



# RESEARCH MATTERS

Editor: Connie Shanahan ♦ Research Development and Administration / [www.siu.edu/orda](http://www.siu.edu/orda) ♦ SIUC

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## Research Administration 101

### ...or, What I Know Now That I Wish I Had Known 25 Years Ago

—by Prudence M. Rice, Director, ORDA

I earned my doctorate in anthropology in 1976, and from then until 1999 I was primarily a faculty member: I taught my classes, supervised graduate students, did research, published, and served on committees, first at the University of Florida and then here at SIUC. In 1999 I moved into a new position, that of “research administrator” at the Office of Research Development and Administration. Steep learning curve! Here are some things I’ve learned—the good, the bad, and the ugly—the things I wish I had understood as a faculty member long, long ago.

#### **All universities have research administration offices.**

They may be called different things: Office of Sponsored Programs, Office of Sponsored Research, etc. They may be small and centralized (as is ORDA) or there may be satellite offices of research administration within individual colleges or schools, particularly in schools of medicine. But they exist in all universities and even in community colleges.

#### **Research administration covers a lot of territory.**

Research administrators, and the offices in which they work, are responsible for managing the overall research enterprise of the institution. These responsibilities include overseeing proposal submissions to external agencies (“pre-awards”); handling receipt of external grants and contracts (“post-awards”); providing institutional sign-off for compliance with applicable federal and state laws and regulations (certifications and assurances); managing intellectual property activity (patents, licensing, copyrights); developing institutional policies governing research; managing research with human subjects and with animals per federal law; maintaining databases on the flow of research funding; preparing reports for internal and state agency use and audits; and so on.

#### **The “nitpicky” details matter a lot...for all of us.**

Why should you care about the details of research administration? *If university research is not conducted in accordance with applicable institutional, state, and federal laws and policies, programs can be shut down.*

In particular, the federal regulatory environment regarding research is increasingly burdensome, requiring institutions to develop costly compliance education programs for researchers. Many of you are already aware of the widely publicized instances of research misconduct involving human subjects that led to the shutdown of research programs at various universities and university hospitals. (Think of the impact on your

graduate students!) In the last few years, jail terms have been given to faculty at three institutions and human drug trials halted at 15 universities because of careless research management (*Maximus Survey*, 2002). Universities have paid millions of dollars in fines because of grant-related audit findings.

The result is that institutions nationwide have been forced to protect themselves against such sanctions by developing increasing layers of bureaucratic oversight. The burden of this oversight falls on research administrators.

### Research administration is a profession.

When I joined ORDA, I found that, just as all faculty belong to scholarly and professional societies and give presentations at their meetings, so too are there professional societies for research administrators.

Two of the leading ones are the Society for Research Administrators International (SRA) and the National Council of University Research Administrators (NCURA). Others include the Association of University Technology Managers (AUTM) and the National Conference on the Advancement of Research. ORDA staff belong to these various organizations and regularly attend regional and national meetings.

### Faculty complaints about research administration are universal.

• “All the university wants is my indirect costs.”

• “It takes forever to get an account.”

• “I cannot hire who I want and it takes forever.”

• “It’s my money; why can’t I spend it on X?”

• “The university is an impediment to my success.”

All research administrators at all universities hear all these complaints (and more), and I have to admit that in my former life I said exactly the same. Here are some things I have learned about two of these, however:

### Indirect costs are not arbitrary.

Regardless of what you may think, the “indirect costs” budgeted in your grant proposals are not an arbitrary “tax” extorted by ORDA personnel in exchange for their services, and they do not go into my pockets or even directly to ORDA.

Instead, these are part of the costs of doing research that all institutions incorporate into budgets to reflect their costs of maintaining research facilities (buildings, electricity, water, etc.) and administrative services needed by grants (accounting, human resources, etc.). This is why they are more properly called F&A (Facilities and Administration) costs. (Please see the October 2002 issue of *Research Matters* for an extended discussion of F&A costs and their distribution within SIUC.)

The alternative is that each proposal budget would have to include separate line items for electricity, water, library, general accounting, payroll, and so forth.

### The truly ugly fact: It’s not really your grant.

Perhaps the most shockingly unpleasant thing I learned (actually, learned a long time ago) is that “my” grant is not really mine, even though it was my blood, sweat, tears, and ideas that went into the proposal. Instead, the award belongs to the university, or, more precisely, to the Board of Trustees (some foundation grants, like fellowships, are exceptions). Like everything else, this is not just SIUC policy; it’s true everywhere.

This returns us to issues about institutional compliances and audits, and state and federal oversight. If a university doesn’t sign off on all the required assurances and certifications and have the applicable policies in place and enforced, it isn’t eligible to receive those federal and state grants in the first place. In short, SIUC *must* abide by these rules—and must be prepared to undergo audits—in order to accept grant/contract awards and run grant/contract projects.

Is it worth it? Yes. Despite the fact that we at ORDA—and you in the academic departments—must deal with a certain amount of unavoidable red tape, it’s well

worth getting grants to help fund research. It’s also worth doing our utmost to ensure we’re conducting that research in a way that maintains the highest ethical standards, be it in animal care or cost accounting, human-subjects protection or disclosure of outside financial interests.

Let us know how we can help you.

## OF SPECIAL NOTE

### DUNS Number Now Required for All Federal Grant Applications

Effective October 1, use of the Dun and Bradstreet (D&B) Data Universal Numbering System (DUNS) number will be required when applying for federal grants or cooperative agreements. The number for SIUC is 071965214. DUNS and other institutional ID numbers for grants can be found via the “Info for Agency Cover Sheets” link on the Proposal Assistance page of ORDA’s web site ([www.siu.edu/orda](http://www.siu.edu/orda)).

### Publications of Interest

• NIH success rate figures are available at <http://grants1.nih.gov/grants/award/success.htm>.

• You can search a limited number of funding opportunities through the Foundation Center at <http://fdncenter.org/pnd/rfp/>. Categories include animal welfare, arts and culture, athletics/sports, children and youth, civil rights, community, disabled, education, environment, health, human services, international affairs, journalism/media, medical research, philanthropy, science/technology, social science, substance abuse, and women. You can also subscribe to the *RFP Bulletin*, which is sent electronically once a week.

• NSF—Transfer of Learning: Issues and Research Agenda, [www.nsf.gov/pubsys/ods/getpub.cfm?nsf03212](http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf03212)

• NSF—New Formulas for America's Workforce: Girls in Science and Engineering, [www.nsf.gov/pubs/ods/getpub.cfm?nsf03207](http://www.nsf.gov/pubs/ods/getpub.cfm?nsf03207)

### **NIH: Update of PHS 398, 2590, and 416 Forms**

NIH has made several formatting enhancements to the PHS 398, 2590 and 416 forms. The forms are now more compatible with existing software and Microsoft Word files, and forms links in the instructions have been updated to reflect these changes. Applicants who are experiencing difficulties with earlier versions of the forms are encouraged to use the updated forms. If you downloaded the earlier forms to your personal computer and haven't had any problems with them, you may continue using them.

### **It's a Steal: Free Equipment!**

Did you know that you can get free equipment from the Department of Energy's (DOE) Energy-Related Laboratory Equipment (ERLE) Grant Program? The DOE maintains a database of excess equipment and offers them as a grant to institutions of higher education upon application. These items are free; your only cost is shipping. Information about available equipment, guidelines of the program, application form, and so on is available on the ERLE web site: <http://erle.osti.gov/erle/>.

