legal fees and student stipends.

An E-Team should consist of at least two graduate or undergraduate students, a faculty advisor, and industry and business development advisors and mentors. If members of an E-Team come from different schools, at least one of the schools must be a member of the NCIIA and must administer the grant. For more information, visit www.nciia.org.

DEADLINES: May 15 for projects starting summer or fall 2004 or spring 2005; Dec. 15 for projects starting spring or summer 2005

National Geographic Society: Research & Exploration Grants

The National Geographic Society awards grants for scientific field research and exploration through its Committee for Research and Exploration. All proposed projects must have both a geographical dimension and relevance to other scientific fields and be of broad scientific interest. Applications are generally limited to the following disciplines: anthropology, archaeology, astronomy, biology, botany, geography, geology, oceanography, paleontology, and zoology. Most grants range from \$15,000 to \$20,000.

Applicants are expected to have a Ph.D. or equivalent degree and be associated with an educational organization or institution. As a general rule, all applicants are expected to have published a minimum of three articles in peer-reviewed scientific journals.

For more information, see www.nationalgeographic.com/research/index.html

DEADLINE: Open

Office of Surface Mining: Watershed Intern Program 2004

The Office of Surface Mining is offering summer internships to college students interested in helping to clean up the environment. Internships pay a \$2,000 stipend for 12 weeks of full-time work and \$500 for project expenses. Internships must be with a watershed organization in one of the following states: AL, IL, IN, IA, KY, MD, MO, OH, OK, PA, TN, VA, and WV.

Each proposed watershed project will contribute to the fight against acid mine drainage. Projects can include, but are not limited to, watershed monitoring and planning, grant writing, educational program development, community organization, and conceptual design for passive acid mine drainage remediation systems.

Undergraduate and graduate students in biology, environmental studies, environmental science, forestry, mining, environmental and civil engineering, landscape architecture and design, community organization, and related majors are eligible to apply. Up to 20 internships will be funded.

For additional information, see www.osmre.gov/acsi/internindex.htm.

DEADLINE: Open until all positions are allocated

GRANT DEADLINES

April and May 2004

Information on many of these programs is available on the IRIS and Community of Science databases at www.siu.edu/orda. The ORDA website has links to funding agency websites and general government information sites, as well as NIH and NSF updates. Note: Proposals with signatures should be submitted to ORDA at least two working days before they must be mailed to the agency.

April 2004

Federal

Agriculture

Apr 15 National Awards Program for Excellence in Teaching in Food and Agricultural Sciences

Education

- Apr 5 Elementary and Secondary Education: College Assistance Migrant Program; High School Equivalency Program; Goodling Even Start Family Literacy Programs
- Apr 6 Special Education and Rehabilitation: Collaborative Research Projects in Traumatic Brain Injuries; Research Infrastructure Capacity Building Project
- Apr 16 FIPSE: Institutional Cooperation and Student Mobility in Postsecondary Education in the U.S., Canada, and Mexico; U.S.-Brazil Higher Education Initiative
- Apr 30 FIPSE: European Community-U.S. Cooperation Program in Higher Education

Energy

Apr 1 Science Undergraduate Laboratory Internships

Health and Human Services

- Apr 5 NIH, NLM: NRSA for Individual Postdoctoral Fellowships; NRSA Senior Fellowships
- Apr 5 NCCAM: Postdoctoral Research Training in Complementary and Alternative Medicine
- Apr 5 NIEHS: MARC Faculty Pre-doctoral and Senior Fellowships
- Apr 9 NIMH: Mechanism for Time-Sensitive Research Opportunities
- Apr 13 NIOSH: Centers for Construction Safety and Health
- Apr 13 NCI: Integrative Cancer Biology Programs
- Apr 15 NIH: Support for Conferences and Scientific Meetings; Near-Term Technology Development for Genome Sequencing
- Apr 16 NIDA: Consequences of Marijuana Use on the Developing Brain
- Apr 21 NIEHS: Superfund Basic Research and Training Program
- Apr 22 NIDCD: Small Grant Program
- Apr 22 NIOSH: Demonstrating the Value of Health Information Technology
- Apr 22 NIMH: Dissertation Research Grants to Increase Diversity in Mental Health Research
- Apr 22 NIH: Transforming Healthcare Quality Through Information Technology—Implementation Grants and Planning Grants
- Apr 26 NIH: Meetings and Networks for Methodological Development in Interdisciplinary Research

