



RESEARCH MATTERS

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

Vol. 30, No. 2, February 2003

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**Deadline for Faculty Seed Grants
Program: Monday, March 3**

See [www.siu.edu/orda/internal/
seed_grants.html](http://www.siu.edu/orda/internal/seed_grants.html) for information.

External Funding Reaches Near-Record Levels

—by Prudence M. Rice, Acting Director

You may already have seen the numbers: Grants and contracts awarded to SIUC during the fiscal year ending on June 30, 2002 (FY02) totaled \$61.4 million, 13% more than the University received in FY01! This amount is second in SIUC history only to FY00's \$78 million total, which included an unusual, one-time \$25 million award for the Coal Research Center's Clean Coal Program.

Federal and state agencies, corporations, private foundations, and other agencies gave SIUC \$28.3 million for research projects, a 10% increase over FY01 levels. Funding for training programs totaled \$6.5 million (a 6% decrease), and funding for service and other projects totaled \$26.6 million (a 23% increase). (For more details, see www.siu.edu/~ovcr/profile.html.)

The federal share of this year's external funding—\$21.3 million—went up by a whopping 50% over last year. Federal funding, such as from the National Science Foundation, National Institutes of Health, or National Endowment for the Humanities, generally is the most competitive and prestigious for faculty and students, and therefore has the greatest impact on enhancing SIUC's reputation.

SIUC's external funding has been increasing at double-digit rates for the last three years, which is very encouraging in these lean budgetary times. As is the case with most state-supported universities nationwide, the proportion of the total SIUC budget coming from the state has been declining, so external grants represent an important source of revenue. John Koropchak, Vice Chancellor for Research and Graduate Dean, attributes the SIUC increases to factors including "the hard work of faculty and staff across the campus, supportive campus leadership, and new forms of assistance, such as our matching funds program." It is also important to note that the U.S. Congress supported the doubling of the budget for the National Institutes of Health over the past five years, and is poised to begin the same efforts for the National Science Foundation.

Besides funding faculty research and scholarly activities, external grants and contracts support numerous graduate assistants and student workers on campus. In addition, the economic impact of the FY02 funding on the region could amount to some \$109.5 million, based on a 1993 study by SIUC researchers that calculated a multiplier effect of \$1.78 for every \$1 the University generates.

The FY02 external funding gains exemplify SIUC's potential for becoming one of the nation's top 75 public research universities by 2019. In 2000, the National Science Foundation ranked SIUC as no. 107, based on total research and development expenditures.

Congratulations to the faculty, staff, and students who successfully competed for these external awards! Such awards are critical to advancing knowledge and to providing research and professional-development opportunities for graduate and undergraduate students at SIUC.

OF SPECIAL NOTE

Deadline Set for Faculty Seed Grants Program

Proposals for Faculty Seed Grants (projects to begin in Fall 2003) are due in ORDA on **March 3**. Information about this SIUC program is available on ORDA's web site at www.siu.edu/orda/internal/seed_grants.html. Following is a list of awards given in the fall round of competition. Those marked with an asterisk were approved for summer salary.

Faculty Seed Grants Approved to Begin Spring 2003

Aouadi, Samir M.

Physics

Nanocomposite and Nanolaminate Coatings for Orthopedic Implants

Ban, Dubravka

Mathematics

Generic Representations in Langlands' Program

Barabas, Jason

Political Science

The Fairness Doctrine and Media Content Diversity in the United States*

Che, Dunren

Computer Science

Storing and Querying XML Data in Relational Databases*

Comparato, Scott

Political Science

State Supreme Court Compliance with Supreme Court Precedent*

Dhali, Shirshak K.

Electrical and Computer Engineering

Application of Plasma Processing in Food Industry

Dilley, Patrick

Educational Administration and Higher Education

Non-Heterosexual Students in Midwestern Universities: A Historical Review

Feldman, Joel B.

School of Art and Design

An Estranged Environment: Juxtapositions in the Southern Illinois Landscape

Ferre, Eric C.

Geology

Test of the "Clutch Tectonics" Model by Mapping Deformation Gradients in an Ophiolite

Foster, Kevin M.

Black American Studies

A Vindicationist Study of the Old Slave House near Equality*

Gilbert, Scott/Lahiri, Sajal

Economics

Human Development Indicators: Predictability and Robustness

Goodson, Boyd M.

Chemistry and Biochemistry

"Lighting Up" NMR Signals from Molecules and Materials with Optical/Nuclear Double Resonance*

Jones, Karen/King, Sheryl S.

Animal Science, Food and Nutrition

Identification of Dopamine and Dopamine Receptors in Mare Ovaries: Components of a Mechanism Disrupted by Tall Fescue Consumption

Kolb, Gary P.

Cinema and Photography

Digital Post-Visualization

Mahajan, Ajay/Chu, Tsuchin C./

Pendakur, Manjunath/Jaehnig, Walter

Mechanical Engineering and Energy Processes/College of Mass Communication and Media Arts

A Multidisciplinary Approach to Develop Web-Based Smart Tutors Within a Seamless Learning Environment

Markus, Zoltan

English

Shakespeares at War: Cultural Appropriations of Shakespeare in London, Berlin, and Budapest During World War II

McCall, John C.

Anthropology

The Video Coup in African Cinema: An Ethnographic Documentary on the Nigerian Popular Movie Industry

Murdock, Arnold K.

Workforce Education and Development Online Course Development in Technical Teacher Education Programs: The Role of Organizational Culture and Support*

Rahimi, Shahram

Computer Science

Intelligent Mobile Agents for Geospatial Data Integration and Conflation

Rupp, Gerald

Anatomy

Regulation of Axonemal Motility

Schafer, Joseph A.

Center for Study of Crime, Delinquency and Corrections

The Etiology and Management of White Supremacist Identities*

Schurz, Henri U.

Mathematics

Analysis and Simulation of Randomly Perturbed Logistic Equations

Vratil, Dru E.

Cinema and Photography

Grave Matters . . . Buried in America*

Wang, Lichang

Chemistry and Biochemistry

First Principle Calculations of Hydrogen Bonding Network in Self-Assembled Thiols on Gold Substrates

Williams, Heidi L.

School of Music

Heidi Louise Williams, Piano/Michael Barta, Violin: Promotional Compact Disc Recording*

Xiao, MingQing

Mathematics

Numerical Simulation of Control of Fluid Dynamics

Save Paper, Get Research Matters Electronically

If you like reading your news online, you can receive monthly notification when the latest issue of *Research Matters* is posted to the ORDA web site (www.siu.edu/orda). Just send a note to Connie Shanahan, cshan@siu.edu, to be taken off the paper mailing list and put on the electronic mailing list.