For best selection, check first thing in the morning (the list is updated overnight). It's advisable to confer with the current owner for more information as to condition.

## **FUNDING OPPORTUNITIES**

*For more details about these programs, contact Connie Shanahan, ORDA information specialist, at 3-4530 or [cshan@siu.edu](mailto:cshan@siu.edu).*

### **AAAS: Visiting Scholars, Fellowships**

The American Academy of Arts and Sciences is seeking applications for research projects related to Humanities and Culture, Social Policy and American Institutions, Education, and Science and Global Security. It particularly encourages topics that examine the impact of scientific and technological advances in the past two centuries.

Details are available at [www.amacad.org](http://www.amacad.org).

**DEADLINE:** Oct. 15

### **NICHD, NIDCR: Comparative Genetics of Structural Birth Defects**

The National Institute of Child Health and Human Development and National Institute of Dental and Craniofacial Research have issued a Request for Proposals to solicit applications or competitive supplements for individual research projects that will examine a family of genes or gene products known to be important in development, in two or more animal models.

For the developmental biology community to maximize its ability to efficiently and effectively use publicly available data on the genomic sequences for a number of invertebrates and vertebrates, systematic research in the areas of functional and comparative genomics needs to be stimulated.

A key component of functional and comparative studies must be examinations of a given genetic pathway in more than one animal model to allow us to elucidate which genes, gene products, genetic net-

works, and molecular cascades are conserved and which are of critical importance in normal and abnormal development.

RFA-HD-03-024 is available at <http://grants1.nih.gov/grants/guide/index.html>.

**DEADLINES:** Letters of Intent—Oct. 20; Full Applications—Nov. 19

### **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](http://www.grants.nih.gov/grants/guide/index.html). Deadlines vary with program and funding mechanism.

- Cellular and Molecular Imaging of the Cardiovascular, Pulmonary, and Hematopoietic Systems (RFA-HL-04-003)
- Insulin Signaling and Receptor Cross-Talk (PA-03-156)
- Efficacy of Interventions Promoting Entry into Biomedical Research Careers (RFA-GM-03-011)
- Comparative Genetics of Structural Birth Defects (RFA-HD-03-024)
- Inflammation and Thrombosis (RFA-HL-04-005)
- International Bioethics Education and Career Development Award (RFA-TW-04-001)
- Chronic Illness Self-Management in Children (PA-03-159)
- Research on the Reduction and Prevention of Suicidality (PA-03-161)
- Finding Genes for Alcohol-Related Behaviors and Risk for Alcoholism (PA-03-162)
- Gene/Environment Interaction in Neurodegenerative Disease (PAS-03-160)
- Hypoglycemia in Patients with Type 1 Diabetes (RFA-DK-03-017)
- Bench to Bedside Research on Type 1 Diabetes and Its Complications (RFA-DK-03-019)
- Genetic Basis of Recovery and Rehabilitation (RFA-HD-03-025)
- Therapeutic Opportunities in Progressive Stages of Spinal Cord Injury (RFA-NS-04-004)
- Nutrition and the Development, Treatment, and Prevention of HIV Disease in Women, Infants, and Children (PA-03-163)

- Reducing Disparities in the Treatment of Epilepsy (PAS-03-164)
- Developing Translational Research on Mechanisms of Extinction Learning (RFA-MH-04-005)
- Claude D. Pepper Older Americans Independence Centers (RFA-AG-04-002)
- NIDA: Change of Receipt Dates for Cutting-Edge Basic Research Awards, (PAR-03-017)

### **ED: Graduate Assistance in Areas of National Need (GAANN)**

The U.S. Department of Education's Office of Postsecondary Education sponsors the Graduate Assistance in Areas of National Need (GAANN) Program. GAANN provides fellowships in areas of national need to assist graduate students with excellent academic records who demonstrate financial need and plan to pursue the highest degree available in their courses of study.

The purpose of GAANN is to increase the percentage of GAANN fellows who obtain a doctorate degree in an area of national need, and to increase the percentage of GAANN fellows from traditionally underrepresented populations. A project must provide fellowships in one or more of the following areas of national need: **biology, chemistry, computer and information sciences, engineering, geological and related sciences, mathematics, and physics.**

Academic departments are eligible to apply for this program. Stipends will be the equivalent of National Science Foundation graduate fellowships, up to each individual fellow's financial need. The institution will also receive payment of approximately \$11,296 per fellow to provide additional academic and research support for the fellows.

The announcement for FY 2004 may be found at [www.ed.gov/hep/iegps/gaann.html](http://www.ed.gov/hep/iegps/gaann.html).

**DEADLINE:** Nov. 7

### **EPA: Investigator-Initiated Grants**

The U.S. Environmental Protection Agency is inviting research applications in the following areas of special interest to its mission:

- Impacts of Manufactured Nanomaterials on Human Health and the Environment (deadline—Dec. 11).
- Market Mechanisms and Incentives for Environmental Management (Oct. 22).
- Environmental Statistics Research: Novel Analyses of Human Exposure Related Data (with ACC) (Jan. 14).
- Computational Toxicology and Endocrine Disruptors: Use of Systems Biology in Hazard Identification and Risk Assessment (Jan. 21).
- The Role of Air Pollutants in Cardiovascular Disease (with NIEHS) (deadline TBA).

The complete program announcement is at [www.epa.gov/ncer/rfa](http://www.epa.gov/ncer/rfa).

### **EPA: Fellowships for Graduate Environmental Study**

Through its STAR program, the U.S. Environmental Protection Agency plans to offer 50 graduate fellowships for master's- and doctoral-level students in environmentally related fields (subject to availability of funding). Master's students may receive support for up to two years; doctoral students, for up to three years. Awards provide up to \$37,000 per year.

See [http://es.epa.gov/ncer/rfa/current/2004\\_grad\\_fellow.html](http://es.epa.gov/ncer/rfa/current/2004_grad_fellow.html).

**DEADLINE:** Pre-applications—Nov. 20

### **NSF Graduate Research Fellowship Program**

The National Science Foundation offers approximately 900 fellowships for students in the early stages of graduate study that leads to research-based master's or doctoral degrees in science, mathematics, and engineering (including awards

for women in engineering and computer and information science). The program is highly competitive.

Applicants must be U.S. citizens, nationals, or permanent resident aliens. Fellowships are awarded in fields supported by the NSF. In most cases, an individual has three opportunities to apply: during the senior year of college, prior to or during the first year of graduate school, and at the beginning of the second year of graduate school.

Fellowships provide three years of support that may be used over a five-year period. The current stipend is \$27,500 plus a \$10,500 cost-of-education allowance per year.

More information is available at [www.orau.org/nsf/nsffel.htm](http://www.orau.org/nsf/nsffel.htm).

**DEADLINES:** Life Sciences, Physics, Astronomy—Nov. 4; Engineering, Mathematical Sciences, Geosciences—Nov. 5; Social Sciences, Computer and Information Science and Engineering, Psychology, Chemistry—Nov. 6

### **Other NSF Programs**

Information on these programs is available at [www.nsf.gov/pubsys/ods](http://www.nsf.gov/pubsys/ods).

