



RESEARCH MATTERS

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New Intellectual Property Provisions

—by Prudence M. Rice, Director

During the past summer, the administration and the Faculty Association negotiated a set of revised intellectual property (IP) provisions, which were approved by the Board of Trustees effective October 1, and became Addendum C to the faculty contract. This addendum can be downloaded from the ORDA web site (www.siu.edu/orda/reports/IPprovisions.pdf). SIUC's existing "Policy on Patents and Copyrights," formalized in 1991, was considerably out-of-date in view of the new kinds of activities and technologies on campuses in the 21st century, and universities around the country have been revising and updating their IP policies to reflect these changes.

For reasons of fairness and efficiency, it is desirable to have a single IP policy for the entire campus. Both the administration and the Faculty Association are eager that the new IP provisions become University-wide policy, pertaining to all faculty, staff, and students rather than only to those in the bargaining unit. On December 2, the Graduate Council, by unanimous voice vote, approved a resolution that these new IP provisions be adopted as campus-wide policy, effective immediately. (Note that the IP provisions do not apply to either the Springfield or Carbondale campuses of the School of Medicine.)

Most of the changes incorporated into the new IP provisions, as compared to the old patent and copyright policy, involve setting forth definitions and updating language to conform to 21st century technologies. Some of the broader changes include:

- Clarification of what constitute "Traditional Academic (or Scholarly) Copyrightable Works."
- Clarification of the role of supporting University resources.
- A new basis for constituting the University Intellectual Property Committee (UIPC) and dates for actions taken.
- Clearer provisions governing compilations (copyrightable works created with a combination of existing University-owned intellectual property and existing faculty-owned intellectual property).
- Greater University interest in certain copyrightable materials.
- A sliding scale for sharing of net income.
- Procedures for creating an Ad Hoc IP Claims Committee in case of controversies or disputes.
- A section on managing equity received as licensing consideration.

As always, we encourage all faculty who have patentable ideas and inventions to run, not walk, to Jeff Myers' door (Woody Hall C-218, or phone 453-4543, or e-mail jmyers@siu.edu) to avoid the serious complications that can arise if a patentable discovery is disclosed prematurely.

FUNDING OPPORTUNITIES

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

SIUC Faculty Seed Grants

The Spring 2004 SIUC Faculty Seed Grant competition has been announced. Updated guidelines and budget forms for these one-year awards are available online at www.siu.edu/orda/internal/seed_grants.html.

Seed grant proposals are accepted from full-time tenured or tenure-track faculty members on continuing appointment. Applicants must have full/published profiles in Community of Science (COS; see www.cos.com) and cannot have received funding through the Seed Grant Program or former Research/Creative Grant Program within the last 24 months.

Funding priorities are:

1. **Junior faculty in their first two years at SIUC**, to assist them in establishing a new research program.

2. Faculty of any rank who request these funds to resolve deficiencies (or to act as a pilot study, etc.) **in response to a recently rejected external proposal**. In this case, the PI/PD must attach copies of all reviews of the proposal; these will be read by the ORDA Director **ONLY**.

3. Established faculty making a **major transition to a new area** of research/scholarly/creative activity. This priority is a distant third.

Key changes for this competition:

Awards made in this round of funding can begin as early as May 16, 2004. Applicants can request one month of summer salary, which can begin as early as May 16. Applicants may request only one graduate assistantship or student worker position; graduate assistantships supported by seed grant awards can begin July 1 or August 16. The maximum award amount, excluding summer salary, is \$20,000.

Proposals are reviewed by Seed Grant

Review Committees composed of faculty from several disciplines, and therefore **must be written to be understood by members of these multidisciplinary review committees**, i.e., an educated lay audience, rather than narrow specialists in your field. Read and follow the guidelines carefully.

Awardees will be required to submit a proposal, related to their seed grant topic, to an external funding agency no more than 18 months after the award period **begins**.

DEADLINE: Jan. 20

SIUC Graduate Technology Enhancement Grants

The SIUC Graduate Technology Surcharge Advisory Board is calling for proposals to fund one or more projects that address the technology needs of graduate students on campus. Proposals should be no more than 3 double-spaced pages in length, excluding budget and budget justification. Minimum requirements for the proposals are: clear description of project and its goals; timeline and plan for implementation; assessment of impact; and a budget. Priority for selection will include the quality of the proposed project and the breadth of the impact of the project on the graduate student population.

The complete RFP and forms are available at www.siu.edu/orda/internal/tech_enhance.html.

DEADLINE: Jan. 30

NIH: Summer Internships in Biomedical Research

Every year, 1,000 students are selected to join the Summer Internship Program in Biomedical Research at the National Institutes of Health. Each applicant selects an institute, center, or office with intramural research programs at NIH laboratories nationwide, including the labs in Baltimore and Frederick, Md.; Research Triangle Park, N.C.; Hamilton, Mont.; and Phoenix, Ariz. Information is available at www.training.nih.gov/onlineApps/SIP/application/SIPApp.asp.

DEADLINE: Mar. 1

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.

- Biology of Stem Cells in Aging (RFA-AG-04-008)

- Behavioral and Cognitive Processes Related to Adolescent Drug Abuse (RFA-DA-04-009)

- Animal Models of Adolescent Drug Abuse integrative Studies of Brain and Behavioral Development (RFA-DA-04-011)

- Genetic Studies of Obesity-Related Traits in Model Organisms (RFA-DK-03-018)

- Curriculum Development Award in Interdisciplinary Research (RFA-GM-04-003)

- Accessible Health Promotion and Fitness for Persons with Disabilities SBIR/STTR (RFA-HD-03-013)

- Centers for Innovation in Membrane Protein Production (RFA-GM-04-004)

- Centers for Construction Safety and Health (RFA-OH-04-002)

- Interventions and Practice Research Infrastructure Program (PAR-04-015)

- Roybal Centers for Translational Research on Aging (RFA-AG-04-007)

- Short Programs for Interdisciplinary Research Training (RFA-DK-04-003)

- Research on Interventions for Anorexia Nervosa (RFA-MH-04-002)

- Studies of the Economics of Cancer Prevention, Screening, and Care (PA-04-017)

- Small Grants in Occupational Safety and Health Research (PA-04-021)

- Epidemiological and Behavioral Research in Oral Health (PA-04-022)

- Small Grants for Behavioral Research in Cancer Control (PAR-04-020)

- Transforming Health Care Quality Through Information Technology—Implementation Grants (RFA-HS-04-011)

- Demonstrating the Value of Health Information Technology (RFA-HS-04-012)

- Incidence of Needle Stick and Sharps Injuries and Medical Safety Device Availability/Use Among Non-Hospital Health Care Workers (RFA-OH-04-003)

- Mining Safety and Health Training and Translation Center (RFA-OH-04-005)

- Interdisciplinary Health Research Training Behavior, Environment, and Biology (RFA-RM-04-010)

- Dynamic Assessment of Patient-Reported Chronic Disease Outcomes (RFA-RM-04-011)

- Acute Coronary Syndromes in Old Age (PA-04-026)

- NIGMS Multidisciplinary Conference Grants (NOT-GM-04-106)

USDA: National Research Initiative Grants

The U.S. Department of Agriculture's National Research Initiative Competitive Grants Program for 2004 has been announced, after several months' delay. Six agricultural issues have been identified as priorities for 2004: genomics and future food and fiber production; food safety; improving food, nutrition, and communities for better human health; agricultural and food security; agricultural opportunity and rural prosperity; and natural resources and environmental quality.