Did You Know?

The following items are available on the ORDA web site (www.siu.edu/orda), under "External Funding":

- Direct links to funding agency web sites.
- A 17-page list of foundations, corporations, and nonprofit organization links.
- Links to the NIH *Guide* and NSF updates.
- Federal agency forms.

NIH: Resubmission Policy Changes To Go Into Effect May 10

The majority of grant applications submitted to the National Institutes of Health each year are investigator-initiated. However, the institutes and centers of NIH also solicit grant applications on specific topics through the use of Requests for Applications (RFAs). NIH is changing its practice regarding resubmissions of three categories of grant applications:

1. Applications that were originally submitted in response to an RFA and then resubmitted as an investigator-initiated application.
2. Applications that were originally submitted as investigator-initiated applications and subsequently resubmitted in response to an RFA.
3. Applications that were originally submitted using one grant mechanism and subsequently resubmitted using a different grant mechanism (for example, an application that was originally an R01 and then resubmitted as an R21).

Since an RFA often has special considerations of eligibility, scientific scope, and review criteria, NIH feels that most unfunded applications should be resubmitted as **new** applications. Similarly, a change of grant mechanism usually involves a change of eligibility criteria, application characteristics, dollar limits, time limits, or review criteria—also suggesting that consideration as a new application is the most appropriate course. Because the application will be new, it will be easier to conform to the new application requirements, which should be an advantage to the applicant in the review process. Submission of a new application also will allow the applicant to fully benefit from the NIH policy that allows an applicant to submit two revisions within two years.

The new application must be submitted on the scheduled due dates for new applications. It must **not** include an Introduction describing the changes and improvements made; and the text must **not** be marked to indicate the changes. While the investigator may still benefit from the previous review, the application is **not** to state explicitly how. The reviewers will not be provided with the previous summary statement. The investigator will be allowed to submit the new application and up to two revised versions of this application.

The general policy on application resubmission stated below applies to all grant mechanisms that might be solicited via an RFA and to instances where there is a change in mechanism.

1. When an application that was submitted in response to an RFA is not funded and the investigator wishes to resubmit an application on this topic as an investigator-initiated application, it is to be submitted as a **new** application, unless provisions for submission of a revised application are clearly delineated in the RFA. If a subsequent RFA specifically solicits revisions of unfunded applications from a previous RFA, the instructions in the second RFA should be followed.
2. When a previously unfunded application originally submitted as an investigator-initiated application is to be sub-

mitted in response to an RFA, it is to be prepared as a **new** application.

3. When an unfunded application that was reviewed for a particular research grant mechanism (for example, R01) is to be submitted for a different grant mechanism (for example, R03), it is to be prepared as a **new** application.

This change in policy is effective for **applications submitted on or after May 10, 2003.**

FUNDING OPPORTUNITIES

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

USGS: Water Resources Research

The U.S. Geological Survey, in cooperation with the National Institute for Water Resources, requests proposals for matching grants to support research on non-point source water pollution, water availability, and water use. Proposals involving substantial collaboration between the USGS and university scientists are encouraged, especially on proposals addressing non-point source pollution.

Proposals may be for projects of 1-3 years and for up to \$250,000 in federal funds, to be matched 1:1 from nonfederal sources. Proposals must be filed on the Internet. The Request for Proposals is available at niwr.org/2003_104G_RFP.

DEADLINE: Mar. 21

EPA: Spatial Patterns in Air Pollution Emissions

The U.S. Environmental Protection Agency is seeking applications for research into the consequences of global change for air quality. EPA is particularly interested in three topics of inquiry: (1) changes in the spatial distribution of stationary

source emissions due to regional development patterns and technology changes; (2) changes in the spatial distribution of mobile source emissions due to the interactions between climate, land-use, and technology change and regional transportation systems; and (3) changes in the spatial distribution and quantity of biogenic emissions due to land-use, vegetation, and climate changes.

The guidelines are available at es.epa.gov/ncer/rfa/current/2003_global_change.html.

DEADLINE: Apr. 9

NICHD, ACF, ASPE, OSERS: Promoting School Readiness

The National Institute of Child Health and Human Development, the Administration for Children and Families, the Assistant Secretary for Planning and Evaluation of the Department of Health and Human Services, and the Office of Special Education and Rehabilitation Services of the U.S. Department of Education are inviting research grant applications to develop rigorous scientific studies of the effectiveness of integrative early childhood interventions and programs across a variety of early childhood settings in promoting school readiness for children, from birth through age five, who are at risk of later school difficulties. Integrative programs are those that include components intended to promote children's school readiness across multiple domains of cognitive and socioemotional functioning.

RFA HD-03-003 seeks to stimulate systematic, programmatic, multidisciplinary research to increase understanding of the types of integrative programs and their components that promote child learning and development across multiple domains of early childhood competence, including language and communication, emergent and early literacy, early mathematics, early science, self-regulation of behavior, emotion, and attention, social competency, and motivation to learn, as well as of programs that address teacher, caregiver, or parent behaviors to promote

children's development in these areas.

More information on RFA HD-03-003 is available at grants1.nih.gov/grants/guide/index.html.

DEADLINE: Letters of Intent—Feb. 26; Full Applications: Mar. 26

Other 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.

- Biodefense Partnerships Vaccines, Adjuvants, Therapeutics, Diagnostics, and Resources (PAR-03-025)
- Identifying Targets for Therapeutic Interventions Using Proteomic Technologies (NIH-NIAID-DMID-BAA-03-38)
- Development of Novel Drug and Gene Delivery Systems and Devices (RFA-EB-03-011)
- Effectiveness of Early Childhood Programs, Curricula, and Interventions in Promoting School Readiness (RFA-HD-03-003) (see preceding article)
- Pathways Linking Education to Health (RFA-OB-03-001)
- Mind-Body Interactions and Health: Research Infrastructure Program (RFA-OB-03-004) (Note: The home page and listserv for mind-body interactions and health research is at http://obsr.od.nih.gov/RFA_PAs/MBFY04/Start.htm.)
- Mind-Body Interactions and Health: Exploratory/Developmental Research Program (RFA-OB-03-005)
- NCCAM International Postdoctoral Fellowships (PA-03-050)
- Proteomics in Diabetes and Other Endocrine and Metabolic Diseases (PA-03-052)
- Alcohol Abuse and HIV/AIDS in Resource-Poor Societies (RFA-AA-03-009)
- Drug Abuse and HIV Prevention in Youth (RFA-DA-03-012)
- Stress and Drug Abuse Epidemiology, Etiology, Prevention, and Treatment (RFA-DA-04-001)