- Research on Gender in Science and Engineering, NSF 03-588
- Nanoscale Science and Engineering Education, NSF 03-044
- NSF Director's Award for Distinguished Teaching Scholars, NSF 03-591

### **L'Oreal USA: Science Fellowship Program for Women**

L'Oreal USA will award five annual fellowships of \$20,000 to young women who are doctoral students or postdoctoral researchers in the natural sciences (biological and physical), engineering, computer science, or mathematics. Applicants must be U.S. citizens or permanent residents. Complete program information and application forms are available at [www.lorealusa.com/forwomeninscience](http://www.lorealusa.com/forwomeninscience).

**DEADLINE:** Nov. 1

## **IREX: Advanced Research Opportunities Program**

The Individual Advanced Research Opportunities Program provides fellowships to predoctoral and postdoctoral scholars from the United States for individual long-term research in Europe and Eurasia. Limited funding is available for cross-regional research in Turkey, Mongolia, and Iran for postdoctoral humanities scholars. Countries include: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Kosovo, Latvia, Lithuania, Macedonia, Poland, Romania, Serbia and Montenegro, Slovakia, and Slovenia; Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan; and Iran, Mongolia, and Turkey.

Grants are divided into two categories: Fellowships in the Humanities, and Fellowships in Policy Research and Development. Scholars can apply to both fields, but must demonstrate relevance to each. Scholars in cross-disciplinary and cross-country/regional studies are strongly encouraged to apply.

Grants of 2 to 9 months for policy-relevant research at institutions in the host country are available to predoctoral and postdoctoral scholars. Grants of 4 to 9 months for humanities research at institutions in the host country are available to postdoctoral scholars. Grants of 1 to 3 months are available for master's-level students to conduct research on policy-relevant topics.

Applicants must be a U.S. citizen or permanent resident for three consecutive years prior to application; submit a research proposal on a topic in one of the academic disciplines listed; and hold a Ph.D. or other terminal degree (or, for Fellowships in Policy Research and Development only, be enrolled in a master's or doctoral program).

For more information, see [www.irex.org](http://www.irex.org).

**DEADLINE:** Nov. 1

## **SPSSI: Grants-in-Aid**

The Society for the Psychological Study of Social Issues supports scientific research in social problem areas related to its basic interests and goals—particularly areas that are not likely to receive support from traditional sources. The SPSSI especially encourages proposals involving unique and timely research opportunities, underrepresented institutions, new investigators, volunteer research teams, and actual, not pilot, projects.

Funding of up to \$1,000 is available for graduate student research, with preference given to applications from students at the dissertation stage of the graduate career. Such proposals must be matched by the university. Funding of up to \$2,000 is available for research by SPSSI members who already have a Ph.D.

More information is available at [www.spssi.org](http://www.spssi.org).

**DEADLINES:** Nov. 1, May 1

## **Wilson Dissertation Grants in Women's Studies**

Woodrow Wilson Dissertation Grants in Women's Studies encourage original and significant research about women that crosses disciplinary, regional, or cultural boundaries. Fifteen winners will receive grants of \$3,000 to be used for expenses connected with the dissertation. See [www.woodrow.org/womens-studies](http://www.woodrow.org/womens-studies) for more information.

**DEADLINE:** Nov. 4

## **American Tax Policy Institute**

The American Tax Policy Institute is seeking research proposals to further scholarship about tax policy. ATPI expects grantees to complete individual or collaborative research projects that provide objective, nonpartisan analysis of specific tax policy issues of current interest. Research topics may cover any type of tax, any U.S. jurisdiction, and any aspect of the tax system (e.g., legislative proposals, administrative issues such as collection, or broader policy concerns). ATPI encour-

ages empirical research. All projects must culminate in a research paper of publishable quality. Past awards typically have been in the range of \$10,000.

Application information is available at [www.americantax.org](http://www.americantax.org).

**DEADLINES:** Nov. 1, May 1

## **Guggenheim Fellowships**

The John Simon Guggenheim Memorial Foundation provides fellowships for advanced professionals in all fields (**natural sciences, social sciences, humanities, creative arts**) except the performing arts. The fellowships are awarded to men and women who have already demonstrated exceptional capacity for productive scholarship or exceptional creative ability in the arts.

Appointments are ordinarily made for one year. The amount awarded is adjusted to the needs of the fellow, considering his/her other resources and the purpose and scope of his/her plans.

More information is available at [www.gf.org](http://www.gf.org).

**DEADLINE:** Oct. 1

## **AAUW: Grants and Fellowships**

The American Association of University Women offers several programs to support women scholars.

**American Fellowships** support women doctoral candidates completing dissertations or scholars seeking funds for postdoctoral research leave from accredited institutions. Applicants must be U.S. citizens or permanent residents. Candidates are evaluated on the basis of scholarly excellence, teaching experience, and active commitment to helping women and girls through service in their community, profession, or field of research. Candidates may apply for only one award.

**Postdoctoral Research Leave Fellowships** offer 20 one-year grants to women who will have earned a doctoral degree by Nov. 15, 2003. Fellowships are avail-

able in the arts and humanities, social sciences, and natural sciences; one is designated for a woman from an under-represented group in any field.

**Dissertation Fellowships** are available to women who will complete their dissertation writing between July 1, 2004, and June 30, 2005. Applicants must have completed all course work, passed all required preliminary examinations, and received approval for their research proposal or plan by Nov. 15, 2003. Students holding any fellowship for writing a dissertation in the year prior to the AAUW Educational Foundation fellowship year are not eligible. Open to applicants in all fields of study, except engineering.

**Summer/Short-Term Research Publication Grants** fund women college and university faculty and independent researchers to prepare research for publication. Applicants may be tenure-track, part-time, or temporary faculty or new or established scholars and researchers at universities. Time must be available for eight consecutive weeks of final writing, editing, and responding to issues raised in critical reviews. Funds cannot be used for undertaking research. Applicants must have received their doctorate by the application deadline.

Additional AAUW fellowships include International Fellowships, Selected Professions Fellowships, and University Scholars-in-Residence. For more information, see [www.aauw.org/fga/fellowships\\_grants/american.cfm](http://www.aauw.org/fga/fellowships_grants/american.cfm).

**DEADLINE:** Nov. 15

## GRANT DEADLINES

*October and November 2003*

*Information on many of these programs is available on the IRIS and Community of Science databases at [www.siu.edu/orda](http://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.*

### October 2003

#### Federal

##### Agriculture

- Oct 1 Biology of Plant-Microbe Associations; Plant Responses to the Environment; Improving Human Nutrition for Optimal Health; Plant Genetic Mechanisms; Plant Genome Program
- Oct 17 Regional Integrated Pest Management Competitive Grants Program—North Central Region

##### Commerce

- Oct 30 Joint NOAA/NASA Research Announcement—The Ocean Surface

##### Defense

- Oct 15 National Security Agency Mathematical Sciences Program: Conferences, Workshops and Special Situations; Senior Investigators Grants; Standard Grants; Young Investigators Grants

##### Education

- Oct 3 Postsecondary Ed: Javits Fellowships

#### Environmental Protection Agency

- Oct 22 Market Mechanisms and Incentives for Environmental Management

#### Health and Human Services

- Oct 1 DOE, CDC: Environmental Justice—Partnerships for Communication
- Oct 1 NCR: Biomedical Technology Resource Grants; Extramural Research Facilities Construction Projects and Improvement
- Oct 1 NIH: Program Project Grants; Research Project Grants; Academic Career Awards; Small Research Grants; Support of Scientific Meetings
- Oct 9 NIMH: Mechanism for Time-Sensitive Research Opportunities
- Oct 15 NIH: Investigator-Initiated Interactive Research Project Grants
- Oct 17 NIMH: Research Career Award for Transition to Independence
- Oct 20 NHGRI: Mentored Patient-Oriented Research Career Development Award
- Oct 22 NIMH: Translational Research Centers in Behavioral Science
- Oct 24 DOE, CDC: Innovations in Biomedical Computational Science and Technology

