



# RESEARCH MATTERS

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## F&A (“Indirect”) Costs and You: Some FAQs

—by Prudence M. Rice, Associate Vice Chancellor for Research and ORDA Director

SIUC is about to enter into negotiations for an extension of our current Facilities and Administrative (F&A) rate agreement with the federal government for sponsored projects at the University. This negotiation *might* result in a small increase to our current rates (see box below). This process provides another opportunity for me to remind the SIUC community about what F&A costs are, and how these cost returns provide broad support for campus research, scholarly, and artistic endeavors.

### What are Facilities and Administrative costs?

Facilities and Administrative costs, long referred to as “indirect costs” (IDC) or “overhead,” refer to real expenses, part of the costs of carrying out the University’s research mission. They are best understood by comparison to the direct costs of doing research, which are expenditures managed by the principal investigator or project director (PI/PD), such as salaries, equipment, travel, commodities, etc.

F&A costs, on the other hand, relate to the indirect expenses of maintaining and operating the University’s *facilities* and services, such as buildings (lab and office space, the library), utilities (electricity, heating and air conditioning, water), *administration* (purchasing, accounting), and so forth—hence the term F&A.

### How are F&A rates determined?

Since the 1950s, the federal government has acknowledged that “overhead” is a necessary component of university-based research support. As a result, every three years the nation’s universities engage in a process of negotiating their F&A rates with the federal government. Each university’s individual rate has its origins in an audited report of space size and use and annual expenditures that identifies the institution’s total costs of operation. University officials calculate the percentage of these expenditures that they believe represents the share of research support that should be borne by the government. This is the basis for each university’s proposal to the federal government for its F&A rate.

[see F&A, p. 2]

**SIUC’s Federally Negotiated Facilities & Administrative (F&A) Cost Rates**

| Type of Project            | On-Campus Rate | Off-Campus Rate |
|----------------------------|----------------|-----------------|
| Research                   | 44.5%          | 26%             |
| Training/Instruction       | 44.5%          | 26%             |
| Other Sponsored Activities | 31%            | 26%             |

**[F&A from p. 1]**

SIUC's proposals for its F&A rates are submitted to the U.S. Department of Health and Human Services, our "cognizant federal agency" with which we negotiate a rate. These data include building-by-building and room-by-room measurements of space devoted to research, metered evaluations of electricity use for research spaces, and so on.

These F&A rates are then applied to the direct costs of the proposed budget to calculate the total amount requested from the sponsor. In considering the fact that institutions request compensation for their facilities and administrative costs by standard rates, it may be useful to contemplate the alternative: separate lines in every proposal budget for a proportion of electrical and water usage, for square footage of space, for a proportion for the library, for specific secretarial and administrative services, etc.

**What happens to the F&A dollars that are added to my proposal budget?**

Agencies making grant/contract awards to the University repay the institution all the F&A dollars specified in the successful proposal. These are referred to as F&A or "indirect cost" returns. The timing and rate of repayment to the University is based on the principal investigator's expenditures of the awarded funds.

Each university has its own plan for how it distributes and expends the indirect costs that it receives back from funding agencies. Because of federal regulations and auditing requirements, these expenditures must be carefully monitored. While plans may differ in details from institution to institution, they are all similar in general terms.

SIUC distributes F&A returns according to a 30%:70% plan that was approved by the Graduate Council and other constituency groups and implemented in 2001. For every \$1,000,000 of F&A returned to SIUC, 30% of that total is distributed as \$300,000 to the originating colleges/centers; of that sum, at least one-third (10% of the total, or \$100,000)

must be returned to the originating department/center. The remaining 70% is divided as \$390,000 to the OVCR/Graduate Dean and \$310,000 to the Office of the Chancellor.

Within each recipient college, department, or center, the distribution or apportionment is according to that unit's agreed-upon plan, often set forth in the unit's operating papers.

**So what does all this administrative stuff actually mean to me?**

The significance of this information about F&A varies depending on the kind of research/scholarly/creative activity in which you and your students/department/center/college are involved. In general, the importance can be discussed with regard to external funding and internal funding.

**External funding:** SIUC is allowed to charge the relevant full, federally negotiated F&A rate (see box page 1) on most external grants. In general, federal sponsors will pay the full F&A rate back to the University, although there are important exceptions, such as the National Endowment for the Humanities, the Department of Education, and others. State of Illinois agencies generally allow less than the full rate. Private foundations and industry often refuse to allow any indirect costs at all. ORDA policy is that the full F&A rate will be charged on all proposals, unless the sponsor states in writing that its standard policy is to disallow F&A (IDC) or to limit it to a lower percentage.

Because federal agencies such as the National Science Foundation (NSF) and the National Institutes of Health (NIH) will generally pay the full negotiated F&A rate, most of the returns coming back to the University come from those and similar sources. In addition, these grants usually bring in the largest amount of base dollars on which the F&A rate is calculated. These are the biggest sources of the millions of dollars of F&A returns to the University.

**Internal funding:** The OVCR/Graduate Dean controls a substantial proportion of the F&A dollars returned to SIUC from external funding sources. F&A cost

**REMINDER!**

**Applications to the FY 2008 Faculty Seed Grant Program are due to ORDA on Monday, November 12.**

**Information, applications, and listings of past awards are available at [www.siu.edu/orda/internal/seed\\_grants.html](http://www.siu.edu/orda/internal/seed_grants.html).**

returns constitute nearly 90% of the funding for SIUC's competitive internal research programs managed through ORDA. These dollars support faculty research, scholarly, and creative activities in several ways.

Perhaps most obvious to the individual investigator are the ORDA Faculty Seed Grants (see reminder notice above). These are internally peer-reviewed research grants of up to \$20,000 awarded through annual competitions. The purpose of this program is primarily to "seed" or initiate the research and scholarly activities of new faculty to make them more competitive for receiving external funding. This is a cross-disciplinary program; faculty from colleges and departments that do not bring in substantial F&A dollars, especially from federal sources, traditionally do very well in receiving seed grants.

In addition, the OVCR/Graduate Dean and ORDA provide faculty and students with travel money. These awards are funded primarily through recovered F&A returned to SIUC and allocated to the OVCR.

Furthermore, the OVCR has been using a proportion of the F&A returns to provide matching funds for those grants, usually to federal sources, that require them. Grants that receive matching funds can range from the sciences and technology to the arts, humanities, education, and so forth. Faculty and staff across campus are eligible to request these funds.

## OF SPECIAL NOTE

### Upcoming Workshops

Three ORDA workshops are planned for October. For details, see [www.siu.edu/orda/workshops.html](http://www.siu.edu/orda/workshops.html).

- **Research Compliances Workshop**

October 10, 2:00-4:00, University Museum Auditorium (north end of Faner Hall)

- **Proposal Writing for Graduate Students**

Oct. 19, 2:30-4:00, Woody Hall C-227

- **Intellectual Property/Technology Transfer Overview**

Oct. 25, noon-1:45, Woody Hall C-227

### 2007 DOE Day of Science

The 2007 U.S. Department of Energy (DOE) Day of Science is being hosted by Oak Ridge National Laboratory at the Knoxville Convention Center on October 29. More than 1,000 of the nation's best and brightest students and faculty members from the sciences and other disciplines are expected to attend.

