



# RESEARCH MATTERS

Editor: Joel Fritzler ♦ Office of Research Development and Administration ♦ [www.siu.edu/orda](http://www.siu.edu/orda)

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## Do You Want to Publicize Your Research?

—by Prudence M. Rice, ORDA Director

Are you interested in trying to get your research findings disseminated more broadly, beyond the usual professional journals and meetings? Here's an opportunity right on campus.

The College of Mass Communication and Media Arts (MCMA) has a wonderful facility called the New Media Center (<http://nmc.siu.edu>) with specialized labs and staff who can produce multimedia presentations, including web sites and DVDs, to help faculty make their research findings available to a broader audience, including schools.

According to the center's web site, "two specialized classrooms/labs are equipped with enhanced computers, unique peripheral devices, and powerful software to facilitate work in various visual and audio media. The labs support work in digital imaging, web design, multimedia authoring, digital video and audio, MIDI applications, 3D modeling and animation, and large-format inkjet printing."

The New Media Center is one of nearly 200 members of the international New Media Consortium ([www.nmc.org](http://www.nmc.org)), which includes colleges, universities, museums, research centers, and foundations around the world. This consortium serves as a catalyst for the development of new applications of technology to support learning and creative expression.

For anyone who would like to take advantage of these services, consider budgeting some money in your grant proposals—at least 2 percent—to fund the activities of NMC staff who can design and produce materials for this purpose. Most external funding agencies, especially government agencies, require the grantee to have plans for disseminating research results; here is an excellent way to satisfy that requirement.

For more information, contact Gary Kolb, NMC director, at [gkolb@siu.edu](mailto:gkolb@siu.edu) or 453-3267.

## OF SPECIAL NOTE

### Nominations Sought for Graduate Research Award

As part of the University's Excellence Through Commitment Awards, ORDA is soliciting nominations for the annual **Outstanding Graduate Student Research Award**. This award is intended to recognize one graduate student campus-wide whose achievements in research are particularly noteworthy. The award recipient will receive a \$1,000 stipend. Nominations, which must be made by SIUC faculty members, are

due to ORDA on Friday, January 19. Details are available at [www.siu.edu/orda/gradresearcher.pdf](http://www.siu.edu/orda/gradresearcher.pdf).

### Get Your Research News Early & Save a Tree: Read RM Online

The PDF version of this newsletter is available two to four days sooner than the paper issue. If you would like to receive an e-mail alert when each new issue is posted electronically, send an e-mail to Joel Fritzler at [jcfritz@siu.edu](mailto:jcfritz@siu.edu). If you would also like to save a tree during the course of your SIUC career by reading this newsletter online, tell Joel and he'll remove you from the paper issue mailing list.

Another advantage of reading the online version is that the web addresses in the PDF are links that take you directly to program notices of interest. Current and back issues of *Research Matters* are available at [www.siu.edu/orda/rm](http://www.siu.edu/orda/rm).

## RESEARCH DIGEST

### Proposed Budget Bad News for Health, Environment, and Ag R&D

—excerpted from NSF press release #06-330, [www.nsf.gov/statistics/infbrief/nsf06330](http://www.nsf.gov/statistics/infbrief/nsf06330)

In its FY07 budget, the Bush administration proposed a total budget authority of \$136.9 billion for research and development (R&D) and R&D plant programs, an increase of 1.2 percent over the preliminary FY06 R&D and R&D plant total of \$135.2 billion. After adjusting for expected inflation, the FY07 R&D and R&D plant budget authority (note: hereafter shortened to R&D) represents a decrease of 1.0 percent over the FY06 figure.

The Bush administration proposed a 1.0 percent increase in national defense R&D in FY07. With this increase, defense would account for 57.3 percent (\$78.4 billion) of the federal R&D total. Most (93.3 percent) of the FY07 national

defense R&D budget authority is vested in the DOD's military research, development, test, and evaluation programs (RDT&E). R&D funding for the DOE's atomic energy defense activities accounts for another 5.1 percent (\$4.0 billion) of the proposed FY07 national defense R&D budget. Most of the DOE defense funding for R&D is for weapons activities (\$2.9 billion). The remaining money for this budget function is for other military funding (\$0.9 billion), which includes DOD military funding for personnel costs in direct support of conduct of R&D, medical research funding outside RDT&E accounts, and other DOD programs, as well as for the Department of Homeland Security funding for defense programs (\$0.3 billion).

The nondefense share of federal R&D accounts for 42.7 percent of the total in FY07. The President's budget contains a \$0.9 billion increase in total nondefense R&D. The resulting \$58.5 billion total represents a 1.5 percent increase over preliminary FY 2006 funding.

Among individual budget functions, health accounts for the largest share of the total nondefense R&D at 49.6 percent (\$29.0 billion) and the second-largest share of total R&D at 21.2 percent. Health, however, is budgeted to decrease slightly (down \$63 million) below the FY06 level. National Institutes of Health programs make up the bulk of health R&D (\$27.8 billion).

Space research and technology makes up 8.4 percent (\$11.5 billion) of total R&D. The Bush administration proposed a 10.2 percent increase in R&D for space research and technology activities, up \$1.1 billion from the FY06 level. The entire space research and technology account is covered by NASA programs.

General science accounts for 6.1 percent of the proposed total federal R&D, and is proposed to increase 11.0 percent—or \$826 million—in FY 2007, to a total of \$8.3 billion. The National Science Foundation accounts for 54.4 percent (\$4.5 billion) of these dollars, with DOE providing the rest (\$3.8 billion).

Natural resources and environment R&D is budgeted at \$2.0 billion in FY07, down 7.2 percent from the FY06 level.

Five agencies provide support for R&D activities in natural resources and environment: Department of Agriculture, Department of Commerce, DOD's Army Corps of Engineers, Department of the Interior, and the Environmental Protection Agency. Natural resources and environment R&D accounts for 1.5 percent of the total federal R&D under the proposed budget. Agriculture R&D is slated to get \$1.7 billion in FY07, down 19.6 percent from the FY06 level. Agriculture would account for 1.3 percent of the total federal R&D in FY07.

### Research Budget for Homeland Security Shrinks

—excerpted from *The Chronicle of Higher Education*, Oct. 13, 2006

Members of Congress have pledged that this year they will finally reform the controversial practice of "earmarking," the setting aside of noncompetitive grants by lawmakers for colleges and other constituents. But judging from the first appropriations bill to clear Congress this year (to finance DOD in 2007) it is business as usual, at least regarding earmarks for academe. Congress approved the bill in September along with a separate spending bill for the Department of Homeland Security, in which lawmakers cut spending for the Office of University Programs by nearly 20 percent, to \$50 million. It was clear that lawmakers were unhappy with how the department has managed its research portfolio.