Proposals must address at least one of these issues. The announcement and application forms are available at www.reeusda.gov/1700/funding/04/rfa_nri_04.htm. Specific research area deadlines are:

- **Jan. 9:** Watershed Processes and Water Resources; Animal Reproduction; Animal Protection; Integrative Biology of Arthropods and Nematodes; Plant Genome, Bioinformatics, and Genetic Resources; Genetic Processes and Mechanisms of Crop Plants; Biobased Products and Bioenergy.

- **Jan. 23:** Plants and Environmental Adaptation; Improving Human Nutrition; Biology of Weedy and Invasive Plants; Markets and Trade; Rural Development; Improving Food Quality.

- **Feb. 18:** Soils and Soil Biology; Arthropod and Nematode Gateways to Biology and Genomics; Biology of Plant-Microbe Associations; Developmental Processes of Crops; Biochemistry of Plants and Plant Symbionts; Improved Utilization of Wood.

- **Mar. 16:** Managed Ecosystems; Food Safety; Epidemiological Approaches to Food Safety; Food Safety Coordinated Agricultural Project; Animal Growth and Nutrient Utilization; Applied Plant Genomics Coordinated Agricultural Project; Nanoscale Science and Engineering for Agriculture and Food Systems.

- **Jun. 15:** Biosecurity; Air Quality; Obesity; Animal Genomics; Animal Genome Reagents and Tool Development; Functional Genomics.

Resources for the Future: Dissertation Grants

Resources for the Future will award fellowships to support doctoral dissertation research on issues related to the **environment, natural resources, or energy**. RFF's primary research disciplines are economics and other social sciences. Proposals originating in these fields will have the greatest likelihood of success. Proposals from the physical or biological sciences must have an immediate and obvious link to environmental policy matters in order to be considered. More information is available at www.rff.org.

DEADLINE: Feb. 28

ORISE: Undergraduate and Graduate Research

The Oak Ridge Institute for Science and Education administers internship and other research programs in science and engineering at Department of Energy facilities and other federal agency national laboratories. The laboratories each offer different research opportunities for undergraduate and graduate students (see *Choosing a Lab* on the ORAU website listed below).

Summer programs at the various laboratories run from late May to mid-August;

fall programs run from August through December; and spring programs run from January through May. The exact start date will depend on the laboratory and will be given to participants who have been accepted at that specific laboratory. Students are required to participate for the full term of the program. Participants should expect to spend more than 40 hours per week and more than 8 hours per day in activities and/or research related to their internships. Appointments are for 10 weeks during the summer term and for 16 weeks during the fall and spring terms.

Information on Science Undergraduate Research Internships is available at www.scienced.gov/scied/erulf/about.html. Information about other undergraduate, graduate, postdoctoral, and faculty opportunities is available at www.orau.gov/orise/Educ.htm.

DEADLINES: Science Undergraduate Research Internships—Feb. 15; Others—vary with laboratory and specific research program

AFOSR: Basic Research

The Air Force Office of Scientific Research is inviting proposals for basic research in support of the Air Force Defense Research Sciences Program, described in *Research Interests and Broad Agency Announcement 2004-1* (www.afosr.af.mil/pdfs/BAA04.pdf).

The general areas of interest are: Aerospace and Materials Sciences; Physics and Electronics; Chemistry and Life Sciences; Mathematics and Space Sciences; and Researcher Assistance Programs. The purpose is to advance the state of the art in areas related to the technical problems the Air Force encounters in developing and maintaining a superior Air Force; in lowering the cost and improving the performance, maintainability, and supportability of Air Force weapon systems; and in creating and preventing technological surprise.

Applicants are encouraged to contact a program officer before submitting a proposal.

DEADLINE: Open

Retirement Research Foundation Grants

The Retirement Research Foundation supports programs that improve the quality of life for older Americans. Funding interests include programs that (1) improve the availability and quality of community-based and institutional long-term care; (2) provide new and expanded opportunities for older adults to engage in meaningful roles in society; (3) seek causes of and solutions to significant problems of older adults through support of selected basic, applied, and policy research for which federal funding is not available; and (4) increase the number of adequately prepared professionals and paraprofessionals to serve the elderly through support of selected education and training initiatives.

Proposals are especially sought that develop or demonstrate new approaches to the problems of older adults and have potential for regional or national impact. Consideration of service or service development projects that do not have this potential is limited to Kentucky, Indiana, Iowa, Michigan, Wisconsin, Missouri, Florida, and Illinois. The foundation has a strong interest in the Chicago area.

DEADLINE: Feb. 1, May 1, Aug. 1

Newberry Library: Short-Term Fellowships

The Newberry Library is an independent, noncirculating research library covering the history and culture of western Europe from the Middle Ages to the mid-20th century and the Americas from the time of first contact between Europeans and Native Americans. Its strengths include European discovery, exploration, and settlement of the Americas; the American West; local history, family history, and genealogy; literature and history of the Midwest, especially the Chicago Renaissance; Native American history and literature; the Renaissance; the French Revolution; Portuguese and Brazilian history; British literature and history; the history of cartography; the history and theory of music; the history of printing; and early philology and linguistics.

Short-term fellowships provide access to the Newberry's collections for one week to two months for postdoctoral researchers or Ph.D. candidates who live or work outside the Chicago area. Many other short-term and longer-term fellowships are available also. For more information, see www.newberry.org/nl/research/L3rfellowships.html.

DEADLINE: Short-Term Fellowships—Feb. 15

Library of Congress: Study of Advertising and World Cultures

The Library of Congress Coca-Cola Fellowship for the Study of Advertising and World Cultures will be awarded annually for four years, beginning in 2003, to researchers studying the interrelationships among advertising, culture, commerce, and the media beginning in the 20th century. The fellowship will provide recipients with access to resources for an extended period of in-depth research into the library's broadcast advertising and other audiovisual collections.

Investigations of related collections in other divisions of the library are encouraged; further information about the library's holdings can be found at www.loc.gov. A supporting stipend of \$20,000 will be provided for the duration of the fellowship, which must include three months' residency in the Washington, D.C., area to conduct research in the library's collections.

DEADLINE: Jan. 31

IREX: Short-Term Travel Grants

The International Research and Exchanges Board awards Short-Term Travel Grants to U.S. scholars for visits of up to two months to conduct postdoctoral research, present papers at conferences, or consult with colleagues in **Central and Eastern Europe and Eurasia**. The countries included are Albania, Armenia, Azerbaijan, Belarus, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Esto-

nia, Federal Republic of Yugoslavia, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldova, Poland, Romania, Russian Federation, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan. Projects in **Turkey and Iran** may also be supported, but they must be comparative and address these countries in relation to Central and Eastern Europe or Eurasia.