The event will showcase internship and career information, research opportunities, hands-on scientific demonstrations, and technical assistance programs from across DOE's program offices, national laboratories, and other facilities. Activities include Science Expositions; Student Opportunities (Summer Internships, Co-op Opportunities, Semester Internships, and a Graduate School Fair); Postdoctoral Programs; a Job Fair (DOE interviews for current position openings); and Faculty Opportunities (Technical Assistance Workshop, DOE User Facilities, and Collaboration Opportunities).

For more information about the event, see [www.orau.gov/dayofscience](http://www.orau.gov/dayofscience) or contact Barbara Dunkin (865-574-06440, [barbara.dunkin@orau.org](mailto:barbara.dunkin@orau.org)).

Aldwin Anterola, assistant professor of plant biology, is coordinating travel

arrangements for SIUC faculty and students; he may be contacted at 453-3222 or [anterola@plant.siu.edu](mailto:anterola@plant.siu.edu).

## RESEARCH DIGEST

### Young and Innovative

—from *Science*, Sept. 21, 2007

Are early-career scientists more likely than their senior colleagues to suggest out-of-the-box research? That's the thinking behind a new grants program at the National Institutes of Health (NIH) that gives junior faculty members a chance to launch their biomedical research careers.

In September, the agency announced the first batch of 29 awardees for the five-year, \$1.5 million New Innovator Awards. Ideas from the 2,200 applicants, who have never received an individual-investigator NIH grant and who earned their Ph.D. in the past 10 years, run the gamut from basic to therapeutic research. "Early-career types are historically the ones who come up with the most innovative ideas," says Jeremy Berg, director of the National Institute of General Medical Sciences, adding that he hopes the awards pave the way to subsequent R01 grants. NIH also announced the fourth round of Pioneer Awards to established investigators.

### NSF, NIH Emphasize the Importance of Mentoring

—excerpted from *Science*, Aug. 24, 2007

Like apprentices in other fields, U.S. postdocs work for peanuts and are discouraged from pursuing their own ideas in return for the chance to learn the profession. But supervisors must also hold up their end of the bargain by being good mentors. That's what two key science agencies have reminded investigators in policy directives that emphasize their role in helping postdocs grow into independent researchers.

The message is in the newly enacted America COMPETES Act. It requires researchers to include a mentoring plan in every grant application to the National Science Foundation (NSF). It's also contained in a statement issued by the National Institutes of Health (NIH) clarifying that its grantees may use some of their time to mentor postdocs and students.

Under the COMPETES Act provision, NSF grant applicants must document proposed mentoring activities, which could include "career counseling, training in preparing grant applications, guidance on ways to improve teaching skills, and training in research ethics."

The NIH statement says that grantees can count time spent training students and postdocs as grant-related activities provided the training is related to the research being funded. That would enable postdocs to attend workshops and seminars relevant to their project, but it would not allow PIs to dispatch their postdocs to teach graduate students.

### Cap on Indirect Costs Proposed for DOD Grants

—excerpted from *The Chronicle of Higher Education*, Aug. 10, 2007

A provision added to an appropriations bill for the Department of Defense would place a 20 percent cap on indirect costs for competitively awarded DOD grants.

The language, approved as part of the spending bill by the U.S. House Appropriations Committee, took university officials by surprise. It would affect only the \$1.55 billion the DOD spends on research. Typically, about 60 percent of that money goes to universities.

The bill's restrictions come when research universities are already feeling the pinch from more than a decade of government caps on the overhead rate, which is the portion of a grant that helps reimburse colleges for costs of facilities and administration used in carrying out sponsored research. A 2005 study by the Council on Governmental Relations

found that research institutions lose about \$5 million annually, on average, because of limits on such reimbursements.

The cap would be a sharp departure from current rates. A 2005 review of overhead rates found that the average rate at the top 100 research institutions was 51.8 percent [*Ed.—SIUC's rate is 44.5%*], meaning that for every dollar that a university received for the direct costs of a research project, it could charge the federal government nearly 52 cents more for the overhead costs associated with that research.

### Report Charts Decline in NSF Grant Success Rate

—from *The Chronicle of Higher Education*, Sept. 7, 2007

Scientists face a tougher time landing research grants from the National Science Foundation than in the past, partly because more scientists are applying for limited funds. However, neither the number of scientists awarded grants nor the quality of applications has declined. Those are some of the findings from a detailed new NSF report about the steep decline from 2000 to 2006 in the percentage of grant applications that the agency financed, which dropped from roughly one application in three to one in five. The report, released in August, examines the causes and effects of the decline in applicants' success rate.

The trends are important because the NSF is the second-largest federal sponsor of academic research, after the National Institutes of Health. The declining success rate can be blamed partly on a 50 percent rise in the number of applications for NSF grants from 2000 to 2006, at a time when the NSF's budget rose by 44 percent. As the number of applications has grown, the proportion of all applications that drew high ratings from reviewers remained virtually unchanged from 1997 to 2006. The budget would have to rise by an additional \$2 billion to finance all of the proposals highly rated

by the NSF's peer-review process, the report says.

The report's authors, all of them NSF officials, also attributed the decline in the success rate to a deliberate decision by the agency in 2000 to increase the average size of research grants. That sum rose by 41 percent, to \$142,600 in 2005.

The declining success rate is one reason that principal investigators are submitting more applications on average, which is time-consuming for them and the agency's peer reviewers. Grant awardees each filed 2.2 grant applications in the three-year period from 2004 to 2006, up from 1.7 in 1997-99.

The report also notes that some of the increase in applications was driven by other factors, including pressures on faculty members by a growing number of institutions—especially those other than research universities—to get federal grants. Universities have increased the number of “soft money” scientists, non-tenure-track faculty members who are expected to pay their own way by landing federal grants.

Despite the increased appetite for grants, in the end the NSF has financed a stable number of principal investigators: About 16,000 got at least one NSF grant from 2004 to 2006, roughly the same as in the period from 1999 to 2001.

### NIH Releases Rules on Genetic Database

—excerpted from *The Chronicle of Higher Education*, Sept. 7, 2007

In early September, the National Institutes of Health announced the final version of a policy governing a central repository of human genetic data that the agency will establish for the study of diseases. Among other provisions, the policy will give scientists who contribute data to the repository exclusive rights for up to 12 months to publish scholarly analyses based on the data.

The final policy is similar to a draft version published last year for comment. The agency received nearly 200 comments, a large response reflecting con-

trovery over some aspects of the new database, including privacy protections and controls over publishing and intellectual property. Many of the comments questioned whether the agency could adequately protect the privacy of patients whose genetic code was cataloged in the database. The NIH will require that researchers strip the data of details that could identify people and will require scientists who want to study the database to agree not to publicly distribute it.