With a total of \$377.6 billion to run the department, the bill contains a total of \$1.55 billion to finance basic research, an increase of nearly 6 percent over this year. Typically, about 60 percent of that money goes to universities. Of the total for Pentagon basic research, the bill sets aside \$176 million, or 11 percent, for 88 earmarks. Those figures are down only slightly from this year's level of 90 earmarks, worth \$181 million. A similar parity was seen in the two years' earmarks within the Army's medical-research programs, another major source of pork for academe.

Critics of earmarks can take heart: Because of the level financing for pork-barrel basic-research projects in the Pen-

tagon bill, most of the 6-percent increase for overall basic research for 2007 will flow to non-earmarked, competitively awarded grants. One provision offers welcome news for all universities: The bill doubles spending for a Pentagon scholarship program, the National Defense Education Program, to \$19.5 million in 2007. The relatively small program pays full tuition and stipends for undergraduates and graduate students who study mathematics and science and agree to work for the Pentagon or defense-related firms after graduation. In 2006 multiyear awards went to 32 students.

### House Passes Drug, Vaccine R&D Plan

—*excerpted from Science, Oct. 6, 2006*

Hoping to plug holes in the nation's biodefenses, the U.S. House of Representatives approved a plan to create a new body to coordinate and finance the development of drugs and vaccines. The measure is meant to improve on Project BioShield, a \$5.6 billion procurement fund. H.R. 5533 creates a Biomedical Advanced Research and Development Authority (BARDA) within the Department of Health and Human Services to oversee and fund the development of defenses against bio-weapons and natural outbreaks. The bill authorizes \$160 million a year in 2007 and 2008 to help companies through the "valley of death"—manufacturing scale-up and clinical trials—before applying to BioShield. It sets up an advisory board with industry members to help identify new threats, and it allows BioShield payments when companies meet "milestones" instead of only when they deliver the final product.

The Senate has begun considering a similar bill, S. 2564. Supporters are hopeful that it will pass during the Senate's lame-duck session after the November elections. Differences in the two bills would have to be reconciled in a conference. Meanwhile, DHHS promises to spell out details of the existing BioShield program, such as exactly which biological agents they are interested in and whether it wants oral or injected vaccines, in an implementation plan in early 2007.

### Peer-Review Changes at NEH

—*excerpted from The Chronicle of Higher Education, Oct. 6, 2006*

Historians and archivists are questioning recent policy shifts by the National Endowment for the Humanities that have largely eliminated individual peer reviews of proposals under the Scholarly Editions Grants program, which supports the editing and publication of key writings of important figures in American history.

In a letter sent to the NEH, the Association for Documentary Editing questioned the agency's decision to do away with a requirement that each grant proposal have several outside peer reviewers. "For the sake of all those involved in the process, it is desirable that NEH funding be based on specific policies, on accurate information, and on sound interpretations," Roger Bruns, ADE president, wrote to the NEH.

The NEH continues to support the use of peer review, Michael McDonald, the NEH's acting assistant chairman for programs, said, noting that just "one element" of the grant process had changed: the elimination of individual assessments by outside "specialists." Agency officials had determined that those reviews did not sufficiently improve the quality of the evaluation to justify their cost, particularly in staff time, he said, adding that the NEH continues to use peer-review panels and competitive rankings to determine awards.

### Researchers Call for Medical Education Overhaul

—*excerpted from The Chronicle of Higher Education, Oct. 13, 2006*

Today's medical students are being buried beneath an avalanche of information they cannot absorb, while the professors who are supposed to be training them are overcommitted, according to a September article in the *New England Journal of Medicine*. The article, "American Medical Education 100 Years after the Flexner Report," by medical educators and researchers at the Carnegie Foundation for the Advancement of Teaching, calls

for a fundamental overhaul of medical education and training. It is the first in a planned series of articles.

"Students hear institutional leaders speaking more about 'throughput,' 'capture of market share,' 'units of service,' and the financial 'bottom line' than about the prevention and relief of suffering," the lead article states. The report also says that the curriculum at today's medical schools inundates students with too much scientific information in their first and second years. Given the amount of medical information available today, a better approach is an interdisciplinary curriculum, the authors argue. Their report also concludes that faculty members have less time to teach and train medical residents today because they are under pressure to generate more clinical revenue by treating paying patients as efficiently as possible.

### Priorities Needed for Nano-Risk R&D

—*excerpted from Science, Oct. 6, 2006*

A broad array of nanotechnology experts agree that the U.S. needs to spend more money on understanding potential health and environmental dangers of exposure to materials engineered on the scale of a few clumps of atoms. But just how that research should be prioritized and organized is a topic of increasingly fierce debate. The potential adverse impacts of nanotechnology sprang up again at a September hearing of the U.S. House Science Committee. At the hearing, Nanotechnology Environmental and Health Implications (NEHI) leaders released a report outlining research needed to buttress regulation of products in the field.

There is certainly plenty riding on how nanotechnology is regulated. More than 200 nanotechnology products are already on the market and they accounted for more than \$32 billion in sales last year. A recent market survey by Lux Research predicts that by 2014, \$2.6 trillion worth of manufactured goods will incorporate nanotechnology. At the hearing, a Lux vice president said that they have learned through [their] consulting work that some

Fortune 500 companies are already backing out of nanotechnology research because of real and perceived risks of nanomaterials and uncertainties over how they would be regulated. Venture-capital funders and insurers have also pulled their services for some clients for the same reason.

To stem this tide, experts argue that nanotoxicology research funding should be increased dramatically. According to the U.S. National Nanotechnology Initiative, federal agencies currently spend a combined \$38.5 million a year on environmental, health, and safety research on nanotechnology.

Last year, however, researchers at the Woodrow Wilson International Center for Scholars' Project on Emerging Nanotechnologies in Washington, D.C., concluded that only \$11 million went to "highly relevant" research focused on understanding and dealing with the risks of nanomaterials. Last year, at a congressional hearing, experts called for raising funds for such studies to between \$50 million and \$100 million a year. Both the NEHI report and another report released by the National Research Council echoed calls for expanding research in the field.

But there is far less agreement on how that money should be spent and coordinated. With the strongest calls for reform coming from outside government, a shakeup of nanotechnology research looks unlikely anytime soon.

### Tuning in Biomedical Research

—*excerpted from Science, Sept. 29, 2006*

National Institutes of Health Radio furnishes short audio reports about new research funded by NIH, health advice, and other medical matters. You can listen to the programs at [www.nih.gov/news/radio/index.htm](http://www.nih.gov/news/radio/index.htm). Recent topics include gene therapy to combat melanoma and the FDA's approval of the first permanent artificial heart. A new set of stories goes online each Friday. For longer programs, check out NIH's podcasts.