Institute of Museum and Library Services

Apr 1 Office of Library Services: National Leadership Grants for Libraries; National Leadership Grants for Library and Museum Collaborations

Library of Congress

Apr 16 Junior Fellows Program

NASA

Apr 7 Carbon Cycle Science

National Science Foundation

- Apr 1 EHR: Interagency Education Research Initiative
- Apr 1 GEO: Opportunities in Geomicrobial Processes
- Apr 2 EHR: Noyce Scholarship
- Apr 7 MPS: Interactions Between the Mathematical Sciences and Computer Science; Interactions Between the Mathematical Sciences and the Physical Sciences; New Mathematical and Statistical Tools for Understanding Complex Systems in the Environment
- Apr 9 MPS: Chemical Bonding Centers, Phase I: Chemistry as the Driver for Highly Innovative Research
- Apr 12 MPS: Postdoctoral Research Fellowships in Biological Informatics
- Apr 13 BIO: Biological Field Stations and Marine Laboratories—Improvements in Facilities, Communications, and Equipment
- Apr 14 CISE: Research in Networking Technology and Systems
- Apr 14 EHR: National Science, Technology, Engineering, and Mathematics (STEM) Education—Digital Library
- Apr 16 EHR: Research in Disabilities Education—Demonstration, Enrichment, and Information Dissemination; Focused Research Initiatives; Regional Alliances for Persons with Disabilities in STEM Education
- Apr 21 EHR: NSF Graduate Teaching Fellows in K-12 Education
- Apr 21 EHR: Advanced Technological Education—Curriculum and Educational Materials; Articulation Partnerships Teacher Preparation in Two-Year Colleges
- Apr 22 Polar Programs: Environmental Arctic Change
- Apr 23 EHR: Research on Gender in Science and Engineering
- Apr 21 NSF Graduate Teaching Fellows in K-12 Education

NSF cont.

- Apr 26 BIO: National Ecological Observatory Network: Development of NEON Coordinating Consortium and Project Office
- Apr 26 MPS: Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences
- Apr 29 EHR: Integrative Graduate Education and Research Training Project
- Apr 30 MPS: Facilitating Research Interactions Between Math and Statistics

Oak Ridge Associated Universities

- Apr 1 Graduate Student Opportunities: Pre-Service Teacher Internship
- Apr 1 Undergraduate Student Opportunities: Community College Institutes; Pre-Service Teacher Internship
- Apr 21 Graduate and Undergraduate Student Opportunities: Energy Student Achievement Program

Other**Albee Foundation**

- Apr 1 Flanagan Creative Persons Center Residency

Alternative Research and Development Foundation

- Apr 30 Alternatives Research Grants

American Cancer Society

- Apr 1 Institutional Research Grants; Mentored Research Scholar Grant in Applied and Clinical Research; Physician Training Awards in Preventive Medicine; Research Scholar Grants for Beginning Investigators
- Apr 1 Research Scholar Grants in Cancer Control: Health Services and Health Policy Research; Psychosocial and Behavioral Research
- Apr 1 Targeted Grants for Research Directed at Poor and Underserved Populations

American Legacy Foundation

- (Tobacco Use and Prevention)
- Apr 30 Circle of Friends Small Grants

American Statistical Association

- Apr 1 Bryant Graduate Scholarship; NCHS Research Fellowships
- Apr 15 Cox Scholarship