In addition to establishing other privacy protections, the policy urges investigators to ask donors of DNA samples to sign a certificate of confidentiality as well as the required informed-consent forms. The certificate confers extra protections that would allow the agency to resist legal efforts to compel disclosure of data that would identify individual donors.

### Bleak Prospects for Young Science Researchers

—excerpted from *The Chronicle of Higher Education*, Sept. 21, 2007

Researchers today have access to powerful new tools and techniques that have accelerated the pace of discovery beyond the imagination of previous generations. But for many of today's graduate students, the future could not look much bleaker. They see long periods of training, a shortage of academic jobs, and intense competition for research grants. So although the operating assumption among many academic leaders is that the nation needs more scientists, some of brightest students in the country are bypassing scientific careers.

The problem stems from the way the U.S. trains, employs, and provides grants for young scientists. For decades, panels have called for universities to revise doctoral programs, which produced 27,974 Ph.D.s in science and engineering in 2005. No less a body than the National Academy of Sciences has urged Ph.D. programs to train science students for jobs inside and outside academe, to shorten Ph.D. programs, and even to limit the number of degrees they grant.

Recent data reveal that in physics nearly 70 percent of newly minted Ph.D.'s go into temporary postdoctoral positions, whereas only 43 percent did so in 2000, and that the number of tenured and tenure-track scientists in biomedicine has not increased in the past two decades even as the number of doctorates granted has nearly doubled.

Academic and government leaders acknowledge some of these problems and are attempting to correct them. Major sponsors of science have started programs to help young scientists weather the rough climate. The job crunch makes science less appealing for bright Americans, and physics departments often find their applications for graduate slots dominated by foreign students who are in many cases more talented than the homegrown ones.

Scientists say that many of the most creative advances come from younger researchers, but their slice of the research pie has shrunk in recent years. In 1995, 25 percent of the [NIH] R01 and similar grants went to scientists age 40 and younger. By 2005, the fraction going to that group dropped to 15 percent, while researchers older than 51 were getting almost half of the big grants. Recognizing that problem, the NIH created smaller grants for new investigators, but those awards are not sufficient.

The data moved the journal *Nature* to run an editorial titled "Indentured Servitude," which argues that "too many graduate schools may be preparing too many students, so that too few young scientists have a real prospect of making a career in academic science." Some administrators have finally decided enough is enough. Brown cut its incoming class of biomedical Ph.D. students by 20 percent this year, and Penn cut its class by about 12 percent.

### Space for Rent

—from *Science*, Sept. 21, 2007

With no money for new biomedical research aboard the international space station, NASA is hoping that a sister agency will open its pocketbook. A

new agreement between NASA and the National Institutes of Health is intended to open doors for NIH-funded scientists proposing projects to take advantage of the station's microgravity environment. "The funding will come if we have competitive, highly meritorious grants," says cell biologist Danny Riley, president-elect of the American Society for Gravitational and Space Biology. The station is scheduled to open for business in 2011.

### NIH Fosters Interdisciplinary Research

—excerpted from *The Chronicle of Higher Education*, Sept. 21, 2007

The National Institutes of Health has awarded \$210 million in grants to foster interdisciplinary research, in a move that represents a "fundamental change" in the agency's research culture. The grants will be distributed over five years to nine consortia in an attempt to deal with health challenges that scientists using traditional research methods have struggled to overcome. The research covers a broad spectrum of topics, such as developing new approaches to discovering new drugs and understanding the relationship between self-control and addictive behavior.

The grants, part of NIH's Roadmap for Medical Research program, mark a shift away from the agency's traditional model of supporting single-discipline research through its individual institutes and centers. Under this program, the NIH is seeking to become a more collaborative entity that bridges the gaps between individual areas of research.

The consortia receiving the grants will not only conduct new research but also experiment with strategies for eliminating departmental boundaries within institutions and managing research projects with a broad interdisciplinary scope. It is hoped that those strategies will lead to new methods for conducting future research. The research integrates disciplines including genomics, stem-cell biology, mechanical engineering, and behavioral research.

## FUNDING OPPORTUNITIES

For more information about these programs, contact Joel Fritzler, ORDA Information Specialist, at 453-4530 or [jcfritz@siu.edu](mailto:jcfritz@siu.edu).

### Dynamics of Coupled Natural and Human Systems

A collaborative program between the National Science Foundation and the U.S. Forest Service, the Dynamics of Coupled Natural and Human Systems (CNH) Program is an annual competition promoting quantitative, interdisciplinary analyses of relevant human and natural system processes and complex interactions among human and natural systems at diverse scales. It supports basic research and related activities that enhance fundamental understanding of these interactions.

The program intends to make awards from roughly \$500,000 to no more than \$1,500,000. It is estimated that 7 to 12 awards will be made from an anticipated funding amount of \$9 million.

For more information about this program, see <http://tinyurl.com/2p39m4> or contact Thomas Baerwald (703-292-7301, [tbaerwal@nsf.gov](mailto:tbaerwal@nsf.gov)) or Sarah Ruth (703-292-7594, [sruth@nsf.gov](mailto:sruth@nsf.gov)).

**DEADLINE:** Jan. 8

### Microsoft Research: New Faculty Fellowship Program

Microsoft Research will make fellowships to new faculty who are advancing computing research in novel directions with the potential for high impact and who demonstrate the likelihood of becoming thought leaders of the field. The objective is to stimulate and support creative research by promising researchers who have the potential of making a profound impact to the state of the art in their discipline.

Each fellowship award includes an

unrestricted cash grant of \$200,000. The New Faculty Fellows also have access to Microsoft resources, such as software, invitations to conferences, and engagements with Microsoft Research. Five New Faculty Fellowship grants will be awarded in spring 2008.

Nominees must be new faculty members in the first, second, or third year of their first faculty appointment as of the application deadline. The nominee's most recent Ph.D. degree must have been obtained within the last six years. Nominations of women faculty members in computing fields are encouraged; a goal of the program is to award at least two of the Microsoft Research New Faculty Fellowships each year to qualified women nominees.

For more information about this program, see <http://tinyurl.com/2z6z4h> or contact Microsoft ([haroldj@microsoft.com](mailto:haroldj@microsoft.com)).

**DEADLINE:** Nov. 19

### National Headache Foundation

The National Headache Foundation funds research projects that are objectively sound and whose results can, when published in the medical literature, contribute to the better understanding and treatment of headache and pain. Grants may be used for the purchasing of supplies needed for the research (chemical or pharmacological reagents, laboratory animals, tissue culture materials, forms, etc.) and for costs related to the recruiting of patients, data analysis, interpreting or reading results, etc. Grants do not include overhead costs and will not cover salary costs (payment for technicians, others collecting data, administrative services, etc.), purchasing of equipment, rent, or other indirect expenses.

For information about this program, see [www.headaches.org](http://www.headaches.org) for the agency and <http://tinyurl.com/267945> for the program guidelines, or contact Carolyn Smith (312-274-2652).