- Maintenance of Long-Term Behavioral Change (RFA-OB-03-003)
- Health Disparities in Rheumatic, Musculoskeletal, and Skin Diseases (PA-03-054)
- Preventing Fetal Alcohol Syndrome (PA-03-055)
- Social and Demographic Studies of Race and Ethnicity in the United States (PA-03-057)
- Exploratory/Developmental Bioengineering Research Grants (PA-03-058)
- NIA Pilot Research Grants (PAR-03-056)
- International Collaborative Oral Health Research Planning Grants (PAR-03-059)
- Epidemiology of Alcohol Consumption and Alcohol-Related Problems in Older Persons (PA-03-061)
- Planning Grants for Translational Research for the Prevention and Control of Diabetes (PAR-03-060)
- Bioinformatics Resource Centers for Biodefense and Emerging/Re-emerging Infectious Diseases (NOT-AI-03-013)
- NCI: Correlative Studies Using Specimens from Multi-institutional Prevention and Treatment Trials (PA-03-064)

NSF, USDA: Microbial Genome Sequencing Program

The National Science Foundation and the U.S. Department of Agriculture are inviting research proposals to support high-throughput sequencing of the genomes of microorganisms (including viruses, bacteria, archaea, fungi, oomycetes, and protists). The availability of genome sequences provides the foundation for understanding how microorganisms function and live, and how they interact with their environments and with other organisms. The sequences are expected to be available to and used by a community of investigators to address issues of scientific and societal importance, including: (1) novel aspects of microbial biochemistry, physiology, metabolism, development, or cellular biology; (2) the diversity and the roles microorganisms play in complex eco-

systems and in global geochemical cycles; (3) the impact that microorganisms have on the productivity and sustainability of agriculture, natural resources, and forestry and on the safety and quality of the nation's food supply; and (4) the organization and evolution of microbial genomes, and the mechanisms of transmission, exchange, and reshuffling of genetic information.

More information is available from NSF 03-526 at www.nsf.gov.

DEADLINE: Letters of Intent—Feb. 18; Full Proposals—Apr. 17

Other NSF Programs

Information about these National Science Foundation programs is available at www.nsf.gov.

- National Science, Technology, Engineering, and Mathematics Education Digital Library (NSDL) (NSF 03-530)
- High-Performance Network Connections—2003 (NSF 03-529)
- Instructional Materials Development (ESIE) (NSF 03-524)
- Teacher Professional Continuum (TPC) (NSF 03-534)

DOE: Science Undergraduate Laboratory Internships

The Science Undergraduate Laboratory Internships program places students in paid internships in science and engineering at several Department of Energy facilities. Students work with scientists or engineers on projects related to the laboratories' research programs. Summer programs run from late May to mid-August, fall programs run from August to December, and spring programs run from January to May.

Participating laboratories are Argonne National Laboratory, Brookhaven National Laboratory, DOE Headquarters, Idaho National Engineering and Environmental Laboratory, Lawrence Berkeley National Laboratory, National Renewable Energy Laboratory, Oak Ridge National Laboratory, Pacific Northwest National Laboratory, Princeton Plasma

Physics Laboratory, Stanford Linear Accelerator Center, and the Thomas Jefferson National Accelerator Facility.

For more information on the programs, see www.scied.science.doe.gov/scied/sci_ed.htm.

DEADLINES: Feb. 10, Mar. 4, Aug. 1, Sep. 2

W. T. Grant Scholars Awards

The W. T. Grant Foundation awards \$60,000 per year for five years to five postdoctoral scholars to support: (1) original research on youth development; (2) evaluations and analyses of programs, policies, laws, and systems affecting young people; or (3) original research on adult attitudes about and perceptions of young people and the consequences of these attitudes and perceptions.

More information is available at www.wtgrantfoundation.org.

DEADLINE: Jul. 1

Kettering Foundation: Doctoral Research on Democracy

The Kettering Foundation offers a one-year fellowship for one or two doctoral candidates at its Dayton, Ohio, headquarters to contribute to the foundation's research and to provide time and resources to complete their dissertations. The central question behind the foundation's research is currently: What does it take to make democracy work as it should? The foundation is seeking ways to make fundamental changes in how democratic politics are practiced through research in six areas: citizens and public choice; community politics and community leadership; the public and public schools; institutions, professionals, and the public; the public-government relationship; and the international and the civil.

The next fellowship begins Sep. 1, 2003, and ends Aug 31, 2004. For more information, see www.kettering.org.

DEADLINE: Mar. 15

GRANT DEADLINES

March and April 2003

Information on many of these programs is available on the IRIS and Community of Science databases at www.siu.edu/orda. The ORDA web site also contains a list of major funding agency sites, general government information sites, and nonprofit/private foundation sites. Note: Proposals with signatures should be submitted to ORDA at least two working days before they must be mailed to the agency.

March 2003

Federal

Agriculture

Mar 31 Nutrient Science for Improved Watershed Management

Argonne National Laboratory

Mar 31 Intense Pulsed Neutron Source

Commerce

Mar 15 Census Research Data Centers

Education

Mar 7 OSERS: Student-Initiated Research Projects

Mar 14 Institute of Education Sciences: Interagency Education Research Initiative; Preschool Curriculum Evaluation Research Program

Mar 14 OSERS: Model Demonstration Projects for Children with Disabilities

Mar 21 Institute of Education Sciences: Cognition and Student Learning Research Grants; Reading Comprehension Research Grants

Mar 28 FIPSE—EU-US Cooperative Program in Higher Education and Vocational Education and Training

ED cont.