The program supports individual scholarly research visits to archives, libraries, museums, etc., or for conducting interviews; presentations at scholarly conferences focused on and located in Central and Eastern Europe or Eurasia; and collaborative projects such as joint publications or comparative surveys.

DEADLINE: Feb. 1

Horowitz Foundation for Social Policy

The Horowitz Foundation makes 5-10 targeted small grants each year for work in major areas of the social sciences, including anthropology, area studies, economics, political science, psychology, sociology, and urban studies, as well as newer areas such as evaluation research. Preference will be given to projects that deal with contemporary issues in the social sciences and issues of policy relevance. Preference also will be given to scholars in the initial stages of work.

The foundation offers four special awards that may carry an additional stipend beyond the customary amounts of a grant: the Feigenbaum Award, for empirical research on policy aspects of the arts and popular culture, with special reference to mass communication; the Ginzberg Award, for a project involving solutions to major urban health problems in urban settings; the Merton Award, for studies in the relation between social theory and public policy; and the Stanley Award, for a work that seeks to expand our understanding of the theoretical and ethical foundations of policy research.

More information is available at www.horowitz-foundation.org.

DEADLINE: Jan. 31

GRANT DEADLINES

January and February 2004

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 has links to funding agency web sites 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.

January 2004

Federal

Agriculture

- Jan 9 Watershed Processes and Water Resources; Animal Reproduction; Animal Protection; Integrative Biology of Arthropods and Nematodes; Plant Genome, Bioinformatics and Genetic Resources; Genetic Processes and Mechanisms of Crop Plants; Biobased Products and Bioenergy
- Jan 15 U.S.-Israel Binational Agricultural Research and Development: Fellowships
- Jan 23 Plants and Environmental Adaptation; Improving Human Nutrition; Biology of Weedy and Invasive Plants; Markets and Trade; Rural Development; Improving Food Quality

Commerce

- Jan 28 NOAA Coastal Ocean Program: Ecology and Oceanography of Harmful Algal Blooms

Defense

- Jan 3 Ovarian Cancer Research Program: Idea Development Awards; New Investigator Research Award
- Jan 8 Office of Naval Research: Young Investigator Program

DOD cont.

- Jan 15 U.S. Army Center of Military History: Dissertation Fellowship

Education

- Jan 6 Rehabilitation Long-Term Training Program: Comprehensive System of Personnel Development
- Jan 8 Institute of Education Sciences: Research Program—Cognition and Student Learning; Mathematics and Science Education; Teacher Quality Research Grants
- Jan 8 OSERS: Institute on Rehabilitation Issues; Regional Rehabilitation Continuing Education Programs

Energy

- Jan 5 Science Undergraduate Internships

Environmental Protection Agency

- Jan 14 Environmental Statistics Research: Novel Analyses of Human Exposure-Related Data; Treatment Technologies for Arsenic Removal for Small Drinking-Water Systems
- Jan 21 Computational Toxicology and Endocrine Disruptors

Health and Human Services

- Jan 9 NIMH: Mechanism for Time-Sensitive Research Opportunities
- Jan 10 NRSA: Institutional Training Grants; Short-Term Training: Students in Health Professions
- Jan 13 HRSA: Geriatric Education Centers; Allied Health Projects; Burdick Program for Rural Interdisciplinary Health
- Jan 13 NIAID: Challenge Grants—Biodefense and SARS Product Development
- Jan 14 NCRR: Building the Evidence to Promote Bioterrorism and Other Public Health Emergency Preparedness in Health Care Systems
- Jan 15 NICHD: Infrastructure for Data Sharing and Archiving

HHS cont.

- Jan 15 Maternal and Child Health Bureau: Continuing Education and Development
- Jan 15 AHRQ: Health Services Dissertation Research
- Jan 15 FDA: Scientific Conference Grants
- Jan 16 NIA: Alzheimer's Disease Neuroimaging Initiative
- Jan 22 NIMH: Research on Interventions for Anorexia Nervosa
- Jan 23 NIDA: Transdisciplinary Tobacco Use Research Centers
- Jan 23 NCI: Early Detection Research Network—Biomarker Development
- Jan 30 NIH: Collaborative Research in Computational Neuroscience—Innovative Approaches to Science and Engineering Research

Interior

- Jan 16 U.S. Fish & Wildlife Service: Neotropical Migratory Bird Conservation Act Grants

Library of Congress

- Jan 31 Coca-Cola Fellowship for the Study of Advertising and Women

NASA

- Jan 9 Ground-Based Research Opportunities in Space Radiation

National Science Foundation

- Jan 1 SBE: Cultural Anthropology—Doctoral Dissertation Research Improvement Awards; Senior Research
- Jan 7 ENG: Cyberinfrastructure “Test Bed”
- Jan 8 CISE: Digital Society and Technologies; Human Language and Communication; Human-Computer Interaction; Information and Data Management
- Jan 9 BIO: Biodiversity Surveys and Inventories; Ecology; Ecosystems Studies; Long-Term Research in Environmental Biology; Population Biology; Systematic Biology

NSF cont.

- Jan 9 ENG: Engineering Education—Unsolicited Proposals
- Jan 12 BIO: Biological Databases and Informatics; Behavioral, Computational, and Developmental Neuroscience; Neuroendocrinology; Neuronal and Glial Mechanisms; Sensory Systems; Animal Behavior; Ecological and Evolutionary Physiology; Integrative Animal and Plant Biology; Plant and Microbial Development; Molecular Biochemistry, Biophysics, and Metabolics; Cellular Organization; Signal Transduction and Cellular Regulation; Genes and Genome Systems; Collaborative Research at Undergraduate Institutions
- Jan 12 EHR: Federal Cyber Service—Scholarship for Service—Capacity-Building Track, Scholarship Track
- Jan 13 CISE: Combined Research and Curriculum Development and Instruction
- Jan 15 BIO: Biochemical Engineering/Biotechnology; Chemical and Transport Systems Research Equipment
- Jan 15 INT: Pan-American Advanced Studies Institutes
- Jan 15 SBE: Geography and Regional Science; Perception, Action, and Cognition; Social Psychology
- Jan 15 SBE: Cognitive Neuroscience Doctoral Dissertation Research Improvement Awards; Individual Investigator Research Awards; Workshops
- Jan 15 SBE: Linguistics Doctoral Dissertation Research Improvement Awards
- Jan 15 SBE: Developmental and Learning Sciences Multidisciplinary Program of Children's Research—Individual Investigator Research Projects; Workshops; Small Conferences; Scholar Awards

NSF cont.