**DEADLINE:** Dec. 1

### Arete Initiative: Defining Wisdom

The Arete Initiative at the University of Chicago has announced a \$2 million research program on the nature and benefits of wisdom. Once regarded as a subject worthy of the most rigorous inquiries in order to discern its nature and benefits, wisdom is currently overlooked as a topic for serious scholarly and scientific investigation in many fields. Yet it is difficult to imagine a subject more central to the human enterprise and whose exploration holds greater promise in shedding light and opening up creative possibilities for human flourishing.

In 2008, up to 20 two-year research grants will be awarded to scholars from institutions around the world who have received their Ph.D. within the past 10 years. We seek to support highly original, methodologically rigorous projects from a broad range of disciplines: **anthropology, computer science, economics, education, ethics, evolutionary biology, game theory, genetics, history, human development, neuroscience, philosophy, psychology, religion, sociology, and theology.**

Although individual projects will likely take root in a particular area or in two related areas, award recipients will participate in annual research meetings and quarterly conference calls with the other grantees and the Project Council, opening the door for richer conversations and enabling further collaborations.

For more information about this program, see [www.wisdomresearch.org](http://www.wisdomresearch.org) or contact Brenda Huskey (773-834-3475, [wisdom@uchicago.edu](mailto:wisdom@uchicago.edu)).

**DEADLINE:** Nov. 18

### NIEHS: Outstanding New Environmental Scientist Award

The Outstanding New Environmental Scientist Award is intended to identify outstanding scientists who are in the early, formative stages of their careers and who intend to make a long-term career commitment to research in the mission areas of the National Institute

of Environmental Health Sciences and assist them in launching an innovative research program focusing on problems of environmental exposures and human biology, human pathophysiology, and human disease.

For information about this program, see <http://tinyurl.com/2jt8mh> or contact Carol Shreffler (919-541-1445, [shreffl1@niehs.nih.gov](mailto:shreffl1@niehs.nih.gov)).

**DEADLINE:** Dec. 10

### Organic Farming Research Foundation

OFRF funds grants of up to \$15,000 for research on organic farming and food systems and the dissemination of these research results to the greater agricultural community. Proposals must involve farmers or ranchers in project design and implementation and take place on working organic farms or ranches whenever possible. Additionally, proposals should articulate how the research project would foster the improvement or adoption of organic farming systems.

For more information about this program, see [www.ofrf.org](http://www.ofrf.org) or contact Jane Sooby (831-426-6606, [jane@ofrf.org](mailto:jane@ofrf.org)).

**DEADLINE:** Dec. 17

### Truman Library: Scholar's Award

Grants of up to \$30,000 will be made to postdoctoral scholars engaged in work on some aspect of the life and career of Harry S. Truman or of the public and foreign policy issues which were prominent during the Truman years. The applicant's work should be based in part on extensive research at the Truman Library and should be intended to result in the publication of a book-length manuscript.

For more information about this program, see [www.trumanlibrary.org/grants](http://www.trumanlibrary.org/grants) or contact Lisa Sullivan (816-268-8248, [lisa.sullivan@nara.gov](mailto:lisa.sullivan@nara.gov)).

**DEADLINE:** Dec. 15

## American Federation for Aging Research

The major goal of the 2008 AFAR Research Grants program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. The typical successful applicant is just beginning his/her independent research career, usually in the first or second year of a junior faculty appointment.

AFAR funds research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.

It is anticipated that approximately 15 grants of up to \$60,000 each will be awarded. Candidates may propose to use the award over the course of one or two years as justified by the proposed research. Funding will begin July 1, 2008. For more information about this program, see [www.afar.org/grants.html](http://www.afar.org/grants.html) or contact AFAR (212-703-9977).

**DEADLINE:** Dec. 17

## Woodrow Wilson International Center: East European Studies

The Woodrow Wilson International Center for Scholars' East European Studies Program is accepting applications for Research and Short-Term Grants.

Two- to four-month **Research Grants** are available to American citizens or permanent residents in the early stages of their academic careers (generally before tenure but after Ph.D.), or to scholars whose careers have been interrupted or delayed. Office space at the Wilson Center and a research assistant will be provided whenever possible. This residential program requires scholars to remain in the Washington, D.C., area and

forgo other academic/professional obligations for the duration of the grant.

One-month **Short-Term Grants** are available to American academic experts and practitioners, including advanced graduate students, engaged in specialized research requiring access to Washington, D.C., and its research institutions. Grants do not include residence at the Wilson Center.

For both programs, special consideration will be given to projects on Southeast Europe, or projects that can be credibly linked to issues in the Western Balkans. Projects should focus on fields in the social sciences and humanities including, but not limited to anthropology, history, political science, Slavic languages and literatures, and sociology.

For more information about this program, see <http://tinyurl.com/yva8sj> or contact Martin Sletzinger ([martin.sletzinger@wilsoncenter.org](mailto:martin.sletzinger@wilsoncenter.org)).

**DEADLINE:** Dec. 17

## NCI: Cancer Prevention Research Small Grants

The National Cancer Institute will fund small grants for developmental research in chemoprevention agent development, biomarkers, early detection, and nutrition science. It is anticipated that grants may lead to the submission of subsequent individual research project grant (R01) proposals. Note that this funding opportunity does **not** include applications that are focused on treatment or etiology, or treatment-related quality-of-life studies that are population-based.

For additional information, see <http://tinyurl.com/2nqvwf> or contact Padma Maruvada (Early Detection, 301-496-3893, [maruvadp@mail.nih.gov](mailto:maruvadp@mail.nih.gov)), Harold Seifried (Nutrition, 301-496-8573, [hs41s@nih.gov](mailto:hs41s@nih.gov)), or Vernon Steele (Chemoprevention, 301-594-0420, [steelev@mail.nih.gov](mailto:steelev@mail.nih.gov)).

**DEADLINE:** Dec. 20

## GRANT DEADLINES

*November and December 2007*

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

### November 2007

#### Federal

##### Agriculture

- Nov 01 CSREES: Professional Development Projects
- Nov 05 Agricultural Research Service: Lectureship
- Nov 05 CSREES: Bioactive Food Components for Optimal Health
- Nov 05 CSREES: Improving Food Quality and Value
- Nov 15 CSREES: Animal Reproduction
- Nov 19 CSREES: Soil Processes
- Nov 26 CSREES: Plant Biology: Growth and Development; Biochemistry
- Nov 26 CSREES: Plant Genome

##### Commerce

- Nov 01 NOAA: National Estuarine Research Reserve—Graduate Research Fellowship Program

##### Defense

- Nov 14 DARPA: Bootstrapped Learning

##### Health and Human Services

- Nov 01 NHLBI: Resequencing and Genotyping Service
- Nov 14 NCI: Biology of Breast Pre-Malignancies
- Nov 14 NIDCR: Systems Approach to Salivary Gland Biology
- Nov 15 NIH: New Approaches for the Prevention and Treatment of Necrotizing Enterocolitis