Bogliasco Foundation

- Apr 15 Liguria Study Center for Arts and Humanities: Fellowships

Center for Strategic and Budgetary Assessments

- Apr 15 Internships

Congressional Hispanic Caucus Institute

- Apr 15 Scholarships

Jack Kent Cooke Foundation

- Apr 30 Graduate Scholarships

Council of Graduate Schools

- Apr 1 Arlt Award in the Humanities

Council on International Educational Exchange

- Apr 1 Zipf Fellowship in Information Management

Duke University Medical Center

- Apr 1 Center for the Study of Aging in Human Development: Postdoctoral Research Training

Engineers Society of Western Pennsylvania

- Apr 30 IBC Student Paper Competition

Foundation for Individual Rights in Education

- Apr 2 Internships

Friends of the National Zoo

- Apr 1 Animal Management Internship, Beaver Valley Area
- Apr 15 Camp Internships

Getty Trust

- Apr 10 Campus Heritage Grants

International Social Science Council

- Apr 1 Stein Rokkan Prize in Comparative Social Science Research

Harvard University

- Apr 1 Radcliffe Institute for Advanced Study: Dissertation Grants

Health Effects Institute

- Apr 19 Assessing the Health Impacts of Actions That Affect Air Quality

Hudson Institute

- (Criminology; Education; Social Welfare Policy; Economic Development and Urban Planning; International Political Economy and Security Studies)
- Apr 1 Kahn Resident Fellowship

Humboldt Foundation

- Apr 30 Transatlantic Cooperation Program in the Humanities

Indiana University

- Apr 1 Lilly Library: Helm Visiting Fellowships; Mendel Fellowships

Invitrogen Corp.

- Apr 9 Research Tools Development Grants

Ittleson Foundation

(Public Policy)

- Apr 1 Grants

Robert Wood Johnson Foundation

- Apr 1 Investigator Awards in Health Policy Research

Kennedy Center for the Performing Arts

- Apr 1 Fellowships

MacDowell Colony

- Apr 15 Arts Residencies

Modern Language Association of America

- Apr 1 Scaglione Prize for a Translation of a Literary Work; MLA Prize for a First Book

National Black MBA Association

Apr 30 MBA Scholarship;
Ph.D. Fellowship

National Council on Family Relations

Apr 1 Jessie Bernard Awards:
Outstanding Contribution to
Feminist Scholarship Paper;
Outstanding Research Proposal
from a Feminist Perspective;
McAdoo Dissertation Award;
Various Other Awards

Apr 15 Bergess Award

**National Endowment for
Financial Education**

Apr 6 Innovative Thinking:
Unsolicited Grants

Apr 15 Fellows Program

Newberry Library

Apr 15 Rockefeller Foundation
Fellowships in the Humanities

Parkinson's Disease Foundation

Apr 1 Various Fellowships

Phi Beta Kappa Society

Apr 30 Book Awards

Potts Foundation

(Tuberculosis)

Apr 15 Grants

Roche Research Foundation

(Biology, Chemistry, Medicine)

Apr 15 Grants to Collaborate with
Swiss Scientists

Rockefeller Foundation

Apr 15 Newberry Library Resident
Fellowships: Tribal Histories
and a Plural World: Toward a
New Paradigm

School of American Research

Apr 1 Advanced Seminar Program

Smith College

Apr 1 Sophia Smith Collection and
the Smith College Archives:
Research Support

Smithsonian Institution

Apr 15 Friends of the National Zoo:
Camp Intern

Apr 15 Wilson Center for Scholars:
East European Studies—Junior
Scholars Training Seminar

University of Minnesota

Apr 1 Program for Cultural Coopera-
tion Between Spain's Ministry
of Education, Culture, and
Sports and U.S. Universities:
Dissemination of Spanish
Culture Through the Arts;
Publications; Research Grants;
Spanish Cinema; Subsidies for
Professional Associations;
Symposia and Seminars;
Visiting Professors Program

Whitehall Foundation

Apr 15 Grants-in-Aid; Research
Grants

Wilson Fellowship Foundation

Apr 2 Humanities at Work:
Practicum Grants

Women's Studio Workshop

Apr 1 Spring and Fall Studio Arts
Internships

May 2004**Federal****Argonne National Laboratory**

May 1 Cooperative Education Internships

Commerce

May 15 Census Research Data Centers

Education

May 13 IES: Secondary Analysis of
NAEP Data

May 27 IES: Research and Develop-
ment Center Grants;
Predoctoral Interdisciplinary
Research Training Program