#### Justice

- Oct 24 Data Resources Program: Funding for the Analysis of Existing Data

#### NASA

- Oct 3 Mission and Science Measurement Technology
- Oct 10 Fluid Physics Program
- Oct 23 Living with a Star Targeted Research and Technology

#### National Archives and Records Administration

- Oct 1 Grants; Subvention Grants

#### National Endowment for the Arts

- Oct 1 Arts Indemnity Program; National Heritage Fellowships
- Oct 1 Folk and Traditional Arts Infrastructure Initiative

**National Endowment for the Humanities**

- Oct 1 Grants for Stabilizing Humanities Collections; Research and Development Projects for Preservation Education; Summer Stipends (SIUC deadline was Sep 2)
- Oct 15 Exemplary Education Projects

**National Gallery of Art**

- Oct 1 Visiting Senior Fellowships

**National Science Foundation**

- Oct 1 ENG: Engineering Design; Manufacturing Enterprise Systems; Operations Research; Service Enterprise Engineering; Manufacturing Machines and Equipment; Materials Processing and Manufacturing; Nanomanufacturing
- Oct 6 BIO: Multi-User Biological Equipment and Instrumentation Research; Postdoctoral Research Fellowships in Microbial Biology
- Oct 7 ENG: Dynamic System Modeling, Sensing and Control; Geotechnical and Geohazards Systems; Solid Mechanics and Materials Engineering; Control, Networks, and Computational Intelligence; Electronics, Photonics, and Device Technologies; Integrative Systems
- Oct 7 MPS: Algebra, Number Theory, and Combinatorics; Analysis; Topology and Foundations
- Oct 8 CISE: Digital Government Program
- Oct 8 MPS: Distinguished International Postdoctoral Research Fellowship
- Oct 14 ENG: Research Experiences for Teachers
- Oct 14 International Science and Engineering: International Research Fellowships
- Oct 15 EHR: Alliances for Minority Participation; Stokes Alliances for Minority Participation
- Oct 15 ENG: Biomedical Engineering Program and Research to Aid Persons with Disabilities

**NSF cont.**

- Oct 15 GEO: Earth System History
- Oct 15 ATE Centers: National Center of Excellence, Regional Centers for Manufacturing or Information Technology Education, Resource Centers, Curriculum and Educational Materials, Laboratory Development, Professional Development for Educators, Program Improvement, Research, Technical Experiences; Articulation Partnerships: Articulation Between Associates; Teacher Preparation in Twinning
- Oct 15 SBE: Geography and Regional Science, Sociology—Doctoral Dissertation Research Improvement Awards
- Oct 16 EHR: Alliances for Graduate Education and the Professoriate
- Oct 16 GEO: Cooperative Activities in Environmental Research Between NSF and the E.U.—Ecology and Oceanography of Harmful Algae
- Oct 17 MPS: Mathematical Sciences Postdoctoral Research Fellowship
- Oct 20 BIO: Frontiers in Integrative Biological Research (preliminary proposals; full proposals due Feb. 17)
- Oct 20 CISE: Research Infrastructure Program
- Oct 22 Nanoscale Science and Engineering (preliminary proposals; full proposals due Feb. 17); Nanoscale Exploratory Research and Interdisciplinary Research Teams
- Oct 22 GEO: Integrated Carbon Cycle Research; Drainage Basin and Ocean Margin Studies
- Oct 27 MPS: Collaborative Research in Chemistry
- Oct 29 EHR: Assessment of Student Achievement in Undergraduate Education
- Oct 31 BIO: Undergraduate Mentoring in Environmental Biology: Research Mentoring; Travel to Meetings
- Oct 31 SBE: Archaeometry Awards

**Oak Ridge Associated Universities**

- Oct 1 Recent Graduate Opportunities; Graduate Student Opportunities; Undergraduate Student Opportunities

**State Department**

- Oct 15 Fulbright Teacher and Administrator Exchange Program

**Supreme Court of the United States**

- Oct 20 Judicial Internship

**State of Illinois****Illinois Corn Marketing Board**

- Oct 25 Research Grants

**Illinois Council on Food and Agricultural Research**

- Oct 21 C-FAR External Competitive Grants (preproposals)

**Illinois Humanities Council**

- Oct 15 Mini-Grants

**Other****Academy of Natural Sciences of Philadelphia**

- Oct 1 Jessop-McHenry Fellowships

**American Academy in Berlin**

- Oct 31 Fellowships

**American Antiquarian Society**

- Oct 5 Fellowships for Creative and Performing Artists and Writers; Mellon Dissertation Fellowships

**American Association for Cancer Research**

- Oct 14 PanCAN Career Development Award
- Oct 15 Research Fellowships; Graham Foundation Fellows Grant for Melanoma Research

**American Association of Diabetes Educators**

- Oct 2 Various Awards

**American Cancer Society**

- Oct 1 IL Division: Postdoctoral Fellowships
- Oct 6 IL Division: Research Grants
- Oct 15 Cancer Control Career Development Award for Primary Care
- Oct 15 IL Division: Master's Training Grants in Clinical Oncology Social Work; Mentored Research Scholar Grant in Applied and Clinical Research; Research Scholar Grants for Beginning Investigators, Health Services and Health Policies, and Psychosocial and Behavioral Research; Targeted Grants for Research Directed at Poor and Underserved Populations

**American Council of Learned Societies**

- Oct 1 Mellon Fellowships for Junior Faculty; New York Public Library Residential Fellowships; ACLS/SSRC/NEH International and Area Studies Fellowships; Ryskamp Research Fellowships; Burkhardt Residential Fellowships for Recently Tenured Scholars

**American Councils for International Education**

- Oct 15 Eurasia Language Program

**American Health Assistance Foundation**

- Oct 15 Alzheimer's Disease Research

**American Museum of Natural History**

- Oct 8 Kade Graduate Fellowship

**American Philosophical Society**

- Oct 1 Franklin Research Grants

**American Skin Association**

- Oct 1 Health Services/Quality of Life/Outcome Studies; Research Grants; Research Scholar Awards

**American Social Health Association**

- Oct 1 ASHA Research Fund

**American Studies Association**

- Oct 1 Baxter Travel Grants

**American Water Works Association**

- Oct 1 Academic Achievement Awards

**Aspen Institute**

- Oct 1 Doctoral Dissertation Research

**Barth Syndrome Foundation**

- Oct 1 Research Grants

**Bermuda Biological Station for Research**

- Oct 1 Grants-in-Aid

**Burroughs Wellcome Fund**

- Oct 1 Career Awards in the Biomedical Sciences

**Carnegie Foundation for the Advancement of Teaching**

- Oct 10 Project on Integrative Learning

**CDS International**

(Program in Germany)

- Oct 15 Bosch Foundation Fellowships

**Chiang Ching-Kuo Foundation for International Scholarly Exchange**

- Oct 15 American Region—U.S., Canada, and Mexico: Fellowships for Ph.D. Dissertations; Fellowships for Postdoctoral Research; Grants for Assistant, Associate, and Full Professors; Research Grants; Visiting Fellowships; Judd Research Fellowship

**Columbia University**

- Oct 15 Center for Comparative Literature and Society: Postdoctoral Fellowships
- Oct 15 Society of Fellows in the Humanities: Postdoctoral Fellowships

**Cornell University**

- Oct 21 Society for the Humanities Postdoctoral Fellowships
- Oct 31 High-Energy Synchrotron Source

**Council on Foreign Relations**

- Oct 31 International Affairs Fellowship; International Affairs Fellowship Japan

**Cystic Fibrosis Foundation**

- Oct 30 Pilot Feasibility Awards; Research Grants

**Dumbarton Oaks**

- Oct 1 Project Grants
- Oct 15 Bliss Fellowship in Byzantine Studies

**European Organization for Research and Treatment of Cancer**

- Oct 15 National Cancer Institute Exchange

**European University Institute**

- Oct 25 Monnet Fellowships for Study of the E.U.