**HHS cont.**

- Nov 19 NIH: Studies to Identify Possible Juvenile Protective Factors and Their Effects on Aging
- Nov 20 NCI: Small Grants Program for Cancer Epidemiology
- Nov 20 NIH: Microbicide Innovation
- Nov 26 NIDCR: Translational Application of Gene Silencing Strategies to Oral and Craniofacial Disorders
- Nov 29 NICHD: Mathematical Cognition and Specific Learning Disabilities
- Nov 30 CDC: Centers for Agricultural Diseases and Injury Research, Education, and Prevention

**Interior**

- Nov 30 FWS: North American Wetlands Conservation Act—Small Grants

**NASA**

- Nov 08 Energy and Water Cycle Study
- Nov 09 EarthScope: InSAR and Geodetic Imaging Component

**National Archives and Records Administration**

- Nov 01 JFK Library: Ernest Hemingway Research

**National Endowment for the Humanities**

- Nov 01 Collaborative Research

**National Science Foundation**

- Nov 01 MPS: Advanced Technologies and Instrumentation
- Nov 02 MPS: Biomaterials
- Nov 05 EHR: Research on Gender in Science and Engineering
- Nov 06 MPS: Topology
- Nov 06 MPS: International Collaboration in Chemistry between U.S. Investigators and Counterparts in Germany, U.K., and China
- Nov 07 MPS: Statistics and Probability
- Nov 09 CISE: Computer Systems
- Nov 12 MPS: Collaborative Research in Chemistry
- Nov 14 CISE: Cyber Trust

**NSF cont.**

- Nov 15 GEO: Geoscience Education; Continental Dynamics
- Nov 15 MPS: Applied Mathematics
- Nov 20 Foundations of Data and Visual Analytics

**Smithsonian Institution**

- Nov 15 Tropical Research Institute: Short-Term Fellowships

**U.S. Holocaust Memorial Museum**

- Nov 30 Various Fellowships

**State of Illinois****Abraham Lincoln Bicentennial Commission**

- Nov 15 Bicentennial Grants

**Other****Academy of American Poets**

- Nov 15 Walt Whitman Award

**American Academy of Audiology**

- Nov 15 New Investigator Research

**American Assoc. of University Women**

- Nov 15 Summer/Short-Term Research Publication Grants

**American Council of Learned Societies**

- Nov 14 Humanities Research in China
- Nov 14 East & Southeast Asian Archaeology and Early History: Translation Grants; Postdoctoral Fellowship

**American Institute of Physics**

- Nov 01 State Dept. Fellowships

**American Research Institute in Turkey**

- Nov 01 NEH Advanced Fellowships in the Humanities in Turkey

**American-Scandinavian Foundation**

- Nov 01 Study in Scandinavia

**American Society for Engineering Education**

- Nov 15 Air Force Summer Faculty Fellowship

**Archaeological Institute of America**

- Nov 01 Award for Distinguished Archaeological Achievement

**Autism Speaks**

- Nov 02 Basic and Clinical Research
- Nov 15 New and Established Investigator Awards
- Nov 16 Awards for Pilot Studies

**Burroughs Wellcome Fund**

- Nov 01 Pathogenesis of Infectious Disease

**Council for International Exchange of Scholars (Fulbright Program)**

- Nov 01 U.S.-Japan and U.S.-Korea Int'l Education Administrators
- Nov 01 German Studies Seminar
- Nov 01 International Relations
- Nov 15 Canada-U.S. Fulbright Awards and Visiting Research Chairs

**Foundation for Child Development**

- Nov 01 Young Scholars Program

**German Academic Exchange Service**

- Nov 01 German Studies Research (undergraduates); Study Scholarship (graduate students)

**International Research and Exchanges Board**

- Nov 15 Individual Advanced Research Opportunities in Social Sciences, Arts, Humanities

**Microsoft Research**

- Nov 19 New Faculty Fellowships

**National Kidney Foundation**

- Nov 30 Young Investigator Grant

**Retina Research Foundation**

- Nov 15 Grants

**Social Science Research Council**

- Nov 13 Postdoctoral Fellowships

**United States Indonesia Society**

- Nov 02 Sumitro Fellowships

**U.S.-Israel Binational Science Foundation**

- Nov 15 Collaborative Research

**December 2007****Federal****Agriculture**

- Dec 06 CSREES: Biology of Weed and Invasive Species in Agroecosystems
- Dec 19 CSREES: Food Safety—Epidemiological and Biological Approaches

**Energy**

- Dec 04 Office of Science: High-Energy Physics Outstanding Junior Investigator
- Dec 12 Office of Science: Advanced Detector Research

**Health and Human Services**

- Dec 01 NIH: Extramural Loan Repayment for Contraception and Infertility Researchers; Loan Repayment for Health Disparities Research
- Dec 04 NIH: International Cooperative Biodiversity Groups
- Dec 08 NIH: Fellowships for Human Embryonic Stem Cell Research
- Dec 10 NIAID: Exploratory Investigations in Food Allergy
- Dec 10 NIEHS: Outstanding New Environmental Scientist Award
- Dec 14 Fogarty Center: International Research Ethics Education and Curriculum Development
- Dec 15 NIH: Support for Conferences and Scientific Meetings
- Dec 18 NIH: Global Research Initiative, Basic/Biomedical Sciences
- Dec 20 NCI: Cancer Prevention Research Small Grants; Small Grants for Behavioral Research in Cancer Control; Multidisciplinary Fellowships in Cancer Nanotechnology Research
- Dec 22 NIDA: Field-Deployable Tools for Quantifying Exposures to Psychosocial Stress and to Addictive Substances for Studies of Health and Disease

**Homeland Security**

- Dec 03 Tunnel Detection Technologies Project
- Dec 17 SAFE Container Program

**NASA**

- Dec 12 Instrument Incubator Program

**National Archives and Records Administration**

- Dec 15 Truman Library Institute: Scholar's Award

**National Science Foundation**

- Dec 01 GEO: Earth Sciences: Geophysics; Hydrologic Sciences; Petrology and Geochemistry; Tectonics
- Dec 03 SBE: Physical Anthropology
- Dec 06 Increasing Participation and Advancement of Women in Academic Science and Engineering Careers (ADVANCE): Institutional Transformation Awards and Institutional Transformation Planning Grants
- Dec 06 MPS: Computational Mathematics
- Dec 07 CISE: Foundations of Computing Processes and Artifacts
- Dec 12 Ecology of Infectious Diseases
- Dec 12 MPS: NSF/DOE Partnership in Basic Plasma Science and Engineering
- Dec 23 CISE: Information and Intelligent Systems: Advancing Human-Centered Computing, Information Integration and Informatics, and Robust Intelligence

**Other****American Federation for Aging Research**

- Dec 17 Various Research Grants and Awards for Faculty and Postdoctoral Fellows
- Dec 18 Career Development Awards