- Mar 28 FIPSE: Institutional Cooperation and Student Mobility in Postsecondary Education; European Community-U.S. Cooperative Program in Higher Education and Vocational Education and Training
- Mar 28 OSERS: Outreach Projects for Children with Disabilities
- Mar 31 RSA: Vocational Rehabilitation Service Projects for America

Energy

- Mar 11 Natural and Accelerated Bioremediation Research

Health and Human Services

- Mar 1 NIA: Data Analysis and Archiving in Demography, Economics, and Behavioral Research on Aging
- Mar 1 NIOSH: Career Development Grants in Occupational Safety and Health; Small Grants
- Mar 9 NIMH: Mechanism for Time-Sensitive Research Opportunities
- Mar 11 NIH: Brain Disorders in the Developing World—Research Across the Lifespan; Dynamic Health Assessments for Medical Rehabilitation Outcome
- Mar 12 Mentored Scientist Development Award in Research Ethics
- Mar 12 AIDS International Training and Research
- Mar 12 NIA: Collaborative Studies on Alzheimer's and Other Diseases
- Mar 12 NICHD: Novel Approaches to Male Fertility Regulation
- Mar 12 NHLBI: Short-Term Courses in Research Ethics
- Mar 13 NIBIB: Telehealth Technologies Development
- Mar 14 NIH: Life Cycle of the Adipocyte
- Mar 14 NIBIB: Low-Cost Medical Imaging Devices
- Mar 14 NIDA: Research Opportunities in Tissue Engineering
- Mar 15 NCI: Graduate Internships in Health Communications

HHS cont.

- Mar 15 NIA: Minority Dissertation Research Grants in Aging
- Mar 17 NIAMS: Gene Expression Studies in Arthritis and Musculoskeletal and Skin Diseases
- Mar 18 NIAMS: High-Risk Rheumatic and Musculoskeletal and Skin Disease
- Mar 19 NHLBI: Minority K-12 Initiative for Teachers and Students
- Mar 20 NCI: Small Grants
- Mar 20 NIDA: Diffusion of HIV Infection Through Sexual Risk Behavior
- Mar 21 NCI: Applications of Innovative Technologies for the Molecular Analysis of Cancer; Innovative Technologies for the Molecular Analysis of Cancer—Phased Innovation Awards
- Mar 21 NCRR: Shared Instrumentation Grants
- Mar 21 NICHD: Social and Behavioral Research on New Biomedical Methodologies
- Mar 24 NIDR: Translational Research in Dental Practice-Based Tobacco Control Interventions
- Mar 25 Fogarty Center: Research Collaboration Award
- Mar 25 NHLBI: Summer Institute for Training in Biostatistics
- Mar 25 NIBIB: Image-Guided Interventions
- Mar 26 NIH: Effectiveness of Early Childhood Programs, Curricula, and Interventions in Promoting School Readiness
- Mar 26 NIDA: Pathways Linking Education to Health; Research in Adolescent Literacy
- Mar 27 NCI: Institutional Predoctoral Research Training Partnership
- Mar 27 NIBIB: Development of Advanced Biomaterials
- Mar 28 NCCAM: Planning Grant for International Centers for Research on Complementary and Alternative Medicine
- Mar 28 NIH: Mathematics Cognition and Specific Learning Disabilities

Institute of Museum and Library Services

- Mar 1 National Leadership Grants for Museums

National Archives and Records Administration

- Mar 1 Fellowships in Historical Documentary Editing and in Archival Administration

National Endowment for the Arts

- Mar 12 Creative Writing Fellowships: Fiction/Creative Non-Fiction; Translation Projects: Prose
- Mar 17 Creativity, Heritage and Preservation, Services to Arts Organizations and Artists

National Endowment for the Humanities

- Mar 1 Summer Seminars and Institutes

National Gallery of Art

- Mar 21 Research in Conservation and Art History/Archaeology; Visiting Senior Fellowships

National Science Foundation

- Mar 1 CISE: Advanced Computational Research; Digital Society and Technologies; Human-Computer Interaction; Information and Data Management; Knowledge and Cognitive Systems; Robotics and Human Augmentation; Universal Access
- Mar 1 EHR: Evaluation Research and Evaluation Capacity Building; Research on Learning and Education
- Mar 1 SBE: Law and Social Science—Research Experiences for Graduates Supplement
- Mar 3 BIO: Environmental Biology—Partnerships for Enhancing Expert Visits
- Mar 3 EHR: Informal Science Education
- Mar 4 BIO: Biocomplexity in the Environment—Integrated Research Materials Use: Science, Engineering and Society

NSF cont.

- Mar 4 MPS: New Technologies for the Environment
- Mar 6 ENG: Sensors and Sensor Networks
- Mar 7 BIO: Biological Field Stations and Marine Laboratories—Improvements in Facilities, Communications, and Equipment
- Mar 10 GEO: Cooperative Studies of the Earth's Deep Interior
- Mar 14 ENG: Electrical and Electromagnetic Modeling; Emerging Technologies; Engineering Design; Solid Mechanics and Structural Dynamics; Thermal Transport and Fluid Mechanics
- Mar 17 GEO: Geoscience Education
- Mar 18 ENG: National Nanotechnology Infrastructure Network; Quantitative Systems Biotechnology
- Mar 19 MPS: Interagency Announcement of Opportunities in Metabolic Engineering
- Mar 23 EHR: Louis Stokes Alliances for Minority Participation
- Mar 24 CISE: Information Technology Research
- Mar 28 EHR: Gender Diversity in Science, Technology, Engineering
- Mar 31 GEO: Mitigation, Preparedness, Response, and Recovery Regarding Disasters and Other Extreme Events

Oak Ridge Associated Universities

- Mar 1 Graduate and Undergraduate Student Research Participation at the National Center for Toxicological Research

Supreme Court of the United States

- Mar 10 Judicial Internship Program

Other**Academy of Natural Sciences of Philadelphia**

- Mar 1 Jessup-McHenry Fellowships

Accrediting Council for Independent Colleges and Schools

- Mar 14 Dissertation Research Fellowship

American Assoc. of Diabetes Educators

- Mar 1 Awards

American Cancer Society

- Mar 1 Clinical Research Training Grants for Junior Faculty
- Mar 1 Illinois Division: Research Grants; Postdoctoral Fellowships; Research Professorships

American Councils for International Education

- Mar 1 NIS Regional Language Program; Summer Russian-Language Teacher Exchange Program

American Educational Research Assoc.