**(Henry) Ford Museum**

- Oct 15 Clark Travel-to-Collections Research Grant

**Fyssen Foundation**

(Cognition: Neurobiology, Psychology, Anthropology, Paleontology)

- Oct 31 International Prize; Research Grants

**Geyer Foundation**

(Cancer Research)

- Oct 1 Grants

**Guggenheim Foundation**

- Oct 1 Fellowships (all fields)

**Gunk Foundation**

- Oct 31 Grants for Public Arts Projects

**Hagley Museum and Library**

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

**Harvard University**

- Oct 1 Murray Research Center: Radcliffe Institute Fellowships
- Oct 15 Center for Italian Renaissance: Fellowships

**Harvard Univ. cont.**

- Oct 15 Harvard Academy for International and Area Studies: Postdoctoral and Predoctoral Research
- Oct 15 Murray Research Center: Studying Diverse Lives Award; Adolescent Youth Research Award
- Oct 31 Kennedy School of Government: Fellows Program

**Health Effects Institute**

- Oct 20 Health Effects of Air Pollution; Measuring the Health Impacts of Actions That Affect Air Quality

**Hedgebrook**

- Oct 1 Arts Residencies

**Hereditary Disease Foundation**

- Oct 15 Various Postdoctoral Fellowships and Research Grants

**Humboldt Foundation**

- Oct 31 German Chancellor Scholarship; Transatlantic Cooperation Program in the Humanities

**Immune Deficiency Foundation**

- Oct 31 Fellowship

**Indiana University**

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

**Institute of International Education**

- Oct 15 Gilman International Undergraduate Scholarship
- Oct 21 Fulbright Grants—Eurasia Regional Program
- Oct 21 Fulbright U.S. Student Program

**International Arid Lands Consortium**

- Oct 1 Research and Demonstration Grants

**International Research and Exchanges Board**

- Oct 31 Freedom Support Act Contemporary Issues Fellowship

**Irish American Cultural Institute**

- Oct 1 Irish Research Fund

**Japan Foundation**

- Oct 14 Performing Arts Program

**Japan Society for the Promotion of Science**

- Oct 10 Postdoctoral Fellowships for North American and European Researchers

**(Robert Wood) Johnson Foundation**

- Oct 15 Health and Society Scholars Program

**Leukemia and Lymphoma Society**

- Oct 1 Fellow Program; Scholar Program; Special Fellow Program

**Medieval Academy of America**

- Oct 15 Haskins Medal; Brown Prize; Elliott Prize

**Medtronic Foundation**

- Oct 15 Science and Technology Awarding Grants

**Midwest Technology Assistance Center for Small Public Water Supplies**

- Oct 1 Grants

**National Association of Academic Affairs Administrators**

- Oct 1 Coordinated Research Program

**National Association of Animal Breeders**

- Oct 1 Berglund Research Grant

**National Humanities Center**

- Oct 15 Fellowships

**National Research Council**

- Oct 17 Office for Central Europe and Eurasia: Twinning Program

**NATO**

- Oct 1 Security-Related Civil Science and Technology: Advanced Research Workshops, Study Initiatives, Collaborative Linkage Grants, Expert Visits

**New York Public Library**

- Oct 3 Fellowships

**Oxford University**

- Oct 6 Rhodes Scholarships

**Pan American Health Organization**

- Oct 31 Research Training Grants in Public Health

**Pharmaceutical Research and Manufacturers of America Foundation**

- Oct 1 Health Outcomes; Informatics Fellowships

**Population Connection**

- Oct 15 Fellowships

**Research Corporation**

- Oct 1 Research Opportunity Awards

**Roche Research Foundation**

- (Biology, Chemistry, Medicine)
- Oct 15 Grants

**Saint Louis University**

- Oct 1 Knights of Columbus Vatican Film Library: Mellon Fellowships

**School of American Research**

- Oct 1 Staley Prize

**Shalem Center**

- Oct 1 Senior Fellowships

**Smithsonian Institution**

- Oct 1 Native American Community Scholars and Visiting Student Awards; Native American Internships
- Oct 1 Wilson International Center for Scholars: Fellowships in the Social Sciences and Humanities
- Oct 1 Kennan Institute: Research Scholarships
- Oct 10 National Museum of the American Indian: Internships
- Oct 10 Smithsonian Craft Show (electronic submissions)
- Oct 15 Internships: National Museum of African Art; National Museum of American History; Minority Student Program

**Social Science Research Council**

Oct 1 Japan Studies Dissertation  
Workshop

**Society for Human Resource  
Management**

Oct 10 Scholarships

**Spencer Foundation**

Oct 27 Dissertation Fellowships for  
Research Related to Education

**TIAA-CREF**

Oct 1 Hesburgh Award for Faculty  
Development to Enhance  
Undergraduate Education

**Tinker Foundation**

Oct 1 Field Research Grants

**Truman Library Institute for National  
and International Affairs**

Oct 1 Research Grants

**United States Institute of Peace**

Oct 1 Solicited and Unsolicited  
Grants

**University of Calgary**

Oct 20 Calgary Institute for Humanities:  
Postdoctoral Fellowship

**University of California-Berkeley**

Oct 30 Miller Research Fellowships in  
Basic Science

**University of Michigan**

Oct 3 Michigan Society of Fellows:  
Postdoctoral Fellowships

**University of Pennsylvania**

Oct 15 Mellon Postdoctoral Fellowship  
in the Humanities

**U.S.-Ireland Alliance**

Oct 10 Mitchell Scholarships

**Vernier Software and Technology**

Oct 15 Vernier Technology Awards

**Washington Center**

Oct 15 Diversity in Congress Program;  
Law Plus One Internship;  
Quarter/Summer Programs

**Whitehall Foundation**

(Neurobiology)

Oct 1 Grants-in-Aid (letters of  
intent); Research Grants  
(letters of intent)

**Women's Studio Workshop**

Oct 15 Spring and Fall Studio Arts  
Internships

**World Health Organization**

Oct 15 International Agency for  
Research on Cancer:  
Postdoctoral Fellowships

**November 2003****Federal****Agriculture**

Nov 1 Animal Health and Well-  
Being; Animal Reproduction;  
Entomology and Nematology;  
Food Characterization/Process/  
Product Research; Managed  
Ecosystems; Soils and Soil  
Biology; Watershed Processes  
and Water Resources

**Commerce**

Nov 1 National Estuarine Research  
Reserve System: Graduate  
Research Fellowships

**Defense**

Nov 7 Defense Sciences Research and  
Technology Broad Agency  
Announcement  
Nov 19 Multidisciplinary Research  
Program—University Research  
Initiative  
Nov 28 DARPA: Advanced Technolo-  
gies