**American Geriatrics Society**

- Dec 04 Career Development Scholars
- Dec 07 Health Outcomes Research

**American Institute for Maghrib Studies**

- Dec 31 Grants

**American Institute for Sri Lankan Studies**

- Dec 03 Fellowships

**California Energy Commission**

- Dec 14 Research, Development, and Demonstration Projects for Waste Heat Recovery from Industrial Processes in California

**Greenwall Foundation**

- Dec 01 Faculty Scholars Program in Bioethics

**Klingenstein Fund**

- Dec 07 Neuroscience Fellowships

**McKnight Fund for Neuroscience**

- Dec 01 Technological Innovation

**National Blood Foundation**

- Dec 15 Research Grants

**National Headache Foundation**

- Dec 01 Research Grants

**Organic Farming Research Foundation**

- Dec 17 Grants for Research, Education, and Outreach

**Social Science Research Council**

- Dec 01 U.S.-Japan Program Fellowships

**United States-Israel Binational Science Foundation**

- Dec 20 Supported Workshops

**West African Research Association**

- Dec 01 Postdoctoral Fellowship

**William Morris Society**

- Dec 15 Fellowships

**Wilson Center for Scholars**

- Dec 01 East European Studies: Short-Term & Research Grants
- Dec 01 Advanced Russian Studies: Title VIII Research Scholarships

## AWARDS PROCESSED

*Externally funded grants and contracts processed during September 2007*

| Title  | Investigator(s)  | Department(s)  | Agency  | Award     |
|--|--|--|---|-----------|
| <b>Research Awards</b>   |  |  |   |           |
| *Archaeological Survey at the Cook Coal Terminal   | M. Wagner  | Archaeological Investigations  | Hanson Professional Services                                      | \$6,900   |
| First-Principles–Based Simulation of Hydrogen Interactions in Complex Hydrides                               | Q. Ge  | Chemistry  | USDOE   | \$200,000 |
| *A Survey of Oilseed Development in Herat and Balkh: Production, Processing, Utilization and Marketing       | J. Russin  | College of Agricultural Sciences   | United Nations/Food and Agriculture Organization                  | \$49,998  |
| Winter Ecology of Trumpeter Swans in Southern Illinois   | M. Eichholz  | Cooperative Wildlife   | IDNR (USDI/USFWS)   | \$14,293  |
| Cooperative Upland Wildlife Research and Surveys   | C. Nielsen<br>C. Nielsen<br>E. Schauber<br>D. Sparling | Cooperative Wildlife<br>Cooperative Wildlife<br>Cooperative Wildlife<br>Cooperative Wildlife | IDNR (USDI/USFWS)   | \$149,300 |
| Cooperative Wildlife Research - Illinois Deer Investigations   | E. Schauber<br>C. Nielsen                              | Cooperative Wildlife<br>Cooperative Wildlife   | IDNR (USDI/USFWS)   | \$168,764 |
| *Determining If Mourning Doves ( <i>Zenaida macroura</i> ) Ingest Lead Shot in Relation to Shot Availability | D. Sparling<br>R. Halbrook                             | Cooperative Wildlife<br>Cooperative Wildlife   | USDI/USFWS  | \$72,461  |
| *Collaborative Research: Synthesis, Verification and Testing for Nano-CMOS and Beyond Using Threshold Logic  | S. Tragoudas   | Electrical and Computer Engineering  | NSF   | \$100,000 |
| Feed-Training Carnivorous Fish   | G. Whitledge   | Fisheries Center   | Michigan State U/North Central Regional Aquaculture Center (USDA) | \$20,000  |
| *Management (Biological, Physical, Chemical) of Snails for Grub Control                                      | G. Whitledge   | Fisheries Center   | Michigan State U/North Central Regional Aquaculture Center (USDA) | \$59,680  |
| 3rd Fire in the Eastern Oak Forests Conference: Learning from Experience                                     | C. Ruffner<br>J. Groninger                             | Forestry<br>Forestry   | USDA/USFS   | \$15,000  |

| <b>Title</b>   | <b>Investigator(s)</b> | <b>Department(s)</b>                     | <b>Agency</b>                         | <b>Award</b> |
|--|------------------------|--|---------------------------------------|--------------|
| *Collaborative Research in IPY: Abrupt Environmental Change in the Larsen Ice Shelf System, a Multidisciplinary Approach - Marine and Quaternary Geosciences | S. Ishman              | Geology                                  | NSF                                   | \$178,867    |
| *Aldose Reductase-Like-1, a Novel Hepatocellular Carcinoma Drug Resistant Protein  | D. Cao                 | Medical Microbiology and Immunology      | USDHHS/NIH                            | \$144,500    |
| *Functional Role of Tumor Metastasis Suppressor Gene KAI1 in Tumor Progression   | K. Watabe              | Medical Microbiology and Immunology      | USDHHS/NIH                            | \$198,028    |
| *Effects of Growth Hormone Replacement Therapy on Insulin Signaling and Longevity in GH-Deficient Mice   | A. Bartke              | Medicine                                 | Glenn Foundation for Medical Research | \$27,587     |
| Therapeutic Implications of Rab25 Loss in Breast Cancer  | K. Rao                 | Medicine                                 | IDPH                                  | \$75,000     |
| *Quantification of Ventilation Air Methane Emission from Gassy Underground Coal Mines in India   | S. Harpalani           | Mining and Mineral Resources Engineering | USEPA                                 | \$77,000     |
| Alzheimer's Disease Demonstration Grant - FY 2008  | T. Ala                 | Neurology                                | IDPH                                  | \$20,000     |
| *Trial to Examine Safety and Efficacy of ACP-103 for Psychosis in Parkinson's Disease  | R. Elble               | Neurology                                | Acadia Pharmaceuticals                | \$44,125     |
| *Evaluation of Efficacy and Safety of Brivaracetam in Subjects with Partial Onset Seizures   | D. Naritoku            | Neurology                                | UCB Pharmaceuticals                   | \$55,482     |
| *Ganaxalone as Add-on Therapy in Adult Patients with Epilepsy Consisting of Uncontrolled Partial-Onset Seizures  | D. Naritoku            | Neurology                                | Marinus Pharmaceuticals               | \$62,617     |
| *Study of Rufinamide Given as Adjunctive Therapy for Refractory Partial Onset Seizures   | D. Naritoku            | Neurology                                | Eisai Co.                             | \$32,909     |
| Communication Between Neighboring Ryanodine Receptor Channels in Skeletal Muscle   | J. Copello             | Pharmacology                             | USDHHS/NIH                            | \$245,542    |
| Studying Nicotinic AchRs in Histaminergic Neurons  | V. Uteshev-Gaard       | Pharmacology                             | USDHHS/NIH                            | \$1,014,210  |
| Investigation of Giant Magneto-Caloric Effect in Ni-Mn-Ga Based Heusler Alloys   | N. Ali                 | Physics                                  | Research Corporation                  | \$24,884     |