- Mar 20 AERA Fellows; Dissertation Grants; Research Fellows; Research Grants

American Museum of Natural History

- Mar 8 Kade Graduate Student Fellowship Program
- Mar 15 Lerner-Gray Grants to Graduate Students for Marine Research

American Parkinson Disease Association

- Mar 1 Advanced Centers for Parkinson's Disease Research; Cotzias Fellowship; Postdoctoral Research Fellowships; Research Grants

American Philosophical Society

- Mar 1 Library Resident Research Fellowships; Phillips Fund Grants for Native American Research

American Research Institute in Turkey

- Mar 6 Mellon Postdoctoral Fellowships

American Statistical Association

- Mar 1 ASA/USDA NASS Fellowship Research Program
- Mar 15 Youden Award in Interlaboratory Testing

American Studies Association

- Mar 1 Publication Prizes

Austrian Studies Association

- Mar 1 Research and Study Scholarships; Werfel Scholarships

Bradley Foundation

- (Education, Citizenship, Social Sciences, Economics, Political Science, Government, Politics, Public/Civic Affairs, Public Policy)
- Mar 1 Grants

Bryn Mawr College

- Mar 15 Mellon Postdoctoral Fellowship in Peace Research

Caledonian Research Foundation

- Mar 7 Research Fellowships in the Biomedical Sciences

Cancer Research Foundation of America

- Mar 1 Fellowships; Grants

Cancer Research Institute

- Mar 1 Investigator Award Program in General Immunology and Cancer Research

Center on Budget and Policy Priorities

- Mar 15 Internships

Center for Retirement Research (Boston College)

- Mar 14 Sandell Grant Program for Junior Scholars

Chiang Ching-Kuo Foundation for International Scholarly Education

- Mar 15 Conference/Seminar/Workshop Grants; Publication Subsidies; Travel Grants

Civic Education Project

Mar 1 Local Faculty Fellowships

Cornell University

Mar 1 Institute for German Cultural Studies: DAAD-Cornell Interdisciplinary Summer Seminar

Mar 1 New York State College of Human Ecology: Dean's Fellowship in the History of Home Economics and Human Nutrition

Corporation for National Service

Mar 15 AmeriCorps-National Civilian Community Corps

Council on International Educational Exchange

Mar 15 International Study Scholarships; Bowman Travel Grants; Bailey Scholarship

Crohn's and Colitis Foundation of America

Mar 15 Student Research Fellowships

Damon Runyon Cancer Research Foundation

Mar 15 Fellowships

Dartmouth College

Mar 1 Mellon Postdoctoral Fellowships in the Humanities and Social Sciences

Dorland Mountain Arts Colony

Mar 1 Residencies

Early American Industries Association

Mar 15 Research Grants

Epilepsy Foundation

Mar 1 Behavioral Sciences Research Training Fellowships; Behavioral Sciences Student Fellowships; Health Sciences Student Fellowships

Fats and Proteins Research Foundation

Mar 15 Research Grants

Ford Foundation

Mar 15 Research Travel Grants

Friends of the National Zoo

Mar 15 Communications Intern; Membership Interns

Hagley Museum and Library

Mar 31 Center for the History of Business Technology and Society: Grants-in-Aid; du Pont Fellowship

Harvard Travellers Club Permanent Fund

Mar 31 Travel Grants for Graduate Students

Harvard University

Mar 15 Murray Research Center: Adolescent and Youth Research Award

House of Humour and Satire

Mar 1 International Biennial of Humour and Satire in the Arts

Humboldt Foundation

Mar 1 Max Planck Research Awards for International Cooperation

Immune Deficiency Foundation

Mar 31 Scholarships

Institute for Humane Studies

Mar 15 Young Communicators Fellowships

Institute of International Education

Mar 15 Gilman International Undergraduate Scholarships

International Foundation for Ethical Research

Mar 15 Graduate Fellowships in Alternatives in Scientific Research

International Research and Exchanges Board

Mar 15 Roberts Fellowship for Research on Eastern Europe, NIS, Near East, and Asia

Invitrogen Corp.

Mar 1 Research Tools Development Grants

Jackson Foundation

(International Affairs)
Mar 1 Grants

Japan-United States Friendship Commission

Mar 1 Grants

Johns Hopkins University

Mar 15 Center for Alternatives to Animal Testing: Grants

Kaplan Fund

Mar 15 Furthermore Publication Grants

Kennedy Library

Mar 15 Research Fellowships, Grants

Kettering Foundation

Mar 15 Research Position for Doctoral Candidates

Ladies Auxiliary to the Veterans of Foreign Wars

Mar 1 Postdoctoral Cancer Research Fellowships

Leukemia and Lymphoma Society

Mar 3 Translational Research Program

Library Company of Philadelphia

Mar 1 Dissertation and Advanced Research Fellowships; Research Fellowships in American History and Culture

Lincoln Institute of Land Policy

Mar 1 Dissertation Fellowships

Marine Biological Laboratory

Mar 1 NASA Planetary Biology Internship
Mar 3 Science Journalism

McDonnell Foundation

Mar 14 Brain Cancer Research; Bridging Brain, Mind, and Behavior Program

McNeil Center for Early American Studies

Mar 1 Dissertation Fellowships

Middlebury College

Mar 15 Middlebury Language Schools:
Summer Research Fellowship

**Modern Language Association
of America**

Mar 1 Russell Lowell Prize

**NAFSA Association of International
Educators**

Mar 3 Mini-Grants

National Academies

Mar 1 Mirzayan Science and Technol-
ogy Policy Internship

National Academy of Social Insurance

Mar 15 Somers Aging and Long-Term
Care Research Internship;
Washington Summer Intern-
ship on Social Insurance

**National Association of Student
Financial Aid Administration**

Mar 1 Research Grants

**National Council for Eurasian and
East European Research**

Mar 15 Hewett Fellowship

National Council for the Social Studies

Mar 31 Metcalf Exemplary Dissertation
Award

National Research Council

Mar 1 Transportation Research Board:
Innovations Deserving Explor-
atory Analysis

NATO

Mar 1 Cooperative Science and
Technology Subprogram,
Physical and Engineering
Sciences: Advanced Research
Workshops; Advanced Study
Institutes; Collaborative
Linkage Grants; Expert Visits

Newberry Library

Mar 1 ACM/GLCA Faculty Fellowships
Mar 3 NEH Summer Institute for
College and University Teach-
ers: French Travel Writing from
the Americas

Prevent Blindness America

Mar 1 Grants-in-Aid; Postdoctoral
Research Fellowships; Student
Fellowships

Procter & Gamble Co.