- Jan 15 SBE: Decision, Risk, and Management Science—Joint NSF/Private Sector Research Opportunities
- Jan 15 SBE: Economics; Law and Social Science; Political Science
- Jan 16 SBE: Methodology, Measurement, and Statistics—Doctoral Dissertation Research Improvement Awards; General Research and Infrastructure Activities; Mid-Career Methodological Opportunities Fellowships; Research on Survey and Statistical Methodology
- Jan 19 BIO: 2010 Project—Determine the Function of All Genes in Aging
- Jan 20 ENG: Advanced Materials, Manufacturing, and Chemical Processing; Biotechnology—Phase I
- Jan 22 BIO: Coupled Biogeochemical Cycles
- Jan 22 ENG: Brown, Jr. Network for Earthquake Engineering
- Jan 23 Plant and Genome Research: Individual and Small Group Awards; Virtual Centers
- Jan 26 GEO: Environmental Molecular Science Institutes
- Jan 26 MPS: Scientific Computing Research Environments
- Jan 24 CISE: Information Technology Workforce
- Jan 28 EHR: Computer Science, Engineering, and Mathematics Scholarships
- Jan 31 EHR: Comprehensive Projects for Students and Teachers; ITEST Resource Centers; Youth-Based Projects

Oak Ridge Associated Universities

- Jan 20 Graduate Student Opportunities: DOE Special Emphasis Program
- Jan 21 Undergraduate Opportunities: DOE Special Emphasis Program
- Jan 26 Undergraduate Opportunities: NOAA Education Grants

State of Illinois**Illinois Board of Higher Education**

- Jan 16 Illinois Cooperative Work Study Program

Public Health

- Jan 21 Alzheimer's Disease Research
- Jan 30 Severns Breast and Cervical Cancer Research Fund

Other**Academy for Educational Development**

- Jan 31 Boren Graduate Fellowships

ALS Association

- Jan 2 Multi-Year Grants and One-Year Starter Awards; Postdoctoral Fellowships

American Antiquarian Society

- Jan 15 Long- and Short-Term Fellowships

American Association of University Women Educational Foundation

- Jan 10 Master's and First Professional Awards

American Council of Learned Societies

- Jan 15 East European Language Training Grants

American Councils for International Education

- Jan 15 Central, Eastern, and Southern Europe Language Program and Research Scholar Program
- Jan 15 Title VIII Combined Research and Language Training

American Diabetes Association

- Jan 15 Career Development Awards; Clinical Research Awards; Innovation Awards; Junior Faculty Awards
- Jan 15 Lions Sightfirst Diabetic Retinopathy Research: Clinical Research Grants; Equipment Grants; Training Grants; Research Awards

American Educational Research Assoc.

- Jan 10 Postdoctoral Fellows; Dissertation Grants; Research Fellows; Research Grants
- Jan 10 IES Dissertation Grants; Doctoral Fellowship; Research Grants

American Federation for Aging Research

- Jan 16 Pfizer/AFAR Innovations in Aging Research Program

**American Heart Association/
Greater Midwest Affiliate**

- Jan 12 Predoctoral and Postdoctoral Fellowships; Scientist Development Grants; Grants-in-Aid; Fellow-to-Faculty Transition Awards

American Legacy Foundation

- Jan 30 Circle of Friends Small Grants

American Liver Foundation

- Jan 5 Liver Scholar Program; Postdoctoral Research Fellowship

**American Society for Engineering
Education**

- Jan 9 National Defense Science and Engineering Graduate Fellowships
- Jan 15 Awards

American Water Works Association

- Jan 15 Wolman Doctoral Fellowship; Scholarships

Arthritis National Research Foundation

- Jan 15 Grants

Association for Institutional Research

- Jan 15 NPEC Focused Grants; Dissertation Fellowships

**Association for Women in Science
Educational Foundation**

- Jan 20 College Scholarships
- Jan 27 Graduate Fellowships

Bader Foundation

- (Alzheimer's Disease and Dementia)
- Jan 4 Grants

Brown University

- Jan 15 Brown Library: Long- and Short-Term Fellowships

Columbia University

- Jan 2 Harriman Institute: Postdoctoral Fellowships
- Jan 9 Teachers College: Minority Postdoctoral Fellowship
- Jan 15 Italian Academy for Advanced Studies in America: Fellowships

**Congressional Hispanic Caucus
Institute**

- Jan 31 Summer Internships

Cornell University

- Jan 3 Society for the Humanities: Mellon Postdoctoral Fellowships

**Council for International Exchange
of Scholars**

- Jan 1 Woerner Fellowship

**Crohn's and Colitis Foundation
of America**

- Jan 14 Career Development, Research Fellowship, and Senior Research Awards

Duke University

- Jan 15 Rare Book, Manuscript, and Special Collections Library: Research Grants

Dystonia Medica Research Foundation

- Jan 15 Contracts; Fahm Award; Fellowships; Research Grants

**Foundation for Digestive Health
and Nutrition**

- Jan 14 American Gastroenterological Association: Elsevier Research Initiative Award; Fiterman Foundation: Basic Research

Friends of the National Zoo

- Jan 1 Animal Management Internship, Beaver Valley Area

German Academic Exchange Service

- Jan 1 Artists-in-Berlin Program; Artists-in-Residence Program
- Jan 15 Guest Lectureships

Harvard University

- Jan 15 Davis Center for Russian and Eurasian Studies: Postdoctoral, Regional, and Senior Fellowships
- Jan 15 Olin Postdoctoral Fellowships in National Security; Predoctoral Fellowships
- Jan 16 Houghton Library: Visiting Fellowships
- Jan 20 Belfer Center for Science and International Affairs/Kennedy School of Government: International Security Program; Science, Technology and Public Policy Program

Horowitz Foundation for Social Policy

- Jan 30 Grants and Special Awards

**Institute for Ecumenical and Cultural
Research**

- Jan 15 Resident Scholars

Institute for Humane Studies

- Jan 15 Film and Fiction Scholarships
- Jan 30 Journalism Internships

Institute for Supply Management

- Jan 31 Doctoral Dissertation Grants

Intercollegiate Studies Institute

- Jan 15 Salvatori Fellowships; Western Civilization Fellowship

International Reading Association

- Jan 15 Various Fellowships and Grants

**International Research and Exchanges
Board**

- Jan 30 Russian-U.S. Young Leadership Fellows for Public Service

International Union Against Cancer

- Jan 4 Yamagiwa-Yoshida International Cancer Studies Award

Johns Hopkins University

- Jan 1 Institute for Global Studies in Culture, Power, and History: Mellon Postdoctoral Fellowship in Global Studies
- Jan 15 Institute for International Research at the Hopkins-Nanjing Center

Juvenile Diabetes Research Foundation

Jan 15 Various Fellowships, Grants, and Career Development Awards

Krell Institute

Jan 14 DOE Computational Science Graduate Fellowships

Kress Foundation

Jan 15 Advanced Kress Fellowships at Museums of Art: Curatorial Fellowships

Jan 15 Care and Presentation of European Art Grants: Old Masters in Context Program

Lalor Foundation

(Mammalian Reproductive Biology Related to Regulation of Fertility)

Jan 15 Postdoctoral Research

Lucent Technologies

Jan 31 Summer Internships

MacDowell Colony

Jan 15 Arts Residencies

McKnight Foundation

Jan 2 Endowment Fund for Neuroscience: Scholar Awards

Medtronic Foundation

(Technology, Disabilities)

Jan 15 Science and Technology Are Rewarding (STAR) Grants

Metanexus Institute on Religion and Science

Jan 1 Templeton Research Lectures on the Constructive Engagement of Science and Religion