Environmental Protection Agency

May 12 Effects of Climate Change on
Ecosystem Services

Health and Human Services

May 1 NCI: Program Project Grants;
Research Project Grants

May 1 NRSA: Individual Predoctoral
Fellowships for Minority
Students and for Students with
Disabilities

May 10 NRSA: Institutional Training
Grants

May 10 NICHD: Short-Term Training:
Students in Health Professions

May 15 AHRQ: Health Services
Dissertation Research

May 21 NIH: Human Brain Project
(Neuroinformatics)—Phase I:
Feasibility; Phase II: Refine-
ments, Maintenance, and
Integration; Innovative
Exploratory Studies and
Technology Development in
Neuroinformatics Research

May 21 NLM: Neuroinformatics
Institutional Mentored Re-
search Scientist Development
Award

May 25 NIH: Academic Research
Enhancement Awards

May 31 NINDS: International Neuro-
logical Sciences Fellowship

**National Endowment for
the Humanities**

May 1 Challenge Grants; Fellowships
for University and College
Teachers and Individuals

May 14 Preservation Assistance Grants

National Science Foundation

May 1 GEO: Coupling, Energetics,
and Dynamics of Atmospheric
Region—Postdoctoral Research
Support; Geospace Environ-
mental Modeling—Postdoc-
toral Research Awards

May 1 INT: Americas Program:
Cooperative Research; Joint
Seminars and Workshops

May 1 INT: Western Europe: Summer
Research Experiences for Stu-
dents; Cooperative Research;
Joint Seminars and Workshops

May 5 EHR: Graduate Teaching
Fellows in K-12 Education

NSF cont.

- May 10 EHR: Interagency Education Research Initiative
 May 11 ENG: Technological Challenges in Organic Electronics, Photonics, and Magnetics
 May 14 CISE: Middleware Initiative
 May 17 ENG: Partnerships for Innovation
 May 19 CISE: Science of Design: Software-Intensive Systems

Other**American Cancer Society**

- May 3 Illinois Div.: Research Grants

American Honda Foundation

(Youth and Scientific Education)

- May 1 Grants

American Museum of Natural History

- May 1 Collection Study Grants

American Statistical Association

- May 1 Outstanding Statistical Application Award

American Studies Association

- May 20 Gabriel Dissertation Award

Arts International

- May 3 Fund for U.S. Artists at International Festivals and Exhibits

Burroughs Wellcome Fund

- May 3 Career Awards at the Scientific Interface

Center for Defense Information

- May 1 Internships

Clayton Fund

(Aid to Needy Children, Environment, Family Planning, Education, Agriculture, Arts and Culture)

- May 1 Grants Program

Council for Adult and Experiential Learning

- May 1 Virginia B. Smith Innovative Leadership Award

Crohn's and Colitis Foundation of America

- May 1 Career Development Awards; Research Fellowship Awards; Senior Research Awards

Field Museum of Natural History

- May 1 Visiting Scholar Funds

German Academic Exchange Service

- May 1 German Studies Research Grant

Harris Graduate School of Public Policy Studies

- May 1 Food Assistance Research Grants

Health Effects Institute

- May 11 Health Effects of Air Pollution: Research Awards

Japan Society for the Promotion of Science

- May 15 Short-Term Research Fellowship; Postdoctoral Fellowship for Foreign Researchers

McKnight Foundation

- May 1 Neuroscience Brain Disorders Award

Medieval Academy of America

- May 1 Travel Grants

Modern Language Society of America

- May 1 Scaglione Prizes

National Collegiate Inventors and Innovators Alliance

- May 15 Course and Program Grants; Advanced E-Team Grants

National Council of Commercial Plant Breeders

- May 15 Genetics and Plant Breeding Award; Graduate Student Award

National Council for the Social Studies

- May 1 Christa McAuliffe Reach for the Stars Award

National Research Council

- May 1 Research Associateships

North Atlantic Treaty Organization

- May 1 Security-Related Civil Science and Technology: Advanced Research Workshops; Advanced Study Institutes; Collaborative Linkage Grants; Expert Visits