| <b>Title</b>  | <b>Investigator(s)</b>               | <b>Department(s)</b>  | <b>Agency</b>                                   | <b>Award</b> |
|---|--------------------------------------|---|---|--------------|
| *XXI International Workshop on Condensed Matter Theories  | F. Malik                             | Physics   | Julian Schwinger Foundation                     | \$10,000     |
| *The Southern Illinois Regenerative Medicine Institute - An ABC Approach                                    | R. Steger                            | Physiology  | IDHFS   | \$1,100,000  |
| *Assessing Fire for Control of Exotic Chinese Tallow in the Marshes of the Barataria Preserve               | L. Battaglia                         | Plant Biology   | USDI/NPS  | \$58,000     |
| *Soybean Cyst Nematode Screening  | J. Bond                              | Plant, Soil, & Ag Systems   | Pioneer Hi-Bred International                   | \$4,000      |
| *The Sudden Death Syndrome Research Alliance  | J. Bond<br>A. Fakhoury<br>M. Schmidt | Plant, Soil, & Ag Systems<br>Plant, Soil, & Ag Systems<br>Plant, Soil, & Ag Systems | U of I (North Central Soybean Research Program) | \$60,230     |
| Identification of Novel Sources of Resistance to Ear Rot and Aflatoxin Accumulation in Corn                 | A. Fakhoury                          | Plant, Soil, & Ag Systems   | USDA  | \$16,000     |
| *FY 2008 Agriculture Teacher Education Incentive Funding  | D. Wakefield<br>S. Pense             | Plant, Soil, & Ag Systems<br>Plant, Soil, & Ag Systems                              | ISBE  | \$17,176     |
| *Arab Satellite Entertainment: Opportunities for Public Diplomacy   | J. Downing                           | Radio-Television  | Smith Richardson Foundation                     | \$72,663     |
| *Southern Illinois Methamphetamine Project (SIMAP) (FY 2007)  | S. Koch                              | Rehabilitation Institute  | IDCFS   | \$73,500     |
| Southern Illinois Methamphetamine Project (SIMAP) (FY 2008)   | S. Koch                              | Rehabilitation Institute  | IDCFS   | \$98,000     |
| *EKOS Ultrasound Accelerated Thrombolysis with Lytic Bolus for Resolution of Arterial and Venous Occlusions | C. Johnson                           | Surgery   | EKOS Corp.                                      | \$22,065     |
| *Lifespan ePTFE Vascular Graft in Upper Extremity for Hemodialysis Vascular Access                          | R. McLafferty                        | Surgery   | Angiotech Pharmaceutical                        | \$31,200     |
| *Production of Tolerance in Hindlimb Transplantation in Rats  | M. Neumeister                        | Surgery   | Memorial Medical Center Foundation              | \$22,433     |
| *PMA Postapproval Study for DURALOC Option Ceramic-on-Ceramic Hip Prosthesis System                         | D. Olysav                            | Surgery   | Depuy Orthopaedics                              | \$84,450     |
| *Neural Mechanisms Underlying Somatic Tinnitus  | J. Turner                            | Surgery   | U of Michigan (Tinnitus Research Initiative)    | \$9,921      |
| *Is There More Than One Way for Animals to be Anciently Asexual?: The Case of the Nothroid Oribatid Mites   | R. Thomas                            | Zoology   | NSF   | \$100,000    |

| Title  | Investigator(s)                    | Department(s)  | Agency  | Award       |
|--|------------------------------------|--|---|-------------|
| <b>Training Awards</b>   |                                    |  |   |             |
| Public Service Chemistry Internship Program  | G. Kinsel                          | Chemistry  | IDNR  | \$6,840     |
| *Shared Mental Health: An Innovation Approach to Improving the Mental Health Curriculum for Residency Training | J. Albers                          | Family and Community Medicine  | IDPH  | \$106,844   |
| *Enhanced OB Curriculum  | S. Smaga                           | Family and Community Medicine  | IDPH  | \$106,844   |
| *Speech Communication Graduate Assistantship   | N. Stucky                          | Speech Communication   | Southern Illinois Healthcare                        | \$10,926    |
| <b>Other Awards</b>  |                                    |  |   |             |
| Student Support Services Program   | S. Bryson                          | Affirmative Action   | USED  | \$267,986   |
| Preschool for All 2008 - Carbondale Head Start   | C. Reed                            | Affirmative Action   | Murphysboro School District #186 (ISBE)             | \$39,617    |
| *Airport Safety Data Collection Program  | D. NewMyer                         | Aviation Management and Flight                                       | GCR & Associates (USDOT/FAA)                        | \$134,074   |
| Project YES  | S. Ashby                           | College of Education and Human Services                              | USDHHS/Office of Public Health and Science          | \$208,896   |
| Preschool for All 2008   | B. Grace                           | Curriculum and Instruction   | Murphysboro School District #186 (ISBE)             | \$397,677   |
| Southern Region Even Start Partnership FY 2008   | B. Grace                           | Curriculum and Instruction   | Murphysboro School District #186 (USED/ISBE)        | \$114,000   |
| Southern Region Prekindergarten and Parental Training 3-5 Programs FY 2008                                     | B. Grace                           | Curriculum and Instruction   | Murphysboro School District #186 (ISBE)             | \$3,113,155 |
| Southern Region Prevention Initiative and Parental Training 0-3 Programs FY 2008                               | B. Grace                           | Curriculum and Instruction   | Murphysboro School District #186                    | \$313,398   |
| *Illinois CATCH on to Health! Consortium   | J. Teufel<br>K. Sanders<br>T. Ford | Economic Development<br>Economic Development<br>Economic Development | USDHHS/Health Resources and Services Administration | \$428,560   |
| Mobile School Health Center Program  | P. Tippy                           | Family and Community Medicine  | IDHS  | \$100,000   |
| DFI FY 2008 Administration Grant   | J. Meuth<br>J. Koropchak           | Graduate School<br>Vice Chancellor for Research                      | IBHE  | \$427,000   |

| <b>Title</b>   | <b>Investigator(s)</b>  | <b>Department(s)</b>                                 | <b>Agency</b>  | <b>Award</b> |
|--|-------------------------|--|--|--------------|
| Employability Development                                | J. Bordieri<br>S. Burke | Rehabilitation Institute<br>Rehabilitation Institute | IDHS (USDHHS)  | \$55,477     |
| *Autism Extension Services                               | M. Dixon                | Rehabilitation Institute                             | Illinois Center for<br>Autism                        | \$41,708     |
| *Project 12-Ways   | B. Greene               | Rehabilitation Institute                             | IDHS (USDHHS)  | \$608,011    |
| Project 12-Ways Enhancement                              | B. Greene               | Rehabilitation Institute                             | IDCFS (USDHHS)                                       | \$3,082      |
| *Autism Extension Services (AES)                         | R. Rehfeldt<br>M. Dixon | Rehabilitation Institute<br>Rehabilitation Institute | Madison Co. Region II                                | \$49,534     |
| EDC Third-Party Agreement                                | D. Shelton              | Rehabilitation Institute                             | IDHS (USED)  | \$875,000    |
| *Internship for Administrative Rules<br>Training Program | E. Basanta              | School of Law  | IDPH   | \$42,157     |
| Domestic Violence Expansion Project                      | M. Rudasill             | School of Law  | Illinois Attorney<br>General                         | \$30,000     |
| Child Welfare Court Liaison Project                      | M. Miah<br>S. Selander  | Social Work<br>Social Work                           | IDCFS  | \$48,750     |
| Touch of Nature Wilderness Programs                      | G. Schropp              | Touch of Nature                                      | IDHS/Unified<br>Delinquency<br>Intervention Services | \$153,367    |