Metropolitan Museum of Art

Jan 9 Various Fellowships

Mills College

Jan 31 Women's Leadership Institute: Visiting Women Scholars

National Foundation for Jewish Culture

Jan 29 Doctoral Dissertation Fellowships

National Osteoporosis Foundation

Jan 1 Scholar's, Foundation, and Mazess Research Grants

Newberry Library

Jan 6 Short-Term Fellowships

Jan 15 Center for Renaissance Studies: Fellowships and Special Awards

New York State Archives/Archives Partnership Trust

Jan 31 Hackman Research Residency

New York University

Jan 15 Remarque Institute: Postdoctoral Research and Senior Fellowships

Northwestern University

Jan 15 Science in Human Culture: Postdoctoral Fellowships

Pfeiffer Research Foundation

(Medicine, Pharmacy)

Jan 8 Grants-in-Aid

Princeton University

Jan 15 Visiting Fellowships

Ragdale Foundation

Jan 15 Arts Residency

Rett Syndrome Research Foundation

Jan 30 Postdoctoral Fellowships; Research Grants

Roche Research Foundation

(Biology, Chemistry, Medicine)

Jan 15 Grants

Rockefeller Foundation

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

Jan 5 Univ. of Illinois at Urbana-Champaign, Center for African Studies: Education and African Modernities—The Development of African Universities

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

Rockefeller Foundation cont.

Jan 15 Bryn Mawr College, Center for Ethnicities, Communities, and Social Policy: Ethnic Identities and Transformations

Jan 15 California State University, Los Angeles, Center for the Study of Genders and Sexualities and the Study of Culture: Becoming and Belonging—The Alchemy of Identity in the Multiethnic Metropolis

Jan 15 Columbia College, Dept. of Sociomedical Sciences: Program for the Study of Sexuality, Gender, Health, and Human Rights

Jan 15 Newberry Library: Tribal Histories and a Plural World—Toward a New Paradigm

Jan 15 Smithsonian Institution, Center for Folklife and Cultural Heritage: Theorizing Cultural Heritage

Jan 16 Tulane University, Stone Center for Latin American Studies: Shared Inheritances—Comparative Studies in Creativity

Jan 31 Universidad Nacional Autonoma de Mexico, Centro Regional de Investigaciones Multidisciplinarias: The Cultural Dimensions of the Mexican Transition

Rutgers University

Jan 2 Center for the Critical Analysis of Contemporary Culture: External Fellowships on the Topic of Chance in 2004-05

Smith College

Jan 15 Sophia Smith Collection and the Smith College Archives: Research Support

Smithsonian Institution

Jan 15 Latino Studies: Postdoctoral, Predoctoral, and Senior Fellowships; Molecular Evolution Fellowships; Postdoctoral, Predoctoral, and Senior Fellowships

United States Institute of Peace

Jan 9 Peace Scholar Dissertation Fellowships

Universities Space Research Assoc.

Jan 14 Lunar and Planetary Institute: Summer Internships

Univ. of California-San Francisco

Jan 20 Tobacco Control Policy Fellowships

Univ. of Connecticut

Jan 15 Humanities Institute: Residential Fellowships

University Corporation for Atmospheric Research

Jan 15 NOAA Postdoctoral Program in Climate and Global Change

Univ. of Illinois at Urbana-Champaign

Jan 5 Kinley Fellowships in Art

Univ. of Louisville

Dec 16 Grawemeyer Award for Ideas Improving World Order

Univ. of Michigan

Jan 31 Davidson Institute: Public Policy and Business Development in Eurasia and Balkans

Univ. of Notre Dame

Jan 2 Keough Institute for Irish Studies: Fellowship

Jan 15 Center for Philosophy of Religion: Fellowship

Jan 30 Erasmus Institute: Residential Fellowships

Univ. of Rochester

Jan 31 Douglas Institute of African and African-American Studies: Predoctoral and Postdoctoral Fellowships

Virginia Center for the Creative Arts

Jan 15 International Residency Fellowship

Washington Center

Jan 15 Diversity in Congress Program; Quarter/Summer Internships

Weizmann Institute of Science

Jan 1 Feinburg Graduate School Postdoctoral Fellowships

Wildlife Conservation Society

Jan 2 Research Fellowship

Winterthur Museum and Library

Jan 15 McNeil Dissertation Fellowships; NEH Fellowships; Research Fellowships

Yaddo

Jan 15 Artist Residencies

Yale University

Jan 15 Beinecke Rare Book and Manuscript Library: Visiting Fellowships

Jan 15 Walpole Library: Fellowships and Travel Grants

February 2004**Federal****Agriculture**

Feb 1 U.S.-Israel Binational Agricultural Research and Development: Workshops

Feb 18 CSREES: Improved Utilization of Wood and Wood Fiber; Soils and Soil Biology; Arthropod and Nematode Gateways to Biology and Genomics; Biology of Plant-Microbe Associations; Developmental Processes of Crops; Biochemistry of Plants and Plant Symbionts

Commerce

Feb 2 NIST: Precision Measurement Grants

Feb 3 Sea Grant Industry Fellows Program—Illinois-Indiana

Feb 15 Summer Undergraduate Research Fellowship

Defense

Feb 3 Ovarian Cancer Research Program: Idea Development Awards; New Investigator Research Award

DOD cont.

Feb 28 Naval Historical Center: Hayes Predoctoral Fellowship in U.S. Naval History; Research Grants

Education

Feb 5 Institute of Education Sciences: Education Finance, Leadership, and Management Research

Energy

Feb 1 Science Undergraduate Laboratory Internships

Environmental Protection Agency

Feb 11 Application of Biomarkers to Environmental Health and Risk Assessment

Health and Human Services

Feb 1 AHRQ: Grants for Large Conferences

Feb 1 Veterans Affairs: Translating Research into Practice

Feb 1 NIH: Research Grants, Conferences, Research Career Awards, Program Project Grants, Center Grants

Feb 1 NIOSH: Small Grants in Occupational Safety and Health Research; Health Promotion Among Racial and Ethnic Minority Males

Feb 2 HRSA: Geriatric Academic Career Award

Feb 2 NIH: Small Research Grants

Feb 12 NLM: Novel Genetic Methods to Map Functional Neuronal Circuitry

Feb 13 Fogarty International Center: Research Scientist Development Award

Feb 13 NIDCD: Health Communication Research—Improved Strategies

Feb 15 NIH: Interactive Research Project Grants

Feb 17 NIGMS: Summer Research Experiences for Undergraduates

Feb 18 NIH: Nanoscience and Nanotechnology in Biology and Medicine

Feb 18 NCRR: Extramural Research Facilities Improvement Program

HHS cont.

- Feb 20 HRSA: Health Careers Opportunity
- Feb 23 NIA: Proteomics in Aging and Age-Related Disorders
- Feb 24 NIAMS: Small Grant Program for New Investigators
- Feb 24 NIH: Innovations in Biomedical Computational Science and Technology Award
- Feb 24 NIGMS: Curriculum Development Award in Interdisciplinary Research
- Feb 24 NIH: Exploratory Centers for Interdisciplinary Research

Institute of Museum and Library Services

- Feb 2 National Leadership Grants for Libraries

Library of Congress

- Feb 13 Swann Foundation Fund Fellowship

NASA

- Feb 13 Solar and Heliospheric Sciences; New Frontiers Program and Missions of Opportunity

National Endowment for the Arts

- Feb 2 Translation Projects: Poetry

National Endowment for the Humanities

- Feb 3 Implementation Grants for Humanities Projects: Libraries; Museums; Historical Organizations; Special Projects

National Gallery of Art

- Feb 14 Predoctoral Fellowship for Travel Abroad for Historians of American Art

National Science Foundation

- Feb 1 ENG: Biomedical Engineering Program and Research to Aid Persons with Disabilities
- Feb 1 ENG: Engineering Design; Manufacturing Enterprise Systems; Operations Research; Service Enterprise Engineering

NSF cont.