## FUNDING OPPORTUNITIES

*For more information about these programs, contact Joel Fritzier, ORDA Information Specialist, at 3-4530 or [jcfritz@siu.edu](mailto:jcfritz@siu.edu).*

### SIUC: Undergraduate Research/Creative Activity Awards (REACH Awards)

SIUC's undergraduate research program, REACH (Research-Enriched Academic Challenge), makes 20 awards each year to support original research and creative projects by undergraduates working under the guidance of a faculty mentor. The awards fund up to \$1,500 in supplies/services and a 10-hour-per-week undergraduate assistantship.

Students in all disciplines are eligible to apply for the 2007-08 REACH awards. Applicants must have a GPA of 2.25 or better and be a full-time degree-seeking student enrolled for at least one semester during the 2007-08 academic year. Past winners of this award are ineligible.

In some cases, award recipients may receive academic credit for their project; students should check with their faculty mentor.

Applications may be downloaded at [www.siu.edu/~reach/awards.html](http://www.siu.edu/~reach/awards.html). This page also links to listings of past winners and their projects.

Awards will be announced in early April. Projects will begin in July 2007 and end in June 2008. Award winners must present research posters describing their work and preliminary findings at the annual Undergraduate Research Forum, held in March or April.

For more information about REACH, the awards, and the forum, see [www.siu.edu/~reach](http://www.siu.edu/~reach) or contact Jo Nast at the Office of Research Development and Administration, [reach@siu.edu](mailto:reach@siu.edu) or 453-4538.

**DEADLINE:** Jan. 27

### NSF: Major Research Instrumentation Program

This program seeks to improve the quality and expand the scope of research and research training in science and engineering, and to foster the integration of research and education, by providing instrumentation for research-intensive learning environments. The MRI program encourages the development and acquisition of research instrumentation for shared inter- and/or intra-organizational use and in concert with private-sector partners.

It is estimated that 220 awards will be made from an anticipated funding amount of \$90 million. For more information about this program, see <http://tinyurl.com/y3awv3> or contact Joan Frye (703-292-8040, [jfrye@nsf.gov](mailto:jfrye@nsf.gov)).

This program limits proposal submissions to three per organization. **To be considered, you must submit a Notification of Intent to Apply to ORDA no later than December 22.** The notification form is available at [www.siu.edu/orda/rates/intent.pdf](http://www.siu.edu/orda/rates/intent.pdf). See the web site above for NSF's requirements.

**DEADLINES:** SIUC—Dec. 22; NSF—Jan. 25

### Organic Farming Research Foundation

The Organic Farming Research Foundation (OFRF) funds 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 proposed research project will foster the improvement or adoption of organic farming systems.

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

**DEADLINE:** Dec. 15

## USDA: Integrated Organic Program

The U.S. Department of Agriculture's Cooperative State Research, Education, and Extension Service (CSREES) is soliciting applications for the Integrated Organic Program for FY07. The goal of this program is to solve critical organic agriculture issues, priorities, or problems through the integration of research, education, and extension activities in two program areas: (1) Organic Transitions Program (ORG); and (2) Organic Agriculture Research and Extension Initiative (OREI).

ORG funds the development and implementation of research, extension, and higher education programs to improve the competitiveness of organic livestock and crop producers and producers who are adopting organic practices.

OREI funds research and extension programs that enhance the ability of producers and processors who have already adopted organic standards to grow and market high-quality organic agricultural products.

It is anticipated that FY07 funding for this program will be approximately \$1.8 million for ORG and \$2.9 million for OREI. For more information, see [www.csrees.usda.gov/funding/rfas/organic.html](http://www.csrees.usda.gov/funding/rfas/organic.html) or contact Tom Bewick (202-401-3356, [tbewick@csrees.usda.gov](mailto:tbewick@csrees.usda.gov)).

**DEADLINE:** Dec. 18

## USDA: Higher Education Challenge Grants Program

The USDA is seeking applications for the Higher Education Challenge Grants Program for FY07 to stimulate and enable colleges and universities to provide the quality of education necessary to produce baccalaureate or higher degree-level graduates capable of strengthening the nation's food and agricultural scientific and professional workforce. The program funding amount is estimated to be \$5.5 million.

For more information about this program, see <http://tinyurl.com/yx9vkj> or contact Gregory Smith (202-720-2067, [HEC@csrees.usda.gov](mailto:HEC@csrees.usda.gov)).

**DEADLINE:** Feb. 1

## ORAU: Junior Faculty Enhancement Awards

The Ralph E. Powe Junior Faculty Enhancement Awards provide seed money for research by junior faculty at Oak Ridge Associated Universities member institutions (SIUC is a member). These awards are intended to enrich the research and professional growth of young faculty and to result in new funding opportunities.

Full-time assistant professors within two years of their initial tenure-track appointment at the time of application (i.e., 2/2/2005 through 2/2/2007) are eligible. Proposed research projects must be in one of the following five disciplines:

- Engineering and Applied Science.
- Life Sciences.
- Mathematics/Computer Sciences.
- Physical Sciences.
- Policy, Management, or Education.

The award amount provided by ORAU is \$5,000, matched by at least \$5,000 from the applicant's institution. Last year, ORAU made 25 awards.

Applicants are encouraged to develop research collaborations with governmental, private-sector, and other academic researchers. Substantive interdisciplinary research and inter-institutional research partnerships will increase an applicant's chances for success. Interactions with the Oak Ridge National Laboratory (ORNL) are particularly encouraged.

Nominations are limited to two applications per member institution. **If you intend to apply, you must submit a preliminary application and nomination letter from your department chair to ORDA no later than January 2.** Full information about the information to be included is online at [www.siu.edu/orda/orau.pdf](http://www.siu.edu/orda/orau.pdf).

For more information about this program, see <http://tinyurl.com/ynzjor> or contact Ann Farler (865-576-1898, [Ann.Farler@orau.gov](mailto:Ann.Farler@orau.gov)).

**DEADLINES:** SIUC (Preliminary Applications)—Jan. 2; ORAU—Feb. 2

## DOJ: Crime and Justice Research

The U.S. Department of Justice's National Institute of Justice (NIJ) is seeking proposals for social and behavioral research on and evaluations related to crime and justice topics relevant to state and/or local criminal and juvenile justice policy and practice. For information about this program, see <http://tinyurl.com/vp43h> or contact Edwin Zedlewski (202-307-2953, [Edwin.Zedlewski@usdoj.gov](mailto:Edwin.Zedlewski@usdoj.gov)).

**DEADLINE:** Jan. 23

## NSF: Research in Disabilities Education

The National Science Foundation's Research in Disabilities Education (RDE) program makes resources available to increase the participation and achievement of people with disabilities in science, technology, engineering, and mathematics (STEM) education and careers.