Mar 1 Research and Product Develop-
ment Summer Program for
Doctoral Students

Rankin Foundation

Mar 1 Women's Education Fund

Rockefeller Foundation

Mar 1 UNC at Chapel Hill, Center
for International Studies:
Reimagining Civil Society in
an Era of Globalization

Rutgers University

Mar 1 Rutgers Center for Historical
Analysis: Wallenberg Visiting
Professorship in Human Rights

Saint Louis University

Mar 1 Vatican Film Library:
Mellon Fellowships

Sigma Xi Scientific Research Society

Mar 15 Research Grants-in-Aid

Smithsonian Institution

Mar 1 Smithsonian American Art
Museum: Advanced Internships;
Art Conservation Internships;
Summer Internships; Cooper-
Hewitt National Design
Museum: Munoz Fellowship;
Haupt Fellowship in Horticul-
ture; Institution Libraries: Baird
Society Resident Scholars;
Dibner Library Resident
Scholars; Hirshhorn Museum:
Graduate Internships
Mar 11 National Museum of American
History: Lemelson Archival
Internships
Mar 15 Internships: Center for Folklife
Programs; Freer Gallery of Art
and Arthur M. Sackler Gallery;
Smithsonian Center for
Education and Museum
Studies, Smithsonian Archives
Mar 31 Internships: National Portrait
Gallery

**Society of Children's Book Writers
and Illustrators**

Mar 1 Work-in-Progress Grants

**Society for Human Resource
Management**

Mar 3 Graduate and Undergraduate
Student Leadership Awards

Sperry Fund

Mar 1 Beinecke Scholarship (College
Juniors)

**United Negro College Fund
Special Programs Corporation**

Mar 1 NASA Administrator's Faculty
Fellowship

United States Institute of Peace

Mar 1 Solicited and Unsolicited
Grants

University of California

Mar 15 White Mountain Research
Station: Scientific Assistant
Internships

University of Illinois at Springfield

Mar 15 Institute for Public Affairs:
Graduate Public Service
Internship

**University of Illinois at
Urbana-Champaign**

Mar 1 Latin American Studies—
Summer Visiting Scholars

University of Virginia

Mar 1 Mountain Lake Biological
Station: Research Experiences
for Undergraduates
Mar 15 Mountain Lake Biological
Station: Graduate Student
Scholarships; Postdoctoral
Research Fellowships

University of Windsor

Mar 14 Humanities Research Group:
Visiting Humanities Fellow-
ships

Washington Center

Mar 14 Summer Internships
Mar 17 Internships

Washington University

- Mar 1 DAAD/Max Kade Center for Contemporary German Literature Award

Wilson International Center for Scholars

- Mar 1 East European Studies: Short-Term Grants
Mar 1 Kennan Institute: Short-Term Grants

Wolf Trap Foundation for the Performing Arts

- Mar 1 Internships; Bass Career Development Program for African-American Artists

April 2003**Federal****Agriculture**

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

Education

- Apr 11 FIPSE: Institutional Cooperation and Student Mobility in Postsecondary Education

Energy

- Apr 1 Los Alamos National Laboratory: Graduate Research Assistant Program; Undergraduate Student Program
Apr 4 Science Undergraduate Laboratory Internships
Apr 22 Genomes to Life

Environmental Protection Agency

- Apr 9 Assessing the Consequences of Global Change for Air Quality

Health and Human Services

- Apr 3 NIDCR: Small Grants
Apr 5 NIDA, NIDCD, NIAAA, NINR, NINDS, NIMH: NRSA for Individual Predoctoral Fellowships
Apr 5 NIGMS: MARC Faculty Predoctoral Fellowships

HHS cont.

- Apr 5 NCCAM International Postdoctoral Fellowship; Research on Complementary and Alternative Medicine
Apr 5 NIH, AHQR: NRSA for Individual Postdoctoral Fellowships
Apr 5 NLM: Integrated Advanced Information Management Systems
Apr 9 NIMH: Mechanism for Time-Sensitive Research Opportunities
Apr 10 NIMH: Underrepresented Minority Dissertation Research Grants
Apr 15 AHQR: Scientific Conference Grants
Apr 15 NCCAM: Developmental Centers for Research on Complementary and Alternative Medicine
Apr 21 NCI: Small Grants for Behavioral Research in Cancer Treatment
Apr 22 NIDCD: Small Grants
Apr 23 NIDA: Translating Tobacco Addiction Research to Treatment
Apr 23 NCI: Innovative Toxicology Models for Drug Evaluation
Apr 29 NCCAM: Centers of Excellence for Research on Complementary and Alternative Medicine

Library of Congress

- Apr 4 Junior Fellows Program

National Endowment for the Humanities

- Apr 7 Consultation Grants for Museums, Libraries, and Special Projects
Apr 15 Humanities Focus Grants

National Science Foundation

- Apr 4 Oak Ridge Associated Universities Graduate and Undergraduate Student Opportunities—Pre-Service Teacher Internships; Undergraduate Student Opportunities—Community College Institutes
Apr 7 BIO: Young Investigator Awards in Plant Genome Research

NSF cont.

- Apr 7 ENG: National Nanotechnology Infrastructure Network
Apr 9 EHR: Partnerships for Innovation
Apr 11 EHR: Gender Diversity in Science, Technology, Engineering—Demonstration Projects, Dissemination Projects, Research Grants
Apr 14 ENG: Scholar-in-Residence at FDA
Apr 15 CISE: International Digital Libraries Collaborative Research
Apr 17 BIO: Microbial Genome Sequencing Project
Apr 18 EHR: Integrative Graduate Education and Research Training Program (IGERT); Program for Persons with Disabilities—Award Demonstration, Enrichment, and Information, Awards for Focused Research Initiatives, Regional Alliances for Persons with Disabilities in Science
Apr 21 CISE: High-Performance Network Connections
Apr 24 EHR: ESIE—Centers for Teaching and Learning

State of Illinois**Illinois Humanities Council**

- Apr 15 Mini-Grants

Other**Albee Foundation**

- Apr 1 Flanagan Memorial Creative Persons Center: Residencies

American Association of Diabetes Educators

- Apr 1 Various Awards

American Cancer Society

- Apr 1 Research Scholar Grants for Beginning Investigators, for Health Services and Health Policy, and for Psychosocial and Behavioral Research