- Feb 1 ENG: Manufacturing Machines and Equipment; Materials Processing and Manufacturing; Nanomanufacturing
- Feb 1 SBE: Cultural Anthropology—Research Experience for Graduates Supplement; Multidisciplinary Program of the Children's Research Center—Grants; Innovation and Organizational Change; Science and Technology Studies—Conferences and Workshops, Doctoral Dissertation Research Improvement Awards, Grants for Collaborative Research, Postdoctoral Fellowships, Professional Development Fellowships, STS Scholars Awards
- Feb 1 MPS: Societal Dimensions of Engineering Science and Technology—Doctoral Dissertation Research Improvement Awards; Postdoctoral and Professional Development Fellowships; SDEST Scholars Awards; Small Grants for Training and Research; Standard Grants
- Feb 1 INT: Africa, Near East, and South Asia—Cooperative Research; Dissertation Enhancement Projects; Joint Seminars and Workshops
- Feb 2 CISE: Research Resources Instrumentation
- Feb 2 SBE: Human Origins Moving in New Directions
- Feb 9 ENG: Dynamic System Modeling, Sensing and Control; Geotechnical and GeoHazards Systems; Infrastructure and Information Systems; Solid Mechanics and Materials Engineering; Structural Systems and Engineering; Control, Networks, and Computational Intelligence; Electronics, Photonics, and Device Technologies; Integrative Systems
- Feb 9 MPS: Internships in Public Science Education

NSF cont.

- Feb 9 SBE: Physical Anthropology—Doctoral Dissertation Research Improvement Awards
- Feb 10 INT: Science and Technology Centers Integrative Partnerships
- Feb 11 BIO: Materials Use—Science, Engineering and Society
- Feb 13 BIO: Ecology of Infectious Diseases
- Feb 15 GEO: Climate Variability and Predictability; Ridge Interdisciplinary Global Experiments
- Feb 15 SBE: Geography and Regional Science and Sociology—Doctoral Dissertation Research Improvement Grants
- Feb 15 OPP: Arctic Natural, Social, and System Sciences; Arctic Research and Education; Arctic Research and Policy
- Feb 17 BIO: Frontiers in Integrative Biological Research
- Feb 17 ENG: Nanoscale Science and Engineering Centers; Quantitative Systems Biotechnology
- Feb 20 EHR: ESI-Centers for Learning and Teaching
- Feb 20 ENG: Nanoscale Science and Engineering Education
- Feb 25 EHR: NSF Director's Award for Distinguished Scholarship
- Feb 27 CISE: Highly Dependable Computing and Communications Systems
- Feb 27 EHR: Research on Gender in Science and Engineering

Oak Ridge Associated Universities

- Feb 1 Higher Education Research Experiences at ORNL, ORNS for Students; Student Research Participation at the Agency for Toxic Substances and Disease Research
- Feb 1 Graduate—Higher Education Research Experiences; Pre-Service Teacher Internships
- Feb 2 Faculty—Higher Education Research Experiences at ORNL for Faculty; National Energy Technology Laboratory Faculty Review; Savannah River Site Faculty Research Participation

ORAU cont.

- Feb 2 Graduate—OBER Global Change Education Program
- Feb 15 Graduate—National Energy Technology Lab Professional Internships; Savannah River Site Professional Internships
- Feb 16 National Library of Medicine Associate Fellowship
- Feb 27 Graduate—Federal Aviation Administration Internship
- Feb 28 Graduate—Dept. of Commerce Internship for Postsecondary Students

Truman Scholarship Foundation

- Feb 9 Grants

Other**Alcoholic Beverage Medical Research Foundation**

- Feb 1 Grants

Alliance for Cancer Gene Therapy

- Feb 16 Gene Therapy for Lymphoma and Leukemia Award

American Association of University Women Educational Foundation

- Feb 10 Recognition Award for Emerging Scholars; Cannon Award in Astronomy

American Bar Foundation

- Feb 27 Montgomery Summer Research Fellowships in Law and Social Science for Minority Undergraduates

American Center of Oriental Research

- Feb 1 Fellowships

American Councils for International Education

- Feb 15 NEH Collaborative Grants

American Federation for Aging Research

- Feb 6 RPS/AFAR Medical Student Geriatric Scholars Program
- Feb 26 Glenn/AFAR Scholarships for Research in Biology of Aging

American Honda Foundation (Youth and Science Education)

- Feb 1 Grants

American Indian Science and Engineering Society

- Feb 15 Summer Internships

American Museum of Natural History

- Feb 15 Roosevelt Fund

American School of Classical Studies at Athens

- Feb 22 Advanced Predoctoral Fellowships

Asian Cultural Council

- Feb 1 Grants

Camargo Foundation

(Arts, Humanities, Social Sciences Related to French/Francophone Cultures)

- Feb 1 Residential Grants/Fellowships

Chiang Ching-Kuo Foundation for International Scholarly Exchange

- Feb 15 Dissertation Fellowships for Republic of China Students Abroad

Childs Fund for Medical Research

- Feb 1 Postdoctoral Fellowships

Committee on Institutional Cooperation

- Feb 2 Summer Research Opportunities
- Feb 6 Foreign Language Enhancement

Dirksen Congressional Leadership Research Program

- Feb 1 Congressional Research Awards

Djerassi Resident Artists Program

- Feb 15 Grants

Educause

- Feb 1 Leadership Awards; Awards for Excellence in Administrative Information Systems; Award for Excellence in Information Technology Solutions; Excellence in Networking; Innovation in Network Technologies

Emory University

- Feb 26 Center for Humanistic Inquiry: Junior and Postdoctoral Fellowships

Field Museum of Natural History

- Feb 1 Graduate Student Fellowships; Undergraduate Internships

Fine Art Work Center in Provincetown

- Feb 1 Writing and Visual Arts Fellowships

German Academic Exchange Service

- Feb 15 Undergraduate Long-Term Awards (Semester or Year Abroad)

Geyer Foundation

(Cancer Research)

- Feb 1 Grants

Goldwater Scholarship in Excellence in Education

- Feb 2 Scholarships

Guggenheim Foundation

- Feb 1 Dissertation Fellowships

Harvard University

- Feb 1 Murray Research Center: Studying Diverse Lives Postdoctoral Research Award