There are several program tracks. The Demonstration, Enrichment, and Information Dissemination (RDE-DEI) program track provides support to institutionalize accessible products and educational materials, enhance STEM learning experiences for students with disabilities, and disseminate information about effective products, pedagogical approaches, teaching practices, and research for broadening the participation of people with disabilities in STEM.

The Focused Research Initiatives (RDE-FRI) program track encourages assistive technology development, technology use in educational environments, and investigations of effective instructional methods and practices for people with disabilities in STEM.

The Regional Alliances for Persons with Disabilities in STEM Education (RDE-RAD) program track provides support for comprehensive, multidisciplinary networks that increase the quality and quantity of students with disabilities completing associate, baccalaureate, and graduate degrees in STEM who are well prepared for the science and engineering research, education, and professional workforce.

It is estimated that 11 to 14 awards will be made from an anticipated funding amount of \$4.8 million. For more information about this program, see <http://tinyurl.com/y97uo9> or contact Mark Leddy (703-292-4655, [mleddy@nsf.gov](mailto:mleddy@nsf.gov)) or Martha James (703-292-7772, [mjames@nsf.gov](mailto:mjames@nsf.gov)).

**DEADLINE:** Feb. 12

### **NSF: Ecology of Infectious Diseases**

The National Science Foundation's Ecology of Infectious Diseases program supports the development of predictive models and the discovery of principles governing the transmission dynamics of infectious disease agents. Research proposals should focus on understanding the ecological and socio-ecological determinants of transmission by vectors or abiotic agents, the population dynamics of reservoir species, the transmission to humans or other hosts, or the cultural, social, behavioral, and economic dimensions of disease communication.

Research may be on zoonotic, vector-borne, or enteric diseases of either terrestrial, freshwater, or marine systems and organisms, including diseases of non-human animals and plants, at any scale from specific pathogens to inclusive environmental systems. Proposals for research on disease systems of public health concern to developing countries are strongly encouraged. Investigators are encouraged to include links to the public health research community, including, for example, the participation of epidemiologists, physicians, veterinarians, medical social scientists, medical entomologists, virologists, or parasitologists.

It is estimated that seven awards will be made from an anticipated funding amount of \$8.5 million. For more information, see <http://tinyurl.com/y97uo9> or contact Samuel Scheiner (703-292-7175, [sscheine@nsf.gov](mailto:sscheine@nsf.gov)) or Fredric Lipschultz, (703-292-8582, [flipschu@nsf.gov](mailto:flipschu@nsf.gov)).

**DEADLINE:** Jan. 29

### **American Heart Association Grants-in-Aid**

AHA grants-in-aid fund research broadly related to cardiovascular function and disease and stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems. Eligible disciplines include all basic disciplines as well as epidemiological, community, and clinical investigations that bear on cardiovascular and stroke problems. For more information about this program, see <http://tinyurl.com/yxe8g9> or contact Barbara Holcombe (214-360-6180, [nrcp@heart.org](mailto:nrcp@heart.org)).

**DEADLINE:** Jan. 9

### **American Diabetes Association**

ADA Research Awards provide grant support to new and established investigators to pursue research activities related to diabetes. Applications will be considered in any area that is relevant to the etiology or pathophysiology of diabetes and its complications. For information about this program, see <http://tinyurl.com/y8muf4> or contact Magda Galindo, (703-549-1500, ext. 2362, [mgalindo@diabetes.org](mailto:mgalindo@diabetes.org)).

**DEADLINE:** Jan. 15

### **IDPH: Alzheimer's Disease Research Fund**

Grants are made through the Illinois Department of Public Health to investigate the epidemiology, etiology, pathology, diagnosis, care, treatment, evaluation, cure, social and economic impacts, or other important fields of study pertaining to Alzheimer's disease and related disorders.

Although many of the submitted applications are biomedical or technical in nature, research in the fields of gerontology, nursing, psychology, public health, and economics is encouraged. Research also is encouraged in the areas of respite care, in-home care, long-term care, health care finance, and psychosocial issues.

For more information, see <http://tinyurl.com/yjknzv> or contact Jane Kessler (217-782-3300, [jane.kessler@illinois.gov](mailto:jane.kessler@illinois.gov)).

**DEADLINE:** Jan. 18

### **Gerber Foundation: Pediatric Research**

The Gerber Foundation is accepting letters of inquiry regarding grants. Awards of up to \$1 million each over three years will support research on pediatric health, pediatric nutrition, and the effects of environmental hazards on children from before birth to age 3. Invited final proposals are due February 15, 2007.

For more information about this program, see [www.gerberfoundation.org](http://www.gerberfoundation.org) or contact Catherine Obits (231-924-3175, [cobits@ncresa.org](mailto:cobits@ncresa.org)).

**DEADLINE:** Dec. 1 (letters of inquiry)

### **NIH: Developing Integrated Economic Models of Health and Retirement**

The purpose of this program is to fund research projects (R01) to develop comprehensive econometric models of retirement from the labor force. Proposed projects must comprehensively integrate health and disability, wealth, and family factors into a single retirement modeling framework. Adding other factors that influence retirement into the modeling approach is encouraged.

It is estimated that three awards will be made from an anticipated funding amount of \$1 million. For details about this program, see <http://tinyurl.com/yffv2g> or contact John Phillips (301-496-3138, [phillipj@mail.nih.gov](mailto:phillipj@mail.nih.gov)).

**DEADLINE:** Dec. 14

### **NIH: Methodological and Technological Innovation in the Behavioral/Social Sciences**

The purpose of this National Institutes of Health funding opportunity is to advance the understanding of health through development of new/innovative methodologies and technologies to support the interdisciplinary integration of social and behavioral scientific disciplines with other disciplines.

This announcement supports proposals that integrate across various levels of

analysis, ranging from sub-individual to population levels. Note that “methodologies or methods” includes analytic approaches, research design, and measures.

It is estimated that 10 awards will be made from an anticipated funding amount of \$3 million. For more information about this program, see <http://tinyurl.com/y83ogs> or contact Patricia Mabry (301-402-1753, [mabryp@od.nih.gov](mailto:mabryp@od.nih.gov)).

**DEADLINE:** Feb. 23

### NEH: Implementation Grants for Special Projects

The National Endowment for the Humanities’ Special Project grants support a variety of public humanities program formats, including public discussion forums, hands-on learning experiences, discussion series based on reading or film-viewing, multi-faceted conferences, or symposia.

Small exhibitions or interpretive publications might serve as common texts for such programs. Living history or historical impersonations might also be appropriate if they are deeply grounded in scholarship.

NEH strongly encourages Special Projects that take place at multiple venues regionally or nationally. Organizations or associations with regional or national distribution mechanisms are often best equipped to do this. Single-site projects are rarely competitive *unless* they are of exceptional scope and quality, hold unusual promise as models, or are conceived as pilots for larger-scale projects.