Optical Society of America

- May 3 International Council Fellow Travel Grants

Retirement Research Foundation

- May 1 General Program Grants

Rett Syndrome Research Foundation

- May 3 Postdoctoral Fellowship; Research Grants

Rockefeller Foundation

- May 10 Bellagio Study and Conference Center: Individual, Collaborative, and Parallel Residencies; Workshops and Teams

Ronald McDonald House Charities

- May 1 Grants

Rubin Foundation

(Peace and Justice)

- May 7 Grants

Smithsonian Institution

- May 3 National Museum of the American Indian: Community Museum Scholar; Community Symposium; Visiting Scholar; Youth Mural Project
 May 15 Tropical Research Institute: Short-Term Fellowships

Society for the Psychological Study of Social Issues

- May 1 Applied Social Issues Internship; Mayo Grants; Grants-in-Aid; Kidder Early Career Award; Social Issues Dissertation Award

Virginia Center for the Creative Arts

- May 15 International Residency Fellowship

Weizmann Institute of Science

- May 15 Postdoctoral Fellowships

AWARDS PROCESSED

Externally funded grants and contracts processed during February 2004

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*Evaluating the Beneficial Health Effects of Conjugated Linoleic Acids	W. Banz A. Higginbotham K. Griswold	Animal Science, Food and Nutrition ASFN ASFN	U of I/CFAR (IDA)	\$100,383
Archaeological Studies	B. Butler	Archaeological Investigations	Huff Architectural Group	\$700
Archaeological Studies	B. Butler	Archaeological Investigations	IHPA	\$1,000
Archaeological Studies	B. Butler	Archaeological Investigations	Nature Conservancy	\$1,170
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Tribco Inc.	\$15,000
*Chemical Synthesis Studies	A. Ruffing	Center for Environmental Health and Safety	GloTell Products Inc.	\$5,000
*CAREER: Development Plan for Optical/Nuclear Double Resonance Studies of Proteins and Inclusion Complexes Oriented in Liquid Crystalline Matrices	B. Goodson	Chemistry	NSF	\$118,060
John Dewey Correspondence	L. Hickman	Dewey Studies	NEH	\$50,000
*Executive Function Development in Preschool Children	K. Espy	Family and Community Medicine	USDHHS/NIH/NIMH	\$321,750
Quad Cities Fisheries Investigations	C. Kohler	Fisheries and Illinois Aquaculture Center	Exelon Generation Company	\$210,000
Golf Course Water Quality Protection Implementation Demonstration and Technical Assistance	M. Lydy	Fisheries and Illinois Aquaculture Center	Wichita State U (Kansas Dept of Health and Environment)	\$16,999
Scanning Electron Microscope Studies	J. Bozzola	IMAGE	Materials Modification Inc.	\$1,100
*Monovalve Engine	S. Rajan	Mechanical Engineering and Energy Processes	Caterpillar Inc.	\$60,000