Haverford College

- Feb 1 Quaker Collection: Gest Research Fellowships

Immune Deficiency Foundation

- Feb 28 Fellowships

Institute for Humane Studies

- Feb 15 Summer Graduate Research Fellowships
- Feb 16 Koch Summer Fellows

Institute of International Education

- Feb 12 National Security Education Program: Boren Undergraduate Scholarships

International Education Research Program

- Feb 1 Sepmeyer Research Grant

International Research and Exchanges Board

Feb 1 Short-Term Travel Grants

Kirsch Foundation

Feb 27 Environmental Grants

Krell Institute

Feb 11 DOE High-Performance Computer Science

Louisville Institute

Feb 1 First Book Grant Program for Minority Scholars

MacArthur Foundation

Feb 2 Program on Global Security and Sustainability: Research and Writing Grants

Marine Biological Laboratory

Feb 1 American Society for Cell Biology Summer Awards; Shilo Scholarship Fund

McGraw Foundation(Higher Education, Medical Research, Social Science, Culture, Health, Environment)
Feb 1 Grants**Medieval Academy of America**

Feb 15 Dissertation Grants

National Endowment for Financial Education(Innovative Thinking)
Feb 3 Unsolicited Grants**National Hemophilia Foundation**

Feb 1 Career Development Award

National Multiple Sclerosis Society

Feb 1 Research Grants; Postdoctoral Fellowships; Senior Faculty Awards; Neuroscience Scholarships

National Women's Studies Association

Feb 15 Various Graduate Scholarships and Student Essay Awards

NATOFeb 1 Security-Related Civil Science and Technology: Advanced Research Workshops; Advanced Study Institutes; Collaborative Linkage Grants
Feb 1 Security-Related Civil Science and Technology: Expert Visits**Newberry Library**

Feb 15 Short-Term Fellowships; Special Awards and Fellowships

Paralyzed Veterans of America

Feb 2 Grants

Parkinson's Disease Foundation

Feb 9 International Research Grants

Ragdale Foundation(Lake Forest, IL, Arts Residency)
Feb 1 Shaw Fellowships**RAND Corporation**

Feb 1 Fellowships in Population Studies and the Study of Aging

Retirement Research Foundation

Feb 1 General Program Grants

Rockefeller FoundationFeb 3 Center for Black Music Research: Diasporal Unities in the Circum-Caribbean (and Beyond)
Feb 3 Appalachian Center: Civic Professionalism and Global Regionalism
Feb 6 Center for Cultural Studies: Other Globalizations
Feb 15 Center for Latin American and Caribbean Studies: Durable Inequalities in Latin America**Sandler Program for Asthma Research**

Feb 10 Grants

Scoville Peace Fellowship Program

Feb 1 Grants

Semiconductor Research Corp.

Feb 2 Graduate Fellowships; Master's Scholarships

Smithsonian InstitutionFeb 6 National Museum of the American Indian: Internships
Feb 15 National Air and Space Museum: Summer Internships
Feb 27 Tropical Research Institute: Research Grants**Society for the Psychological Study of Social Issues**Feb 1 Summer Minority Policy Fellowship
Feb 15 International Small Conferences; International Relations; Action Grants for Experienced Scholars**Stanford University**Feb 1 Center for International Security and Cooperation: Hamburg Predoctoral Fellowships; Pre/Postdoctoral Fellowships
Feb 15 Center for International Security: Science Fellows Program; Science Policy and Security Feats**Univ. of Notre Dame**

Feb 17 Erasmus Institute: Summer Seminars

Univ. of Texas at Austin

Feb 17 Ransom Humanities Research Center: Fellowships

U.S. Civilian Research and Development Foundation for the Independent States of the Former Soviet Union

Feb 2 Cooperative Grants Program

Whitehall Foundation

Feb 15 Grants-in-Aid; Research Grants

AWARDS PROCESSED

Externally funded grants and contracts processed during November 2003

Title	Investigator(s)	Department(s)	Agency	Award
Research Awards				
Alzheimer's Disease Demonstration Projects	R. Elble	Alzheimer Disease Center	IDPH	\$19,988
Swine Research	G. Apgar	Animal Science, Food and Nutrition	Various Donors	\$10,000
*Determining the Efficacy of Flax Lignan-Rich Extract in Rat Models of Diabetes and Obesity	W. Banz	Animal Science, Food and Nutrition	Archer Daniels Midland	\$18,000
*Eggs: A Functional Food for the Prevention of Obesity	A. Higginbotham W. Banz	Animal Science, Food and Nutrition ASFN	U.S. Poultry & Egg Association	\$20,000
Controlled Release of Molecules from Organosilica Sol-Gels and Fabric Care Application	B. Dave	Chemistry	Genencor International	\$32,310
*Sol Gel for Fabric Care Applications	B. Dave	Chemistry	Procter & Gamble	\$80,990
*Field Demonstration of Road Barriers Made with Illinois Coal Combustion Products	S. Kumar	Civil Engineering	IDCEO/ICCI	\$5,000
C-FAR Research Program	A. Young	College of Agricultural Sciences	IDA	\$451,278
*Bobcats at Bernheim Forest: Potential Population Abundance and Habitat Suitability	C. Nielsen	Cooperative Wildlife	Bernheim Arboretum and Research Forest	\$16,995
The State of Illinois Forests - A Regional Perspective	J. Mangun J. Phelps	Forestry Forestry	IDNR	\$15,500
Timber Stand Improvement/Burn	C. Ruffner	Forestry	Various Donors	\$1,200
Integrating Management and Outreach for Bottomland Forest Regeneration in the Lower Kaskaskia River Region	K. Williard S. Baer J. Zaczek J. Mangun C. Ruffner	Forestry Forestry Forestry Forestry Forestry	IDNR	\$156,105
ICCI Coal Research Program	K. Tucker	Illinois Clean Coal Institute	IDCCA/ICCI	\$1,360,073

Title	Investigator(s)	Department(s)	Agency	Award
*Health Monitoring of Highway Bridges	S. Yen	Materials Technology Center	IDOT	\$620,489
*Performance Optimization of a Coal Preparation Plant Using Genetic Algorithms	A. Mahajan M. Mohanty	Mechanical Engineering and Energy Processes Mining and Mineral Resources Engineering	IDCEO/ICCI	\$5,000
Interaction of Caloric Restriction with Longevity Genes	A. Bartke	Medicine	USDHHS/NIA	\$275,178
*Randomized, Double-Blind Study to Assess Safety and Efficacy of Rosiglitazone Maleate in Treatment of Chronic Plaque Psoriasis	L. Buescher	Medicine	Glaxo Wellcome	\$54,160
*Role of NADH/NADPH Oxidase in Development of Vascular Complications in Type 2 Diabetes	S. Ganguli	Medicine	William E. McElroy Foundation	\$31,920
*Acquisition of Equipment for Flow Characterization Laboratory	S. Harpalani	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$20,680
*Gas Flow Characterization of Illinois Coal	S. Harpalani	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$40,000
*Systematic Evaluation of Ventilation Air Methane in Illinois Coal Mines	S. Harpalani	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$20,000
*On-Site Demonstration of the Pansep Screen	B. Kroeger M. Mohanty	Mining and Mineral Resources Engineering Mining and Mineral Resources Engineering	IDCEO/ICCI	\$15,000
*On-Site Demonstration of an Integrated Fine Coal Cleaning and Dewatering Circuit	M. Mohanty T. Wiltowski	Mining and Mineral Resources Engineering Coal Research Center	IDCEO/ICCI	\$15,000
Southern Illinois Symphony and Youth Orchestra	E. Benyas	Music	IAC	\$4,850
*Prospective 26-Week Multi-Center Study to Evaluate Efficacy and Safety of Exelon in Patients with Alzheimers Disease Responding Poorly to Aricept Tx	T. Ala	Neurology	Novartis Crop Protection	\$12,315
*Children's Oncology Group (COG) Chairs Grant	G. Brandt	Pediatrics	USDHHS/NIH	\$10,802
*Materials from FGD Sulfite-Rich Scrubber By-Products: New Approaches	V. Malhotra	Physics	IDCEO/ICCI	\$49,781