Applications for projects with interdisciplinary perspectives are welcome, as are applications for projects that offer new insights into familiar subjects and use innovative formats and nontraditional ways of engaging audiences.

For more information about this program, see <http://tinyurl.com/ykletr> or contact the NEH (202-606-8269, [publicpgms@neh.gov](mailto:publicpgms@neh.gov)).

**DEADLINE:** Jan. 23

### Wilson Center for Scholars: East European Studies

The Woodrow Wilson International Center for Scholars’ EES research scholarships offer residential research grants for scholars working on policy-relevant projects on East Europe. 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.**

Scholarships are for two to four months. Office space at the Wilson Center and a research assistant will be provided whenever possible. The program requires scholars to remain in the Washington, D.C., area and to forgo other academic and professional obligations for the duration of the grant.

Scholarships 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. For nonacademics, an equivalent degree of professional achievement is expected.

For more information, see <http://tinyurl.com/yz9rg9> or contact the center (202-691-4222, [ees@wilsoncenter.org](mailto:ees@wilsoncenter.org)).

**DEADLINE:** Dec. 1

### ED: Undergraduate International Studies and Foreign Language Program

The U.S. Department of Education’s Undergraduate International Studies and Foreign Language (UISFL) Program provides grants to strengthen and improve undergraduate instruction in international studies and foreign languages. It is estimated that 33 awards will be made from an anticipated funding amount of \$2.55 million. For information about this program, see <http://tinyurl.com/yfl632> or contact Christine Corey (202-502-7629, [christine.corey@ed.gov](mailto:christine.corey@ed.gov)).

**DEADLINE:** Dec. 27

## GRANT DEADLINES

December 2006 - January 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 Fritzler at [jcfritz@siu.edu](mailto:jcfritz@siu.edu) or see the “External Funding” pages on ORDA’s web site.

### December 2006

#### Federal

##### Agriculture

- Dec 01 CSREES: Improving Food Quality and Value; Genetic Processes and Mechanisms of Crop Plants; Animal Protection
- Dec 06 CSREES: Plant Biology—Environmental Stress, Biochemistry, Growth and Development
- Dec 06 CSREES: Soil Processes
- Dec 06 CSREES: Plant Genomes
- Dec 14 CSREES: Biology of Plant Microbe Associations
- Dec 14 CSREES: Food Safety; Epidemiological Approaches for Food Safety

##### Defense

- Dec 11 ARO: Experimental and Theoretical Development of Quantum Information Science
- Dec 14 DARPA: Young Faculty Award (Microsystems Technology)
- Dec 15 DARPA: Seismic and Acoustic Vibration Imaging
- Dec 19 DARPA: Information Exploration Technology

##### Education

- Dec 04 Steppingstones of Technology Innovation for Students with Disabilities

##### Energy

- Dec 05 High Energy Physics Outstanding Junior Investigator

**EPA**

- Dec 14 Development of Environmental Health Outcome Indicators
- Dec 21 National Student Design Competition for Sustainability Focusing on People, Prosperity, and the Planet

**Health and Human Services**

- Dec 01 NIH: Extramural Loan Repayment Program—Contraception and Infertility Research, Pediatric Research, and Health Disparities Research
- Dec 08 NIH: Biomarkers for Neurodegeneration; Short-Term Interdisciplinary Career Enhancement Awards for Neurodegeneration Research
- Dec 10 AHRQ: Health Services Research Dissertation Awards
- Dec 12 NHLBI: Collaborative Studies on Lung Stem Cell Biology and Cell-Based Therapy
- Dec 13 NIH: Global Partnerships for Social Science AIDS Research
- Dec 14 AHRQ: Centers for Education and Research on Therapeutics
- Dec 15 CDC: Research for Preventing Violence and Violence-Related Injury
- Dec 15 NIOSH: Support for Conferences and Scientific Meetings
- Dec 18 NCI: Projects for Community Networks Program to Reduce Cancer Health Disparities
- Dec 18 HRSA: Enhancing Access to Quality Information and Education in Genetics
- Dec 18 NIDDK: Diabetes Research Centers
- Dec 19 NIH: Interdisciplinary Research Consortium Awards
- Dec 20 CDC: Centers for Agricultural Disease and Injury Research, Education, and Prevention
- Dec 20 NIAAA: Specialized, Comprehensive, and Developmental/Exploratory Alcohol Research Centers
- Dec 21 NIH: AIDS International Training and Research

**HHS cont.**

- Dec 21 NICHD: Population Research Infrastructure
- Dec 22 NIH: Bioengineering Approaches to Energy Balance and Obesity
- Dec 22 NCI: Small Grants for Behavioral Research in Cancer Control
- Dec 22 NIMH: Mental Health Dissertation Research Grant to Increase Diversity

**Interior**

- Dec 01 FWS: North American Wetlands Conservation Act—Small Grants
- Dec 04 FWS: Neotropical Migratory Bird Conservation Act

**National Science Foundation**

- Dec 01 GEO: Geophysics; Hydrologic Sciences; Petrology and Geochemistry; Tectonics
- Dec 01 SBE: Senior Archaeology Awards
- Dec 03 SBE: Physical Anthropology
- Dec 07 MPS: Computational Mathematics
- Dec 08 OD: Arctic Research Opportunities
- Dec 13 MPS: NSF/DOE Partnership in Basic Plasma Science and Engineering
- Dec 15 Joint DMS/NIGMS Initiative to Support Research in Mathematical Biology

**State**

- Dec 01 USAID/South Africa—Program for Employment Generation through Small, Medium and Micro Enterprise Development

**Transportation**

- Dec 30 Demonstration Projects and Technology Advancements Under the Next-Generation High-Speed Rail Program

**Other**

- American Academy of Dermatology**  
Dec 02 Awards for Young Investigators
- American Academy of Family Physicians**  
Dec 01 Research Grants
- American Association for Cancer Research**  
Dec 01 Various Fellowships; Pancreatic Cancer; Angiogenesis  
Dec 15 Minority Scholar Awards
- American Association for Clinical Chemistry**  
Dec 31 International Travel Grants
- American Federation on Aging**  
Dec 15 Research Grants
- American Geriatrics Society**  
Dec 05 Career Development Scholars Award  
Dec 08 Geriatrics Health Outcomes Research
- American Institute for Sri Lankan Studies**  
Dec 04 Fellowship
- American Institute for Yemeni Studies**  
Dec 31 U.S. Scholars in Residence; General Fellowship
- American Mathematical Society**  
Dec 15 Epsilon Fund Grants for Young Scholars
- American Medical Association**  
Dec 01 Seed Grant Research Program
- American Orthopaedic Association**  
Dec 01 Research Grants  
Dec 29 Traveling Fellowship
- American Rhinological Society**  
Dec 15 Resident Research
- American Society for Gastrointestinal Endoscopy**  
Dec 15 Endoscopic Research Career Development Grant