**Energy**

Nov 3 Science Undergraduate  
Laboratory Internships  
Nov 4 Outstanding Junior Investigator  
Program

**Health and Human Services**

Nov 12 NIH: Development of Innova-  
tive Approaches to Enhance  
Vision  
Nov 13 NIDDK: Innovative Partner-  
ships in Type 1 Diabetes  
Research  
Nov 14 NCI, NIDDK, OBSSR,  
ORWH, ODP: Mechanisms of  
Physical Activity Behavior  
Change  
Nov 14 NIGMS: Initiative for Minority  
Students: Bridges to the  
Baccalaureate, Bridges to the  
Doctorate  
Nov 15 NRSA Individual Predoctoral  
Fellowships for Students with  
Disabilities; NRSA Individual  
Predoctoral Fellowships for  
Minority Students  
Nov 15 NIMH: Translational Ap-  
proaches in Bipolar Disorder  
Research  
Nov 17 NIA: Pilot Research Grants  
Nov 18 NIDDK: Career Transition  
Awards  
Nov 19 NIDA: Tools for Genetic  
Studies in Zebrafish  
Nov 20 NIDDK: Pilot and Feasibility  
Program in Human Islet  
Biology  
Nov 24 NIH: Small Research Grant  
Program  
Nov 25 NIH: Fogarty International  
Research Collaboration Awards

**Library of Congress**

Nov 12 National Digital Information  
Infrastructure and Preservation

**NASA**

Nov 7 Astrobiology Science and  
Technology Instrument  
Development

**National Endowment for  
the Humanities**

Nov 1 Scholarly Editions; Television  
Projects: Planning, Scripting,  
and Production  
Nov 3 Challenge Grants; Collabora-  
tive Research

**National Science Foundation**

- Nov 1 CISE: Advanced Computational Research
- Nov 1 INT: Americas Program—Cooperative Research; Joint Seminars and Workshops
- Nov 1 INT: Western Europe—Cooperative Research; Joint Seminars and Workshops
- Nov 1 MPS: Ceramics; Electronic Materials; Metals; Condensed Matter Physics; Materials Theory; Polymers; Solid-State Chemistry; Statistics and Probability; Topology and Foundations
- Nov 3 CISE: Information Technology Workforce
- Nov 3 GEO: MARGINS
- Nov 4 MPS: Applied Mathematics; Geometric Analysis
- Nov 5 CISE: Design Automation for Micro and Nano Systems; Distributed Systems and Compilers; Graphics and Symbolic and Geometric Computation; Software Engineering and Languages
- Nov 7 CISE: Next Generation Software
- Nov 13 MPS: Industry-Based Graduate Cooperative Fellowships, Research Assistantships, Postdoctoral Research Fellowships, Senior Research Fellowships
- Nov 15 MPS: Astronomical Science
- Nov 16 CISE: Digital Society and Technologies; Human-Computer Interaction; Information and Data Management; Knowledge and Cognitive Systems; Robotics and Human Augmentation; Universal Access
- Nov 17 EHR: Informal Science Education
- Nov 21 BIO: Doctoral Dissertation Improvement Grants
- Nov 24 Interdisciplinary Grants in the Mathematical Sciences

**Supreme Court of the United States**

- Nov 7 Fellowships

**Other****American Association for Cancer Research**

- Nov 14 Cancer Research and Prevention Foundation Career Development Award; Genentech BioOncology Career Development Award; Komen Breast Cancer Foundation Career Development Award
- Nov 21 Bardos Science Education Awards for Undergraduate Students

**American Association of University Women**

- Nov 15 American Fellowships: Dissertation, Postdoctoral Research Leave; Summer/Short-Term Publication Grants

**American Council on Education**

- Nov 1 ACE Fellows Program

**American Council of Learned Societies**

- Nov 3 Dissertation Fellowships in East European Studies; Postdoctoral Research Fellowships in East European Studies; Luce Foundation/ACLS Dissertation Fellowships in American Art; Library of Congress Fellowships in International Studies
- Nov 15 American Research in the Humanities in the People's Republic of China; Chinese Fellowships for Scholarly Development

**American Gear Manufacturers Association Foundation**

- Nov 1 Grants

**American Health Assistance Foundation**

- Nov 4 National Heart Foundation Starter Grants
- Nov 18 National Glaucoma Research Grants

**American Honda Foundation (Youth, Science Education)**

- Nov 1 Grants

**American Museum of Natural History**

- Nov 1 Collection Study Grants
- Nov 15 Chapman Grants; Research Fellowships

**American Philosophical Society**

- Nov 1 Sabbatical Fellowships in the Humanities and Social Sciences

**American Society for Mass Spectrometry**

- Nov 30 Research Awards

**American Tax Policy Institute**

- Nov 1 Research Grants

**Archaeological Institute of America**

- Nov 1 Pomerance Fellowship

**Center on Budget and Policy Priorities**

- Nov 6 Internships

**City University of New York**

- Nov 15 Center for Lesbian and Gay Studies: Fellowships

**Corporation for National and Community Service**

- Nov 5 AmeriCorps Education Awards

**Council on International Educational Exchange**

- Nov 1 International Study Program Scholarships; Bowman Travel Grants; Bailey Scholarship

**Council for International Exchange of Scholars**

- Nov 1 Understanding Contemporary Islam; Fulbright German Studies Seminar; European Union Scholar-in-Residence; Worldwide Fulbright Scholars-in-Residence; U.S.-German International Education Administrators Program; U.S.-Japan International Education Administrators Program; U.S.-Korea International Education Administrators Program

**Dumbarton Oaks**

- Nov 1 Bliss Prize Fellowship in Byzantine Studies; Project Grants; Residential Fellowships

**Epilepsy Foundation**

Nov 15 Partnership for Pediatric Epilepsy Research

**Eppley Foundation for Research**

Nov 1 Advanced Scientific Research

**Getty Trust**

Nov 1 Collaborative Research Grants; Curatorial Research Fellowships; Postdoctoral Fellowships; Postdoctoral and Predoctoral Residential Grants

**Harvard University**

Nov 15 Women's Studies in Religion Program: Research Associate and Visiting Faculty

**Institute for Advanced Study**

Nov 15 School of Social Science: Visiting Member Awards

**Institute of Industrial Engineers**

Nov 15 Scholarships

**International Reading Association**

Nov 1 Children's Literature Awards: IRA Children's Book Awards  
Nov 15 Professional Development Awards and Grants

**International Research and Exchanges Board**

Nov 1 Individual Advanced Research Opportunities

**(Robert Wood) Johnson Foundation**

Nov 7 Substance Abuse Policy Research

**Lady Davis Fellowship Trust**

Nov 30 Hebrew University: Visiting Professorships  
Nov 30 Technion - Israel Institute of Technology: Postdoctoral Fellowships and Visiting Professorships

**Loeb Classical Library Foundation**

Nov 1 Grants

**L'Oreal USA**

Nov 1 U.S. Fellowships for Women in Science

**Medieval Academy of America**

Nov 1 Travel Grants

**Millay Colony for the Arts**

Nov 1 Residencies

**Morris Animal Foundation**

Nov 1 Grants

**Museum of Jewish Heritage**

Nov 1 Lipper Internship Program

**National Academies**

Nov 1 Mirzayan Science and Technology Policy Internship

**National Italian American Foundation**

Nov 30 Culture and Heritage Grants; Italian Language Study Grants

**NATO**

Nov 1 Physical and Engineering Science and Technology: Advanced Research Workshops, Study Institutes, Collaborative Linkage Grants, Expert Visits