Title	Investigator(s)	Department(s)	Agency	Award
*Laboratory Assessment of Illinois Coalbed Methane Sinks for CO ₂ Sequestration	S. Harpalani	Mining and Mineral Resources Engineering	USDI/USGS	\$48,830
From Research to Marketable Wheat By-Product Composites: Phase II	V. Malhotra	Physics	U of I/CFAR (IDA)	\$48,356
*Half-Metallic Nanocomposites	S. Stadler	Physics	Research Corp/Cottrell College Science Award	\$20,500
*Collier Glade Restoration Project	D. Gibson N. West M. DeLong	Plant Biology Plant Biology Plant Biology	IDNR	\$1,980
*Effects of Altered Flows in the Congaree River on the Floodplain Forest of the Congaree Swamp National Monument	P. Minchin	Plant Biology	University of Georgia (USDI/NPS)	\$36,000
Root Zone Research	S. Chong	Plant, Soil, and Agricultural Systems	Mississippi Valley Golf Course Superintendents Association	\$5,000
Turfgrass Investigations	K. Diesburg	Plant, Soil, and Agricultural Systems	Illinois Turfgrass Foundation	\$2,850
*Agriculture Literacy Assessment Among Illinois Secondary School Students: A Comparison of Agriculture Education Students and General Education Students in Urban, Suburban, and Rural Schools	S. Pense	Plant, Soil, and Agricultural Systems	ISBE/Facilitating Coordination in Agricultural Education	\$2,500
Sustainable Agriculture Research	B. Young	Plant, Soil, and Agricultural Systems	Valent USA Corporation	\$600
*Nicotine: Cognition-Affect Interactions	D. Gilbert	Psychology	USDHHS/NIH/NIDA	\$269,660
IBHE Matching Grant Program	J. Myers	Research Development and Administration	IBHE	\$117,919
IBHE State Matching Grant Program	J. Myers S. Schwartz	Research Development and Administration Research Development and Administration	IBHE	\$128,554
Training Awards				
EMBA Program in Singapore	R. Rivers	Accountancy	Management Academy Singapore	\$35,600

Title	Investigator(s)	Department(s)	Agency	Award
Hong Kong EMBA	R. Rivers	Accountancy	Management Development Institute (Hong Kong)	\$1,917
*Office for Economic Education	S. Kraft K. Harris	Agribusiness Economics Agribusiness Economics	Illinois Council on Economic Education	\$8,000
*Toxic Effects of Fluoroquinolone Antibiotics on Aquatic Organisms	M. Lydy A. Robinson	Fisheries and Illinois Aquaculture Center Zoology	U of I	\$3,000
*Multi-Level Mentoring Initiative on Entrepreneurship	S. Balasubramanian T. Clark K. Purcell	Marketing Marketing Electrical and Computer Engineering	National Collegiate Inventors and Innovators Alliance	\$5,000
IYC - Harrisburg Clinical Psychology Program	S. Dollinger	Psychology	Illinois Department of Corrections	\$28,896
Other Awards				
Nutrition Services	P. Welch	Animal Science, Food and Nutrition	Rehab and Care Center of Jackson County	\$7,200
<i>Identities</i> Editorship	J. Hill	Anthropology	Taylor & Francis Inc.	\$3,750
*Positioning WSIU Outreach Services for Community Financial Support	R. Dillard	Broadcasting Service	National Center for Outreach	\$8,000
Southern Illinois Reading Service	J. Helleny	Broadcasting Service	United Way of Southern Illinois	\$375
*My Journey Home	E. Isaacs	Broadcasting Service	WETA	\$5,000
Foster Parent Training Program	P. Eckert	Continuing Education	IDCFS	\$255,240
*Adaptive Computer Technology and Accessible Web Site Design	K. Plesko P. Cosgrove J. Sissom	Disability Support Services Information Technology Information Management Systems	IBHE/HECA	\$74,000
Essentials of Financial Institutions Management	M. Cornett	Finance	McGraw-Hill	\$3,000
*Identifying Issues with Ph.D. Completion of Minority Students	M. Lawrence	Public Policy Institute	IBHE/HECA	\$60,000
Region V Rehabilitation Continuing Education Program (RRCEP)	D. Adams	Rehabilitation Institute	USED/Rehabilitation Services Administration	\$5,405

Title	Investigator(s)	Department(s)	Agency	Award
*Mini Grants: Clean as a Whistle While You Work, Dollars for Dreams, and Please Leave Your Grant Proposal After the Tone	K. Humphreys D. Shelton	Rehabilitation Institute Rehabilitation Institute	SIUE/Southern Illinois Professional Development Center	\$600
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$1,800
*Project X	J. Baker	Student Health Programs	Southern Illinois Regional Social Services (IDHS)	\$8,416
Community Participation and Support for the Illinois Learning Standards	J. Washburn R. Woodhull	Workforce Education and Development Workforce Education and Development	ISBE	\$50,000