**American Society of Pharmacology and Experimental Therapeutics**

Dec 01 Minority Young Scientist Travel Award

**American Tinnitus Association**

Dec 31 Student Grant

**Association of American Geographers**

Dec 31 Research Grants (AAG members only)

**Delmas Foundation**

Dec 15 Venetian History and Culture: Postdoctoral Research

**East-West Center**

(Political, Security, and Economic Issues in Northeast Asia)

Dec 31 Fellowships

**General Motors**

Dec 15 Cancer Research Scholars Program

**Haynes Foundation**

(Membranoproliferative Glomerulonephritis Type II)

Dec 01 Research Grants

**Joseph P. Kennedy Foundation**

(Intellectual Disabilities)

Dec. 01 Grants

**Lemelson Foundation / National Collegiate Inventors & Innovators Alliance**

Dec 01 E-Team Course and Program Development; Advanced E-Team Grants

**McKnight Fund for Neuroscience**

Dec 01 Technological Innovations in Neuroscience

**Muscular Dystrophy Association**

Dec 15 Research and Development Grants

**National Blood Foundation**

Dec 13 Scientific Research Grants

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

Dec 15 Short-Term Travel for Research in Central Asia, the Caucasus, and the Balkans

**National Education Association**

Dec 15 Fine Arts Grant Program

**National Fish and Wildlife Foundation**

Dec 02 Bring Back the Natives (restoring native aquatic species)

**National Headache Foundation**

Dec 01 Research Grants

**National Italian American Foundation**

Dec 01 Culture and Heritage Awards; Italian Language Study

**National Kidney Foundation**

Dec 01 Young Investigator Grants

**National Osteoporosis Foundation**

Dec 01 Research Grants

**Organic Farming Research Foundation**

Dec 15 Grants

**Social Science Research Council**

Dec 01 Fellowship in Japan

**United Negro College Fund/  
Merck Science Initiative**

Dec 15 Postdoctoral Science Research Fellowships

**West African Research Association**

Dec 01 Postdoctoral Fellowship

**White House Historical Association**

Dec 01 White House History Fellowship

**Woodrow Wilson International Center for Scholars**

Dec 01 Short-Term Research (East European Studies)

Dec 01 Title VIII Research (Central Eurasia)

**January 2007**

**Federal****Agriculture**

Jan 17 CSREES: Water and Watersheds; Bioactive Food Components for Optimal Health; Arthropod and Nematode Biology and Management—Organismal and Population Biology

**Defense**

Jan 05 DARPA: Micro-Sensors for Imaging  
Jan 30 DARPA: Spoken Language Communication and Translation System for Tactical Use

**Energy**

Jan 04 Development of Robust, Highly Efficient Fermentative Organisms for the Conversion of Lignocellulosic Biomass to Ethanol  
Jan 25 Scientific Discovery Through Advanced Computing: Climate Change Prediction Program  
Jan 31 Inventions and Innovation Program

**Health and Human Services**

Jan 02 Non-Human Lentiviral Models of the Neurological Complications of AIDS  
Jan 02 NIDA: Cutting-Edge Basic Research in Drug Abuse  
Jan 11 Improved Measures of Diet and Physical Activity for the Genes and Environment Initiative  
Jan 11 NIEHS: Interdisciplinary Partnerships in Environmental Health Sciences  
Jan 11 NIDA: Development of Immunotherapeutic Products for the Treatment of Meth Addiction  
Jan 12 Targeting Diseases Caused by Protein Misfolding or Misplicing  
Jan 12 Manufactured Nanomaterials: Physico-chemical Principles of Biocompatibility and Toxicity  
Jan 16 NHLBI: Elucidating Nature's Solutions to Heart, Lung and Blood Diseases and Sleep Disorder Processes

**HHS cont.**

- Jan 18 Genetic and Genomic Analyses of *Xenopus*
- Jan 19 Enabling Technologies for Tissue Engineering and Regenerative Medicine
- Jan 19 NIDCR: Health Promotion Research Directed to Improving the Oral Health of Women and Their Infants
- Jan 21 International Research Collaboration—Basic Biomedical Research
- Jan 22 Bioengineering Research Partnerships
- Jan 24 Innovations and Exploratory Innovations in Biomedical Computational Science and Technology
- Jan 26 NCRR: Technology Development for Biomedical Applications

**Justice**

- Jan 16 Social Science Research on Terrorism
- Jan 23 Crime and Justice Research
- Jan 23 Transnational Crime
- Jan 23 Intimate Partner Violence and Stalking: Research for Policy and Practice
- Jan 30 The Criminal Justice Response to Sexual Violence: From Adolescence to Late Adulthood

**National Science Foundation**

- Jan 08 CISE: Cyber Trust
- Jan 08 EHR: Research on Gender in Science and Engineering
- Jan 09 BIO: Opportunities for Promoting Understanding Through Synthesis
- Jan 09 BIO: Long-Term Research in Environmental Biology
- Jan 09 BIO: Ecosystem Science
- Jan 10 EHR: Course, Curriculum and Laboratory Improvement
- Jan 11 MPS: Instrumentation for Materials Research
- Jan 12 BIO: Research Initiation Grants and Career Advancement Awards to Broaden Participation in the Biological Sciences

**NSF cont.**

- Jan 12 BIO: Behavioral Systems; Genes and Genome Systems; Biomolecular Systems
- Jan 12 MPS: Analytical and Surface Chemistry; Inorganic, Bioinorganic, and Organometallic Chemistry
- Jan 13 MPS: Mathematical Biology
- Jan 14 SBE: Cognitive Neuroscience; Geography and Regional Science; Social Psychology; Linguistics; Perception, Action, and Cognition; Research on Science and Technology Surveys and Statistics
- Jan 15 Pan American Advanced Studies Institute Program
- Jan 16 GEO: Sedimentary Geology and Paleobiology; Geomorphology and Land Use Dynamics; Research in Support of Natl. Space Weather Program
- Jan 17 CISE: Computer Systems Research
- Jan 20 MPS: Program for Research and Education with Small Telescopes
- Jan 22 CISE: Networking Technology and Systems
- Jan 22 OC: Software Development for Cyberinfrastructure
- Jan 29 EHR: Research and Evaluation on Education in Science and Engineering

**Other****AAUW**

- Jan 15 One- and Two-Year Grants

**American Brain Tumor Association**

- Jan 05 Translational Research

**American Diabetes Association**

- Jan 15 Career Development, Junior Faculty, and Research Awards
- Jan 16 Innovation Award