**Oak Ridge Associated Universities**

Nov 4 NSF Graduate Research Fellowships; Women in Engineering and Computer and Information Science—Research Fellowships

**Research Corporation**

Nov 15 Cottrell College Science Awards

**Smithsonian Institution**

Nov 1 Archives Internships  
Nov 1 Hirshhorn Museum and Sculpture Garden: Graduate Internships  
Nov 15 Tropical Research Institute: Short-Term Fellowships; Mellon Internships  
Nov 15 Sackler Gallery, Freer Gallery of Art: Internships  
Nov 15 Environmental Research Center Work-Learn Program  
Nov 21 National Museum of the American Indian: Internship

**Social Science Research Council**

Nov 3 International Dissertation Field Research Fellowship  
Nov 15 Bernath Dissertation Grant

**Society for the Psychological Study of Social Issues**

Nov 1 May Grants; Allport Intergroup Relations Prize; Grants-in-Aid

**University of Colorado-Boulder**

Nov 1 Visiting Scientists Program: Postdoctoral Research Associates

**University of Notre Dame**

Nov 3 Kellogg Institute for International Studies: Visiting Residential Fellowships

**Washington Center**

Nov 14 Diversity Leaders Internships; Diversity in Congress Program; Semester/Summer Internships

**Western Michigan University**

Nov 1 Medieval Institute: Grundler Prize

**Wilson National Fellowship Foundation**

Nov 3 Dissertation Grants in Women's Studies; Johnson & Johnson Dissertation Grants in Women's and Children's Health

**Women's Studies Workshop**

Nov 1 Residential Arts Fellowships

**World Health Organization**

Nov 1 Research Capability Strengthening in Africa  
Nov 30 Special Program for Research and Training in Tropical Diseases: Malaria Research Capability Strengthening in Africa

**Zonta International Foundation**

Nov 15 Amelia Earhart Fellowships

## AWARDS PROCESSED

*Externally funded grants and contracts processed during August 2003*

Title	Investigator(s)	Department(s)	Agency	Award
<b>Research Awards</b>				
*Afro-Cuban Healing Networks and Interpersonal Relations in Cuba	J. Hill K. Routon	Anthropology Anthropology	USED/Fulbright-Hays Doctoral Dissertation Research Abroad Program	\$12,118
*NMR Structural Studies of Human Apolipoprotein E and Its Interaction with Receptors	J. Wang	Biochemistry and Molecular Biology	USDHHS/NIH	\$304,550
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Honeywell	\$30,000
Center for Advanced Friction Studies - Industrial Sponsors	P. Filip	Center for Advanced Friction Studies	Hyper-Therm High- Temperature Composites	\$15,000
*Synthesis of Core-Shell Fe <sub>2</sub> O <sub>3</sub> Nanoparticles for Drug Delivery and Bio-Imaging	Y. Gao	Chemistry	American Cancer Society	\$86,733
*Mixed-Metal Polymers: An Investigation of Synthetic Strategies and Optical Properties for Group IV Metal Co-Polymers	L. Vermeulen	Chemistry	American Chemical Society/Petroleum Research Fund	\$80,000
Midwest Regional Canola Research Program	A. Young	College of Agricultural Sciences	USDA/CSREES	\$129,242
Cooperative Beaver and Non-Game Mammal Investigation	A. Wolf	Cooperative Wildlife	IDNR (USDI/USFWS)	\$90,444
John Dewey Correspondence	L. Hickman	Dewey Studies	NEH	\$100,000
Culture Technology of Hybrid Striped Bass	C. Kohler	Fisheries Center	Michigan State U/ North Central Regional Aquaculture Center (USDA)	\$46,394
*Mechanism of Pesticide Interactions in Aquatic Organisms: Implications for Watershed Contamination and Ecosystem Health	M. Lydy	Fisheries Center	USDA/CSREES/ National Research Initiative Competitive Grants Program	\$276,000

<b>Title</b>	<b>Investigator(s)</b>	<b>Department(s)</b>	<b>Agency</b>	<b>Award</b>
*The Effectiveness of PCB Remediation at the Crab Orchard National Wildlife Refuge	M. Lydy R. Halbrook	Fisheries Center Cooperative Wildlife	USDI/USFWS	\$45,000
*Rural Development Through Forestry	J. Phelps	Forestry	USDA/USFS	\$29,000
*Water Rates and Ratemaking Practices in Illinois Community Water Systems: 2003	B. Dziegielewski T. Bik	Geography Geography	U of I/Illinois Water Resources Center	\$22,497
Effect of Confined Pressure on the Crack Growth Behavior of Particulate Composite Material	S. Yen	Materials Technology Center	ERC, Inc.	\$60,000
*Raising the Floor: The Development of Selected Mathematic Modules for Underserved Population	G. Budzban	Mathematics	The Algebra Project	\$36,952
Age-Dependent Response of Hippocampal Neurons to Stress	G. Brewer	Medical Microbiology and Immunology	USDHHS/NIH/NIA	\$292,983
A Randomized, Controlled Trial of the Effectiveness of the American Lung Association Reactive Anti-Smoking Telephone Help Line in Illinois	A. Sood	Medicine	American Lung Association/Illinois Division	\$34,817
*Effects of Dwarfism and Caloric Restriction on Synaptophysin Expression in the Mouse Hippocampus	L. Sun	Medicine	American Federation for Aging Research	\$5,000
*Reducing Underground Production Costs Through Enhanced Face Productivity	Y. Chugh	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$241,581
*Muscular Dystrophy Association Grant-Sponsored Clinic	R. Burns	Neurology	Muscular Dystrophy Association	\$12,000
*Chicago Women's Interagency HIV Study	S. Massad	Obstetrics and Gynecology	Hectoen Institute for Medical Research, LLC (USDHHS/NIH)	\$17,299
Endocrine Modulation by Hormones and Non-Steroidals	S. Adler	Physiology	USDHHS/NIH	\$211,500
NUDR: A Potential Tumor Suppressor of Childhood Cancers	J. Huggenvik M. Collard K. Watabe T. Tarter	Physiology Physiology Medical Microbiology and Immunology Surgery	USDHHS/NIH/NCI	\$52,433