Title	Investigator(s)	Department(s)	Agency	Award
*Optimization of Full-Size Novel FGD Scrubber Sludge Materials	V. Malhotra	Physics	IDCEO/ICCI	\$190,270
*Anti-Diabetic Effects of Soy Isoflavones	S. Adler W. Banz T. Winters A. Higginbotham	Physiology Animal Science, Food and Nutrition ASFN ASFN	United Soybean Board	\$10,000
A SEM, TEM, and Fluorescent Microscope Study of the Spermatozoid of <i>Psilotum nudum</i>	K. Renzaglia	Plant Biology	Microscopy Society of America	\$3,000
<i>Economic Botany</i> Journal Editorship	D. Vitt	Plant Biology	New York Botanical Garden Press	\$4,800
Soybean Cyst Nematode Managed Research Area	J. Bond	Plant, Soil, & General Ag	U of I (ISPOB)	\$51,640
*Field-Scale Power Source Test Bed for Agricultural Applications	T. Harrison D. Watson R. Steffen	Plant, Soil, & General Ag Plant, Soil, & General Ag Plant, Soil, & General Ag	Illinois Propane Education and Research Council	\$73,606
Soybean Cyst Nematode Managed Research Area	D. Lightfoot	Plant, Soil, & General Ag	U of I (ISPOB)	\$24,650
Soybean Cyst Nematode Managed Research Area	K. Meksem	Plant, Soil, & General Ag	U of I (ISPOB)	\$34,650
Germplasm and Breeding Managed Research Area	M. Schmidt	Plant, Soil, & General Ag	U of I (ISPOB)	\$126,000
Research in Soybean Pathology	B. Young	Plant, Soil, & General Ag	Agriliance	\$6,300
Research in Soybean Pathology	B. Young	Plant, Soil, & General Ag	E.I. du Pont de Nemours & Company	\$24,800
Soybean Weed Management 2004	B. Young	Plant, Soil, & General Ag	U of I (ISPOB)	\$42,832
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	Various Donors	\$39,100
*Multicenter Vitamin E Trial in Aging Persons with Down Syndrome	R. Pary	Psychiatry	USDHHS/NIH	\$151,320
*Tissue-Engineered Bone in a Prefabricated Capsular Flap	M. Neumeister	Surgery	Plastic Surgery Education Foundation	\$5,000
*American College of Surgeons Oncology Group	E. Peralta	Surgery	USDHHS/NIH	\$2,000
*Home Anticoagulation Monitoring in Rural Patients	J. Quin	Surgery	IDPA	\$60,000

Title	Investigator(s)	Department(s)	Agency	Award
*Randomized, Parallel Group Study of Efficacy and Safety of Dutasteride 0.5MG Administered to Reduce Risk of Biopsy-Detectable Prostate Cancer	T. Tarter	Surgery	Glaxo Wellcome	\$240,000
*Effects of Explosions on Sandwich Structures	S. Abrate	Technology	USN/ONR	\$20,000
*Small Mammal Survey of Ark Land Acquisition Property, Perry County, Illinois, with Special Emphasis on the Threatened Rice Rat (<i>Oryzomys palustris</i>)	G. Feldhamer	Zoology	IDNR	\$4,879
Training Awards				
Hong Kong EMBA	R. Rivers	Accountancy	Management Development Institute (Hong Kong)	\$40,987
*Proteach Project	K. Hillkirk	College of Education and Human Services	Various Donors	\$20,000
Family Medicine Residency Training in Adolescent Medicine	B. Reach	Family and Community Medicine	IDPH	\$43,555
Wetlands Research 2003-2004	J. Staub	Geology	U of I (IDNR/ISGS)	\$10,638
Illinois Minority Graduate Incentive Program (IMGIP)	D. Wilson J. Meuth	Graduate School Graduate School	IBHE/HECA	\$857,476
Other Awards				
*Strategies for Enhancing Campus Diversity Climate	S. Bryson	Affirmative Action	IBHE/HECA	\$35,000
Southern Illinois Reading Service	T. Godell	Broadcasting Service	ISOS/ISL	\$21,352
Ready to Learn	C. Isberner	Broadcasting Service	Various Donors	\$1,000
At-Risk Early Childhood Center Program	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$3,300,385
*Communities and Schools Together	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$608,634
Southern Region Even Start Program	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (USED/ISBE)	\$220,000
*SIUC Transition/Inclusion Camp for Students with Disabilities	K. Plesko P. Cosgrove R. Vanpelt	Disability Support Services Information Technology Disability Support Services	IBHE/HECA	\$25,000

Title	Investigator(s)	Department(s)	Agency	Award
*Economic Development Services for Southern Illinois	S. Kohler	Economic Development	WIU (USDOC/EDA)	\$9,200
Establishing Community Technology Centers in Southern Illinois	S. Kohler	Economic Development	Midwest Technology Access Group	\$71,649
*Industry Clusters in Illinois Delta Region	R. Lenzi	Economic Development	WIU	\$8,000
*Southern Entrepreneurship Center	R. Lenzi E. Carter	Economic Development Economic Development	IDCEO	\$250,000
Dental Sealant Program/Project Mouthguard	C. Lautar	Health Care Professions	IDPH	\$2,200
Legal Services for Older Persons	M. Rudasill	School of Law	Egyptian Area Agency on Aging (USDHHS)	\$48,806
Scholarships for Disadvantaged Students	E. Constance	School of Medicine	USDHHS/BHP	\$217,975
Think First/Risky Business	M. Reed	Surgery	IDOT	\$427,368

*indicates new award

Awards Processed During November 2003 (74) \$10,704,520

Summary of Fiscal Year 2004 Awards Received to Date

excludes Financial Aid Office awards

	Fiscal Year 2004 Awards as of November 2003		Fiscal Year 2003 Awards as of November 2002	
Research	(156)	\$12,092,121	(158)	\$15,750,600
Training	(38)	\$3,861,532	(44)	\$3,976,080
Other	(70)	\$11,763,902	(67)	\$12,555,163
Federal	(58)	\$9,147,736	(65)	\$10,501,347
State	(72)	\$9,950,386	(95)	\$15,823,789
Industry	(37)	\$1,054,941	(35)	\$904,314
Foundation	(21)	\$863,935	(19)	\$636,347
Other	(76)	\$6,700,557	(55)	\$4,416,046
TOTAL	(264)	\$27,717,555	(269)	\$32,281,843

ORDA DIRECTORY of ASSISTANCE

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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.

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Research Matters is on ORDA's web site at www.siu.edu/ordalrm.