*indicates new award

Awards Processed During February 2004 (47) \$2,149,343

Summary of Fiscal Year 2004 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2004 Awards as of February 2004		Fiscal Year 2003 Awards as of February 2003	
Research	(226)	\$15,564,609	(246)	\$22,034,456
Training	(53)	\$4,432,415	(67)	\$4,779,221
Other	(118)	\$17,122,816	(107)	\$16,721,825
Federal	(72)	\$10,974,417	(86)	\$15,353,348
State	(116)	\$13,236,925	(147)	\$19,353,941
Industry	(62)	\$1,534,107	(65)	\$1,478,386
Foundation	(34)	\$1,316,535	(22)	\$767,022
Other	(113)	\$10,057,856	(100)	\$6,582,805
TOTAL	(397)	\$37,119,840	(420)	\$43,535,502

ORDA DIRECTORY of ASSISTANCE

web site: 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, ORDA WEB SITE, RESEARCH MATTERS

- Connie Shanahan, 453-4530, cshan@siu.edu

OTHER ORDA PUBLICATIONS

- Marilyn Davis, 453-4540, mdavis@siu.edu
ORDA's web site features a comprehensive *Sponsored Project Guide* (online only). See www.siu.edu/orda/reports for a list of other print and online publications, including the annual *SIUC Research Profile* and *Perspectives magazine*.

PROPOSAL ASSISTANCE (PRE-AWARD)

(proposal planning, budget preparation, assurances, institutional signoff process, electronic proposal submission, etc.)

- **Agriculture, Education, Law:**
Carolyn Donow, 453-4538, cdonow@siu.edu
- **Business, Engineering, Graduate School, Library Affairs, Mass Communication, OERD, Science:**
Steve Banker, 453-4540, sbanker@siu.edu
- **Applied Sciences, Liberal Arts, Medicine:**
Connie Shanahan, 453-4530, cshan@siu.edu

GRANT MANAGEMENT ASSISTANCE (POST-AWARD)

(negotiating/processing grant awards and subcontracts, establishing accounts, requesting time extensions and budget revisions, etc.)

- Sonjie Schwartz, 453-4541, sonjie@siu.edu
- Rex Duncan, 453-4542, rduncan@siu.edu

TECHNOLOGY TRANSFER / PATENTS & COPYRIGHTS

- Jeff Myers, 453-4556, jmyers@siu.edu

INTERNAL GRANT PROGRAMS

For applications and information, see www.siu.edu/orda/internal. Programs currently being offered are the Faculty Seed Grant Program (deadlines are published in this newsletter), the Matching Funds Program, and the Travel Support Program.

RESEARCH SUPPORT FACILITIES

For information on the facilities, which provide services ranging from micro-imaging to equipment fabrication and scientific illustration, see www.siu.edu/~ovcr/support.html.

HUMAN SUBJECTS RESEARCH COMPLIANCE

Institutional approval is required in advance for all research projects involving human subjects. For more information, see www.siu.edu/orda/human, or contact: Human Subjects Committee Secretary, 453-4533.

OTHER RESEARCH COMPLIANCES

Projects involving laboratory animals, hazardous biological materials and recombinant DNA, radiological materials, or hazardous chemicals also require advance approval.

- **Institutional Animal Care and Use Committee:** see www.siu.edu/~iacuc or contact the committee secretary at 453-4533.
- **Institutional Biosafety Committee:** contact Douglas Fix, Biological Safety Officer, 453-7180, dfix@cehs.siu.edu.
- **Radiological Control Committee:** contact Richard Dyer, Radiation Safety Officer, 536-2015, rdyer@cehs.siu.edu.
- **Hazardous Chemical Oversight:** contact Paul Restivo, Director, Center for Environmental Health and Safety, 453-1632, restivo@cehs.siu.edu.

Address changes or requests for electronic subscriptions: Connie Shanahan, MC 4709, cshan@siu.edu.
Research Matters is on ORDA's web site at www.siu.edu/ordalrm.