American Councils for International Education

Apr 1 NIS Regional Language Program

American Museum of Natural History

Apr 15 Anthropology Internship

Apr 18 Research Experiences for Undergraduates

American Statistical Association

Apr 1 ASA/NCHS Research Fellowship

Apr 15 Cox Scholarship

Apr 30 Bryant Scholarship for Outstanding Graduate Student

Biophysical Society

Apr 1 Avanti Award in Lipids; Barany Award for Young Investigators

Center for Strategic and Budgetary Assessments

Apr 15 Internships

Cornell University

Apr 30 High Energy Synchrotron Source

Duke University Medical Center

Apr 1 Postdoctoral Research Training Program in Aging

Foreign Policy Research Institute

Apr 4 Internships

Hearst Foundation

Apr 2 Hedgebrook Artist Residencies

Hudson River Foundation

Apr 14 Graduate Fellowships

Human Frontier Science Program Organization
(Life Sciences)

Apr 2 Research Grants

Indiana University

Apr 1 Lilly Library: Everett Helm Visiting Fellowships

Institute of Current World Affairs

Apr 1 Fellowships

Ittleson Foundation

(AIDS, Environment, Mental Health)

Apr 1 Grants

Johns Hopkins University

Apr 15 DAAD-AICGS Summer Grant/"Sur Place" Grant

Robert Wood Johnson Foundation

Apr 2 Investigator Awards in Health Policy Research

Kellogg Forum on Higher Education for the Public Good

Apr 1 National Rising Scholars Award

Lupus Foundation of America

Apr 1 Research Grants

MacDowell Colony

Apr 15 Artist Residencies

National Academy of Engineering

Apr 1 Gordon Prize for Innovation in Engineering

National Endowment for Financial Education

Apr 15 Fellows Program

NATO

Apr 1 Advanced Research Workshops; Advanced Study Institutes; Collaborative Linkage Grants; Expert Visits: Environmental and Earth Science and Technology; Life Sciences and Technology

Newberry Library

Apr 15 Short-Term Fellowships: Rockefeller Foundation Fellowships in the Humanities

Parkinson's Disease Foundation

Apr 1 Named Postdoctoral Fellowship; Postdoctoral Program

Radcliffe Institute for Advanced Study

Apr 1 Adolescent and Youth Dissertation Award; Murray Dissertation Award; Humphrey Block Dissertation Award

Roche Research Foundation

(Biology, Chemistry, Medicine)

Apr 15 Research in Switzerland

Rockefeller Foundation

(Resident Fellowships in the Humanities and the Study of Culture)

Apr 1 Universidad Central de Venezuela, Centro de Investigaciones Postdoctorales: Program for the Study of Globalization, Culture, and Science

Apr 1 University of Hawai'i at Manoa, Office for Women's Research: Gender and Globalization in Asia and the Pacific

Apr 15 Site Tribal Histories and a Plural World—Toward a New Paradigm

Rockwell Internatl. Corporation Trust
(Research in Engineering, Mathematics, Science, Technology)

Apr 15 Grants

Smithsonian Institution

Apr 1 Architectural History and Historic Preservation Internships

Sustainable Agriculture Research and Education Program

Apr 19 North Central Region: Professional Development

University of Florida

Apr 2 Library Travel Research Grants

University of Illinois - National Center for Supercomputing Applications

Apr 7 Alliance Allocations Board: Supercomputer Time

University of Minnesota

Apr 1 Program for Cultural Cooperation Between U.S. and Spain's Ministry: Publications; Research Grants; Spanish Cinema; Subsidies for Professional Associations; Symposia and Seminars; Visiting Professors

University of Notre Dame

Apr 1 Postdoctoral Fellowships; Visiting Graduate Fellowships

Whitehall Foundation

(Neurobiology)

Apr 15 Grants-in-Aid; Research Grants

AWARDS PROCESSED

Externally funded grants and contracts processed during January 2003

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
*Assist Fruit and Vegetable Growers with HACCP Plans	J. Endres A. Walters P. Welch	Animal Science, Food and Nutrition Plant, Soil, & General Ag ASFN	IDA	\$50,000
*Kaesberg-Schaudt Site Analysis	M. Wagner B. Butler	Archaeological Investigations Archaeological Investigations	Illinois Transportation Archaeological Research Program (IDOT)	\$48,767
Transcriptional Activation by Reorganizing Chromatin	B. Bartholomew	Biochemistry and Molecular Biology	USDHHS/NIH/NIGMS	\$318,863
Center for Advanced Friction Studies - Industrial Sponsors	M. Wright	Center for Advanced Friction Studies	Aircraft Braking Systems	\$15,000
Center for Advanced Friction Studies - Industrial Sponsors	M. Wright	Center for Advanced Friction Studies	Honeywell	\$15,000
Nanoscale Electron Transfers: An Electrochemical Perspective	S. Chen	Chemistry	NSF	\$54,660
Career Path for Research in Polar Organic Materials with an Integrated Emphasis on Industrial Problem Solving Techniques	D. Dyer	Chemistry	NSF	\$224,225
*Durability Evaluation of Illinois Bottom Ash Concrete Composites	S. Kumar	Civil Engineering	IDCCA/ICCI	\$20,791
*Industrial Engineering Applications for Enhancing Underground Coal Mining Productivity	R. Lubbert	Coal Research Center	IDCCA/ICCI	\$115,000
Illinois Coal Development Park: Operations and Maintenance	J. Mead	Coal Research Center	IDCCA	\$100,000
Special Wildlife Studies - Federal	A. Woolf	Cooperative Wildlife	USDI/USFWS	\$23,736
Vertebrate Ecology and Land Use	A. Woolf	Cooperative Wildlife	WIU	\$750
*Software for the Optimum Operation and Planning of High-Rate Data PLC	K. Hatziadoniu	Electrical Engineering	AmerenCIPS	\$50,000