\*indicates new award

**Awards Processed During September 2007 (66) \$12,519,688**

## **Summary of Fiscal Year 2008 Awards Received to Date**

*excludes Financial Aid Office awards*

|              | <b>Fiscal Year 2008 Awards<br/>as of September 2007</b> |                     | <b>Fiscal Year 2007 Awards<br/>as of September 2006</b> |                     |
|--------------|---|---------------------|---|---------------------|
| Research     | (94)  | \$8,452,593         | (82)  | \$8,852,679         |
| Training     | (14)  | \$613,649           | (16)  | \$1,978,586         |
| Other        | (43)  | \$11,608,825        | (32)  | \$9,145,904         |
| Federal      | (49)  | \$9,868,744         | (39)  | \$7,907,975         |
| State        | (45)  | \$4,565,770         | (48)  | \$6,132,171         |
| Industry     | (12)  | \$594,165           | (8)   | \$217,629           |
| Foundation   | (19)  | \$802,412           | (13)  | \$662,033           |
| Other        | (26)  | \$4,843,977         | (22)  | \$5,057,361         |
| <b>TOTAL</b> | <b>(151)</b>  | <b>\$20,675,068</b> | <b>(130)</b>  | <b>\$19,977,169</b> |

## Fiscal Year 2008 Awards as of September 2007

*awards distributed among investigators*

|  | Research    | Training  | Other       | Total              |
|--|-------------|-----------|-------------|--------------------|
| College of Agricultural Sciences             | \$173,174   | \$0       | \$0         | <b>\$173,174</b>   |
| College of Applied Sciences and Arts         | \$0         | \$0       | \$145,474   | <b>\$145,474</b>   |
| Office of the Chancellor                     | \$0         | \$0       | \$2,303,312 | <b>\$2,303,312</b> |
| College of Education and Human Services      | \$98,000    | \$140,666 | \$6,672,676 | <b>\$6,911,342</b> |
| College of Engineering                       | \$368,999   | \$0       | \$0         | <b>\$368,999</b>   |
| School of Law                                | \$42,000    | \$0       | \$175,000   | <b>\$217,000</b>   |
| College of Liberal Arts                      | \$235,652   | \$70,811  | \$14,800    | <b>\$321,263</b>   |
| Library Affairs                              | \$0         | \$0       | \$4,000     | <b>\$4,000</b>     |
| College of Mass Communication and Media Arts | \$72,663    | \$0       | \$21,352    | <b>\$94,015</b>    |
| School of Medicine-Carbondale                | \$592,025   | \$106,844 | \$130,000   | <b>\$828,869</b>   |
| School of Medicine-Springfield               | \$3,925,648 | \$288,488 | \$552,077   | <b>\$4,766,213</b> |
| Plant and Service Operations                 | \$0         | \$0       | \$158,367   | <b>\$158,367</b>   |
| College of Science                           | \$2,322,448 | \$6,840   | \$26,000    | <b>\$2,355,288</b> |
| Office of Vice Chancellor for Research       | \$621,984   | \$0       | \$1,405,767 | <b>\$2,027,751</b> |

## ORDA DIRECTORY of ASSISTANCE

[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 & RESEARCH MATTERS

- Joel Fritzler, 453-4530, [jcfritz@siu.edu](mailto:jcfritz@siu.edu)

### ORDA PUBLICATIONS & WEB SITE

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

### PROPOSAL SUBMISSION & GRANT MANAGEMENT

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

- **Affirmative Action, Ctr. for Rural Health, Liberal Arts, Library Affairs, Mass Communication and Media Arts:** Meg Martin, 453-4538, [mzmartin@siu.edu](mailto:mzmartin@siu.edu)
- **Agriculture, Incubator, Graduate School, Law, Medicine, Student Affairs:** Joel Fritzler, 453-4530, [jcfritz@siu.edu](mailto:jcfritz@siu.edu)
- **Applied Sciences, Business, Continuing Education, Education, Fisheries, Science, Wildlife:** TBA
- **Engineering:** Steve Banker, 453-4540, [sbanker@siu.edu](mailto:sbanker@siu.edu)

### CONTRACTS & SUBCONTRACTS, AUDITS

- Sonjie Schwartz, 453-4541, [sonjie@siu.edu](mailto:sonjie@siu.edu)

### INTERNAL FUNDING PROGRAMS

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

### RESEARCH COMPLIANCES

Projects that will involve human subjects, human stem cells, vertebrate animals, or hazardous materials require prior review and approval before they can begin.

- **Human Subjects Committee:** see [www.siu.edu/orda/human](http://www.siu.edu/orda/human), or contact the committee secretary at 453-4533.
- **Institutional Animal Care and Use Committee:** see [www.siu.edu/~iacuc](http://www.siu.edu/~iacuc) or contact the committee secretary at 453-4533.
- **Stem Cell Research Oversight Committee:** 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 Matt Barnstable, Radiation Safety Officer, 536-2015, [mbarnstable@cehs.siu.edu](mailto:mbarnstable@cehs.siu.edu).
- **Hazardous Chemical Oversight:** contact Paul Restivo, Director, Center for Environmental Health and Safety, 453-7180, [restivo@cehs.siu.edu](mailto:restivo@cehs.siu.edu).

### REACH (UNDERGRADUATE RESEARCH PROGRAM)

- Meg Martin, 453-4538, [mzmartin@siu.edu](mailto:mzmartin@siu.edu), [www.siu.edu/~reach](http://www.siu.edu/~reach)

### TECHNOLOGY TRANSFER (PATENTS/COPYRIGHTS)

- Jeff Myers, 453-4556, [jmyers@siu.edu](mailto:jmyers@siu.edu), [www.siu.edu/~techtransfer](http://www.siu.edu/~techtransfer)

### RESEARCH SUPPORT FACILITIES

The facilities provide services ranging from micro-imaging to equipment fabrication. See [www.siu.edu/~ovcr/support.html](http://www.siu.edu/~ovcr/support.html).

Address changes or requests for electronic subscriptions: Joel Fritzler, MC 4709, 453-4530 or [jcfritz@siu.edu](mailto:jcfritz@siu.edu).  
Research Matters is on ORDA's web site at [www.siu.edu/orda/rm](http://www.siu.edu/orda/rm).



Southern  
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Carbondale