**American Educational Research Association**

- Jan 05 AERA Institute on Statistical Analysis for Education Policy
- Jan 05 Research Grants

**American Gastroenterological Association**

- Jan 14 Bridging Grants; Pilot Research Awards

**American Heart Association**

- Jan 08 Fellow-to-Faculty Transition Awards (national)
- Jan 10 Grants-in-Aid; Scientist Development Grants (Greater Midwest Affiliate)
- Jan 16 Scientist Development Grants (national)

**American Otological Society**

- Jan 31 Research Grants

**Association for Institutional Research**

- Jan 16 Improving Institutional Research in Postsecondary Education Institutions

**Goldhirsh Foundation**

- Jan 15 Brain Tumor Research

**McKnight Endowment Fund for Neuroscience**

- Jan 02 McKnight Scholar Award

**National Pancreas Foundation**

- Jan 15 Research Grants

**North American Native Fishes Association**

- Jan 15 Conservation Research

**Pfizer, Inc.**

- Jan 09 Scholar Grants in Public Health

**Society for Cardiovascular Angiography and Interventions**

- Jan 18 Healthcare Fellows Grant Program for Research in Angiography and Diagnostic Imaging

**U.S./Israel Binational Agricultural Research and Development Fund**

- Jan 15 Senior Research Fellowships

**Whitehall Foundation**

- (Neurobiology/Sensory Physiology)
- Jan 15 Grants-in-Aid; Research Grants

## AWARDS PROCESSED

*Externally funded grants and contracts processed during October 2006*

<b>Title</b>	<b>Investigator(s)</b>	<b>Department(s)</b>	<b>Agency</b>	<b>Award</b>
<b>Research Awards</b>				
Spastic Paralysis Research Foundation	R. Elble	Alzheimer Disease Center	Kiwanis International	\$40,000
*Processing Kincaid Artifacts 2006-2007	B. Butler	Archaeological Investigations	Illinois Historic Preservation Agency	\$8,264
Illinois Coal Development Park: Operations and Maintenance	J. Mead	Coal Research Center	IDCEO/ICCI	\$100,000
*Rural Center for Violence and Justice Studies	J. Schafer J. Dunn R. Weston	Crime Study Center Sociology Psychology	USDJ/OJP	\$98,722
*Effective Noise Control for Improved Health & Safety in Coal Mines	F. Pourboghraat R. Viswanathan M. Daneshdoost	Electrical and Computer Engineering Electrical and Computer Engineering Electrical and Computer Engineering	IDCEO/ICCI	\$148,135
*Snail Control Project	A. Kelly	Fisheries Center	USDI/USFWS	\$5,359
*Biodiversity-Based Marketing Strategies for Ecotourism Development in Panama	A. Carver E. Schauber C. Nielsen J. Mangun N. Correa	Forestry Cooperative Wildlife Cooperative Wildlife Forestry Forestry	USDA/USFS	\$22,000
*Cache River Wetlands Community Partnership Assessment	M. Davenport	Forestry	Cache River Joint Venture Partnership	\$5,000
*Monitoring Wetlands Habitat Development on the Lower Cache	J. Groninger J. Zaczek	Forestry Forestry	IDNR/IWPF/Division of Natural Heritage	\$4,912
*Oxidative Hydrothermal Dissolution of Illinois Coal	K. Anderson J. Crelling	Geology Geology	IDCEO/ICCI	\$113,869
KidsHealth KidsPoll Survey Design 05-06	S. Brown D. Birch	Health Ed and Recreation Health Ed and Recreation	National Association of Health Education Centers	\$7,800
KidsHealth KidsPoll Survey Design 06-07	S. Brown D. Birch	Health Ed and Recreation Health Ed and Recreation	National Association of Health Education Centers	\$4,877

<b>Title</b>	<b>Investigator(s)</b>	<b>Department(s)</b>	<b>Agency</b>	<b>Award</b>
*An Ultrasonic Tracking System for Motion Capture Studies in Ergonomic Applications	A. Mahajan H. Wang	Mechanical Engineering Electrical and Computer Engineering	Caterpillar Inc.	\$39,995
*Dynamic Modeling of Fluidized Bed Fisher-Tropsch Reactor	K. Mondal T. Wiltowski K. Farhang	Mechanical Engineering Mechanical Engineering Mechanical Engineering	IDCEO/ICCI	\$38,217
*Multifunctional Catalyst/Reactor Development for Product Defined Fisher-Tropsch Synthesis	T. Wiltowski K. Mondal J. Mathias K. Anderson	Mechanical Engineering Mechanical Engineering Mechanical Engineering Geology	IDCEO/ICCI	\$142,820
*Psychometric Validation of Cough and Sputum in COPD	J. Henkle	Medicine	Boehringer Ingelheim	\$63,150
*Oral GW677954 Capsules as Monotherapy for Type 2 Diabetes Mellitus	R. Khardori	Medicine	Glaxo Wellcome	\$31,881
*Development and Demonstration of Alternate Room-and-Pillar Mining Geometry in Illinois—Phase II	Y. Chugh A. Patwardhan	Mining and Mineral Resources Engineering Mining and Mineral Resources Engineering	IDCEO/ICCI	\$140,681
*Prediction of Gas Quality and Flow “Trend” in Coalbed Methane Operations in Southern Illinois	S. Harpalani	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$129,976
Remote Underground Coal Mining - Phase 2	B. Kroeger	Mining and Mineral Resources Engineering	IDCEO/ICCI	\$147,895
*Automation and Performance Improvement of Spiral Concentrator	M. Mohanty A. Mahajan	Mining and Mineral Resources Engineering Mechanical Engineering	IDCEO/ICCI	\$159,622
Neuroprotection in Parkinson’s Disease: Clinical Center Grant	R. Elble	Neurology	USDHHS/NIH/NINDS	\$22,560
Spastic Paralysis Research Award	M. Pranzatelli	Neurology	Spastic Paralysis Research Fund	\$20,000
Children’s Oncology Group (COG) Chairs Grant	G. Brandt	Pediatrics	USDHHS/NIH	\$11,864
*Effects of 2 AMPA Receptor Allosteric Modulator Compounds	A. Arai	Pharmacology	Organon Laboratories	\$39,738
*Studying Nicotinic AchRs in Histaminergic Neurons	V. Uteshev-Gaard	Pharmacology	USDHHS/NIH	\$201,086
*Integrated Pressure Modulation for Fine Coal Cleaning and Dewatering	V. Malhotra	Physics	IDCEO/ICCI	\$141,817