<b>Title</b>	<b>Investigator(s)</b>	<b>Department(s)</b>	<b>Agency</b>	<b>Award</b>
Marine Biotoxins Research	D. Tindall	Plant Biology	EMD Biosciences	\$30,000
RIU: Post-Fire Carbon Balance in the Peatland Region of Boreal Western Canada	D. Vitt	Plant Biology	Villanova U (NSF)	\$99,718
<i>The Bryologist</i> Editorship	D. Vitt	Plant Biology	American Bryological and Lichenological Society	\$7,500
Root Zone Research	S. Chong	Plant, Soil, & General Ag	Illinois Turfgrass Foundation	\$4,000
Turfgrass Investigations	K. Diesburg	Plant, Soil, & General Ag	Illinois Turfgrass Foundation	\$6,000
*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	Propane Education & Research Council	\$417,102
Vegetable Research Grants-In-Aid	A. Walters	Plant, Soil, & General Ag	Pat Scates & Sons	\$120
Sustainable Agriculture Research	B. Young	Plant, Soil, & General Ag	Monsanto	\$9,000
*Prenatal Tobacco Exposure: Perinatal and Genetic Risks	K. Espy D. Gilbert	Psychiatry Psychology	USDHHS/NIH	\$357,500
Recovery of Function and Vagus Nerve Stimulation	D. Smith R. Jensen R. Browning R. Clough	Psychology Psychology Physiology Anatomy	USDHHS/NIH/NINDS	\$282,302
*Comparative Evaluation of TissueLink SF 30 Sealing Forceps and Standard Linear Staplers During Pulmonary Biopsies or Wedge Resections	S. Hazelrigg	Surgery	TissueLink Medical	\$37,250
*Study of Information Transfer and Communication Practices Among Surgeons When Transferring Responsibility for Patient Care	R. Williams	Surgery	Association for Surgical Education	\$44,147
*Eastern Sand Darter in the Hoosier, Shawnee, and Wayne National Forests	B. Burr	Zoology	USDA/USFS	\$5,211
Green River Bioreserve	B. Burr	Zoology	Nature Conservancy	\$3,000
*Monitoring Introduced Populations of the Fringed Darter	W. Dyer	Zoology	IDNR	\$1,000
Woodrat Reintroduction and Recovery	G. Feldhamer	Zoology	IDNR	\$34,570

Title	Investigator(s)	Department(s)	Agency	Award
<b>Training Awards</b>				
Dragline Training	J. Mead	Coal Research Center	Kennecott Cordero Rojo Complex	\$7,500
Dragline Training	J. Mead	Coal Research Center	Peabody Coal Company	\$18,000
Caregiver Training	K. Sanders T. Heiple	Economic Development Economic Development	Franklin-Williamson Human Services (EAAA)	\$1,080
Quincy Family Practice Residency Geriatric Interdisciplinary Training Program	J. Kruse	Family and Community Medicine	IDPH	\$74,810
MEDPREP/Partnership Program	H. Bardo	Medical Education Preparation	USDHHS/BHP	\$400,590
*SIUC McNair Program	K. Renzaglia P. Rice	Plant Biology Research Development and Administration	USED	\$220,000
Graduate Assistantship	S. Dollinger	Psychology	Brehm Preparatory School	\$12,264
Graduate Assistantship	S. Dollinger	Psychology	Union County Counseling Services	\$28,032
<b>Other Awards</b>				
Head Start Training and Technical Assistance (TTA)	C. Reed S. Bryson	Affirmative Action Affirmative Action	USDHHS/OHDS/ACF	\$1,507,704
Postsecondary Career and Technical Education Plan	F. Isberner	Applied Sciences and Arts	Illinois Community College Board	\$58,746
Program Improvement Grant	F. Isberner	Applied Sciences and Arts	Illinois Community College Board (USED/ISBE)	\$2,894
Evaluation Service for ICVP	T. Heiple D. Shannon	Economic Development Economic Development	Illinois Center for Violence Prevention	\$15,000
SouthernTECH	R. Lenzi J. Koropchak	Economic Development Vice Chancellor for Research	IDCEO/Illinois Technology Enterprise Centers Program	\$213,234
Southern Illinois Manufacturing Extension Center Program Income	L. Lindberg	Economic Development	Various Donors	\$1,380
Motorcycle Rider Program Registration	D. Ritzel M. Ashner	Health Ed and Recreation Health Ed and Recreation	Various Donors	\$5,330

Title	Investigator(s)	Department(s)	Agency	Award
SIMA Project	K. Snavelly	Political Science	Southern Illinois Mayors Association	\$7,850
Employability Development	J. Bordieri S. Burke	Rehabilitation Institute Rehabilitation Institute	IDHS	\$12,286
EDC Non-DORS Client Services	D. Shelton	Rehabilitation Institute	Various Donors	\$2,325
EDC Third Party Agreement	D. Shelton	Rehabilitation Institute	IDHS	\$989,658
Conflict Resolution in Schools	S. Schmitz	School of Law	Illinois Attorney General/Illinois Violence Prevention Authority	\$2,800
Bulletproof Vest Partnership (BVP) Grant	S. Jordan D. Lane T. Sigler	Security Office Security Office Security Office	IDSP (USDJ)	\$441
Core Analysis Grant Generated Income	C. Presley	Student Health Programs	Various Donors	\$12,656

\*indicates new award

Awards Processed During August 2003 (65) \$7,165,910

## Summary of Fiscal Year 2004 Awards Received to Date

*excludes Financial Aid Office awards*

	Fiscal Year 2004 Awards as of August 2003		Fiscal Year 2003 Awards as of August 2002	
Research	(60)	\$5,149,655	(57)	\$5,048,179
Training	(21)	\$2,559,613	(20)	\$1,484,776
Other	(17)	\$3,547,315	(17)	\$2,553,137
Federal	(33)	\$6,637,600	(27)	\$3,069,314
State	(19)	\$2,808,512	(30)	\$4,700,446
Industry	(13)	\$375,620	(7)	\$66,224
Foundation	(7)	\$302,550	(11)	\$410,311
Other	(26)	\$1,132,301	(19)	\$839,797
<b>TOTAL</b>	<b>(98)</b>	<b>\$11,256,583</b>	<b>(94)</b>	<b>\$9,086,092</b>

## ORDA DIRECTORY of ASSISTANCE

web site: [www.siu.edu/orda](http://www.siu.edu/orda)

Woody Hall C-206 • phone: 453-4540 • fax: 453-8038 • mailcode: 4709 • [orda@siu.edu](mailto:orda@siu.edu)

Prudence M. Rice, Director, 453-4531, [pmrice@siu.edu](mailto:pmrice@siu.edu)

### FUNDING OPPORTUNITIES, ORDA WEB SITE, RESEARCH MATTERS

- Connie Shanahan, 453-4530, [cshan@siu.edu](mailto:cshan@siu.edu)

### OTHER ORDA PUBLICATIONS

- Marilyn Davis, 453-4540, [mdavis@siu.edu](mailto:mdavis@siu.edu)  
ORDA's web site features a comprehensive *Sponsored Project Guide* (online only). See [www.siu.edu/orda/reports](http://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](mailto:cdonow@siu.edu)
- **Business, Engineering, Graduate School, Library Affairs, Mass Communication, OERD, Science:**  
Steve Banker, 453-4540, [sbanker@siu.edu](mailto:sbanker@siu.edu)
- **Applied Sciences, Liberal Arts, Medicine:**  
Connie Shanahan, 453-4530, [cshan@siu.edu](mailto: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](mailto:sonjie@siu.edu)
- Rex Duncan, 453-4542, [rduncan@siu.edu](mailto:rduncan@siu.edu)

### TECHNOLOGY TRANSFER / PATENTS & COPYRIGHTS

- Jeff Myers, 453-4556, [jmyers@siu.edu](mailto:jmyers@siu.edu)

### INTERNAL GRANT PROGRAMS

For applications and information, see [www.siu.edu/orda/internal](http://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](http://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](http://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](http://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](mailto:dfix@cehs.siu.edu).
- **Radiological Control Committee:** contact Richard Dyer, Radiation Safety Officer, 536-2015, [rdyer@cehs.siu.edu](mailto:rdyer@cehs.siu.edu).
- **Hazardous Chemical Oversight:** contact Paul Restivo, Director, Center for Environmental Health and Safety, 453-1632, [restivo@cehs.siu.edu](mailto:restivo@cehs.siu.edu).

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