Title	Investigator(s)	Department(s)	Agency	Award
Habitat Preferences and Demographics of Pallid Sturgeon Populations in the Middle Mississippi River	R. Heidinger J. Garvey	Fisheries Center Fisheries Center	US Army/ACOE	\$275,139
Assessment of Pesticide Impacts on Fish and Their Resources in the Sacramento-San Joaquin Delta	M. Lydy	Fisheries Center	University of California (NFWF)	\$20,999
*Collection and Interpretation of Body Residue-Effects Data for Use in Ecological Risk Assessments	M. Lydy L. Schuler	Fisheries Center Zoology	Procter & Gamble	\$10,000
Scanning Electron Microscope Studies	J. Bozzola	IMAGE	Interfacial Dynamics	\$129
Scanning Electron Microscope Studies	J. Bozzola	IMAGE	Nanosphere, Inc.	\$552
*Evaluation of a High-Efficiency Fine Coal Dewatering Technology	M. Mohanty	Mining and Mineral Resources Engineering	IDCCA/ICCI	\$125,530
*Upscaling Novel FGD Scrubber Sludge Materials	V. Malhotra	Physics	IDCCA/ICCI	\$157,372
*RUI: Carbon Accumulation in the Fens of Boreal Western Canada	D. Vitt	Plant Biology	Villanova University (NSF)	\$23,970
Turfgrass Investigations	K. Diesburg	Plant, Soil, & General Ag	Southern Illinois Golf Course Superintendents Association	\$3,000
*Application of Biotechnology to Control of the SCN	D. Lightfoot	Plant, Soil, & General Ag	Iowa State U (USB)	\$71,500
Application of Biotechnology to Control of the SCN	K. Meksem	Plant, Soil, & General Ag	Iowa State U (USB)	\$71,500
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	BASF	\$3,000
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	Dow AgroSciences	\$8,000
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	E.I. du Pont de Nemours & Company	\$15,500
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	FMC Corporation	\$7,250
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	Monsanto	\$7,500
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	Valent USA	\$3,300
*Removing Barriers of Domestic Violence from Women's Full Participation in Civic Society and Democracy in Bangladesh	K. Ward A. Mizan	Sociology Economic Development	Assoc. Liaison Office for Univ. Cooperation in Development (USAID)	\$99,978

Title	Investigator(s)	Department(s)	Agency	Award
Core National Probability Sample	C. Presley	Student Health Programs	USED	\$562,285
*Spring Cave Fish in Illinois	B. Burr G. Adams F. Wilhelm S. Adams	Zoology Zoology Zoology Zoology	USDA/USFS	\$15,000
Training Awards				
EMBA Program in Singapore	R. Rivers	Accountancy	Management Development Centre (Singapore)	\$20,150
Hong Kong EMBA	R. Rivers	Accountancy	Management Development Institute (Hong Kong)	\$12,594
"Blazing Learning Trails": A Professional Development Model to Improve School Learning Communities	W. Henk	Curriculum and Instruction	Franklin-Williamson Regional Office of Education (USED)	\$106,420
*Caregiver Training	K. Sanders T. Heiple	Economic Development Economic Development	Franklin-Williamson Human Services (EAAA)	\$1,794
Opera on Wheels - FY2003	T. Fink	Music	IAC	\$1,500
Behavioral Consultant Group	M. Dixon	Rehabilitation Institute	Center for Comprehensive Services	\$2,642
Other Awards				
Minority Faculty Enhancement Project	S. Bryson	Affirmative Action	IBHE/HECA	\$50,000
Head Start Basic	C. Reed S. Bryson	Affirmative Action Affirmative Action	USDHHS/OHDS/ACF	\$1,640,858
*Postsecondary Career and Technical Education Plan	F. Isberner	Applied Sciences and Arts	ICCB	\$71,789
*Adventures in the American Mind	J. McIntyre P. Elmore	College of Education and Human Services College of Education and Human Services	Education and Research Consortium of the Western Carolinas (Library of Congress)	\$750,000
Southern Illinois Manufacturing Extension Center Program Income	L. Lindberg	Economic Development	Various Donors	\$87,553
<i>Crab Orchard Review</i>	J. Tribble A. Joseph	English English	IAC	\$7,700

Title	Investigator(s)	Department(s)	Agency	Award
Essentials of Financial Institutions Management	M. Cornett	Finance	McGraw-Hill	\$1,500
Dental Sealant Grant Program	C. Lautar	Health Care Professions	IDPH	\$1,200
Preparing Tomorrow's Teachers to Use Technology	J. Dunn	Library Affairs	ICCB (USED)	\$5,375
Preparing Tomorrow's Teachers to Use Technology	J. Parker J. Smith	Microbiology Microbiology	ICCB (USED)	\$7,250
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$3,600
Southern Illinois Irish Festival	C. Shanahan	Research Development and Administration	IAC	\$5,500
Core Analysis Grant Generated Income	C. Presley	Student Health Programs	Various Donors	\$4,202
Creative Drama in the Elementary Classroom	M. Edwards M. Varns	Theater Theater	ISU/ICCCS (CNCS)	\$2,000
Wilderness Project (Buy-In)	D. Gename	Touch of Nature	Various Donors	\$1,050
*Teen REACH AHC Camp	R. Storm	Touch of Nature	Shawnee Health Service and Development Corp.	\$6,225

*indicates new award

Awards Processed During January 2003 (60) \$5,309,697

Summary of Fiscal Year 2003 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2003 Awards as of January 2003		Fiscal Year 2002 Awards as of January 2002	
Research	(214)	\$20,202,682	(186)	\$15,862,607
Training	(58)	\$4,390,893	(53)	\$3,582,715
Other	(95)	\$16,432,238	(114)	\$20,875,876
Federal	(76)	\$14,107,351	(83)	\$15,177,238
State	(131)	\$19,137,301	(126)	\$16,502,520
Industry	(53)	\$1,202,639	(49)	\$851,240
Foundation	(21)	\$717,022	(16)	\$754,147
Other	(86)	\$5,861,500	(79)	\$7,036,053
TOTAL	(367)	\$41,025,813	(353)	\$40,321,198

ORDA DIRECTORY of ASSISTANCE

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Prudence M. Rice, Acting 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 Handbook* (online only). Print and online versions of the following are also available: annual *Research Profile, Perspectives magazine, Proposal Development Guide, Research Services and Support* (brochure), *Grant Funding Guide for Graduate Students* (brochure), *Undergraduate Research Opportunities* (brochure).

PROPOSAL ASSISTANCE (PRE-AWARD)

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

- **Agriculture, Law:** Carolyn Donow, 453-4538, cdonow@siu.edu
- **Applied Sciences, Business, Education, Engineering, Liberal Arts, Mass Communication:**
Steve Banker, 453-4540, sbanker@siu.edu
- **Library, Medicine, Science:**
Karen Renzaglia, 453-4549, renzaglia@plant.siu.edu

GRANT MANAGEMENT ASSISTANCE (POST-AWARD)

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

- Jeff Myers, 453-4556, jmyers@siu.edu
- Sonjie Schwartz, 453-4541, sonjie@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/~over/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: Karen Rowland, Human Subjects Committee Secretary, 453-4533, karowgo@siu.edu.

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:** contact Karen Rowland, 453-4533, karowgo@siu.edu, or see www.siu.edu/~iacuc.
- **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.