<b>Title</b>	<b>Investigator(s)</b>	<b>Department(s)</b>	<b>Agency</b>	<b>Award</b>
*8th International Symposium on Neurobiology and Neuro-endocrinology of Aging	A. Bartke	Physiology	Alzheimer's Association	\$1,500
*Effects of Loss of Sympathetic Nerve Activity on Normal Ocular Aging	J. Steinle	Physiology	USDHHS/NIH/NIA	\$177,735
*Application of Biotechnology to SCN: Disease Resistance Genes Team	D. Lightfoot	Plant, Soil, & Ag Systems	United Soybean Board	\$70,000
*Application of Biotechnology to SCN: Disease Resistance Genes Team	K. Meksem	Plant, Soil, & Ag Systems	United Soybean Board	\$147,500
Biotechnology Support for the Soybean Center of Excellence for Research, Teaching, and Outreach	J. Russin	Plant, Soil, & Ag Systems	Illinois Soybean Program Operating Board	\$20,000
C-FAR Research Program	J. Russin	Plant, Soil, & Ag Systems	IDA	\$414,439
*Characterizing Virus-Nematode Complexes That Limit Vineyard Sustainability	B. Taylor A. Walters J. Bond	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	U of I/C-FAR	\$113,976
FY 2007 Agriculture Teacher Education Incentive Funding	D. Wakefield S. Pense	Plant, Soil, & Ag Systems Plant, Soil, & Ag Systems	ISBE	\$13,634
*EASE Study: Effectiveness of Exhale Drug-Eluting Stent in Emphysema Subjects	S. Hazelrigg	Surgery	Broncus Technologies	\$54,827
*Prospective Aneurysm Trial: High-Angle Aorfix Bifurcated Stent Graft-Pythagorus	K. Hodgson	Surgery	Lombard Medical	\$72,000
*Study of Assess PROCRT on Functional Outcomes on Anemic, Critically Ill, and Blunt Trauma Subjects after Hospital Discharge	J. Sutyak	Surgery	Ortho Pharmaceutical	\$49,000
*Unimin Mines Spawling	G. Feldhamer	Zoology	Unimin Corp.	\$3,000
*Mine Stability and Implications for Bat Conservation	G. Feldhamer T. Carter	Zoology Zoology	IDNR (USDI/USFWS)	\$18,914
<b>Training Awards</b>				
Foster Parent Training Project	P. Eckert	Continuing Education	IDCFS	\$86,933
*Illinois Breast and Cervical Cancer Program	A. Hamilton	Continuing Medical Education	IDPH	\$13,400
*Illinois Breast and Cervical Cancer Program Lead and Consortia Agencies	A. Hamilton	Continuing Medical Education	IDPH	\$15,000

Title	Investigator(s)	Department(s)	Agency	Award
Southern Regional Professional Development Center	N. Mundschenk R. Foley	Educational Psychology and Special Education Educational Psychology and Special Education	SIUE (ISBE)	\$65,585
*James Joyce's <i>Ulysses</i> : Text and Contexts	K. Dettmar	English	NEH	\$118,892
*Evaluate, Educate, and Provide Technical Assistance on the Process of Vermicomposting of Campus Cafeteria Food Wastes for Waste Reduction, Sustainable Vegetable Crops and Turfgrass	A. Warner	Plant and Service Operations	USEPA	\$16,000
<b>Other Awards</b>				
Airport Safety Data Collection Program	D. NewMyer	Aviation Management and Flight	GCR & Associates (FAA)	\$127,916
WSIU-FM CPB Rural Listener Access Incentive Fund (RLAIF) Grant FY2006	J. Williams R. Dillard	Broadcasting Service Broadcasting Service	Corporation for Public Broadcasting	\$33,653
*Preschool for All 2007	B. Grace	Curriculum and Instruction	Murphysboro School District #186 (ISBE)	\$397,677
Transition and Inclusion Camp for Students with Disabilities	K. Plesko R. Vanpelt P. Cosgrove	Disability Support Services Disability Support Services Information Technology	IBHE/HECA	\$61,990
*Technical Assistance for Employment Supportive Services	K. Harfst	Economic Development	Betty Z. Taylor and Associates	\$38,981
Southwestern Illinois Regional Occupant Protection Resource Center FY2007	B. Hammig R. Walker	Health Ed and Recreation Health Ed and Recreation	IDOT (USDOT)	\$105,623
*Ethics of Intellectual Property	M. Taylor J. Arendt M. Gebremichael	Library Affairs Library Affairs Library Affairs	Consortium of Academic and Research Libraries in Illinois	\$5,000
The Children's Medical Resource Network	D. St. Germain	Pediatrics	IDCFS	\$288,400
SIMA Project	J. Hamman	Political Science	Southern Illinois Mayors Association	\$6,500
*Project 12-Ways Canada: Technical Assistance	J. Bordieri	Rehabilitation Institute	Kawartha-Haliburton Children's Aid Society	\$12,000
Employability Development	J. Bordieri S. Burke	Rehabilitation Institute Rehabilitation Institute	IDHS (USDHHS)	\$55,477

Title	Investigator(s)	Department(s)	Agency	Award
In-Home Behavioral Services for a Child with Autism	B. Greene	Rehabilitation Institute	Private Individual(s)	\$11,286
Project 12-Ways	B. Greene	Rehabilitation Institute	IDHS (USDHHS)	\$638,935
*Cooperative Working Agreement	D. Shelton	Rehabilitation Institute	IDHS	\$4,545
Legal Services for Older Persons	M. Rudasill	School of Law	Egyptian Area Agency on Aging (USDHHS)	\$50,991
*Playground Renovation	E. Murray	Student Development	USED	\$167,615
Think First/Risky Business	M. Reed	Surgery	IDOT	\$386,493
Touch of Nature Wilderness Programs	G. Schropp	Touch of Nature	IDHS/Unified Delinquency Intervention Services	\$148,900
*Illinois workNet Portal Technology Support	J. Washburn	Workforce Education	IDCEO	\$791,227
*Illinois workNet Training and Support	J. Washburn	Workforce Education	IDCEO	\$977,777

\*indicates new award

Awards Processed During October 2006 (66) \$7,673,561

## Summary of Fiscal Year 2007 Awards Received to Date

*excludes Financial Aid Office awards*

	Fiscal Year 2007 Awards as of October 2006		Fiscal Year 2006 Awards as of October 2005	
Research	(111)	\$11,442,761	(127)	\$12,512,741
Training	(21)	\$2,278,696	(28)	\$1,680,906
Other	(50)	\$13,429,175	(69)	\$14,862,013
Federal	(46)	\$8,636,689	(62)	\$12,297,413
State	(77)	\$11,584,712	(64)	\$8,644,759
Industry	(11)	\$330,837	(16)	\$675,420
Foundation	(14)	\$568,808	(13)	\$487,729
Other	(34)	\$6,029,586	(69)	\$6,950,339
<b>TOTAL</b>	<b>(182)</b>	<b>\$27,150,632</b>	<b>(224)</b>	<b>\$29,055,660</b>