



# Grants & Research News

July 2004

Volume 1, Issue 2

## *Notes From the Director*

### Inside this Issue

- 1** Notes from the Director
- 2** Grants Resource Center Conference Highlights
- 3** CFR Fall Grant Competition / Awards Received
- 4** Proposals Submitted
- 5** Campus Spotlight

#### **OGR STAFF**

**Bob Chesnut,**  
Director  
**Cathy Thomas,**  
Assistant to the Director  
**Cheryl Siddens,**  
Office Associate

Office of Grants & Research  
Eastern Illinois University  
215 Clinical Services Bldg.  
Charleston, IL 61920  
217-581-2125  
[www.eiu.edu/~grants](http://www.eiu.edu/~grants)

### **We Have Moved...Again**

Following the fire in Blair Hall, the Office of Grants and Research moved to the second floor of the old Clinical Services Building, rooms 215 – 218. We anticipate moving to another temporary location before the renovation of Blair Hall is complete.

### **Fall Round of CFR Funding**

Proposals for the autumn round of funding from the Council on Faculty Research are due September 8, 2004 at 12:00 Noon in Room 215 of the old Clinical Services building. To obtain a copy of the application materials, please contact the Office of Grants and Research at 581-2125, email [cscas3@eiu.edu](mailto:cscas3@eiu.edu), or click on the online form link on the [OGR website](#). For a full announcement, see page 3 of this newsletter.

### **Recent Conference on Grant Opportunities**

Eastern was represented at a recent conference entitled “Reaching Beyond Boundaries: Designs for Growth.” The conference was an opportunity for grant seekers to meet program officers and other representatives of granting agencies. The event was organized by the Grants Resource Center (GRC). The Office of Grants and Research pays an annual fee for the services of GRC. Richard Sylvia, professor of English and chair of the 2003 – 2004 Council on Faculty Research, attended the conference in Washington, D.C. and prepared a series of reports summarized on page 2 of this newsletter. These reports should be useful in a wide variety of disciplines at Eastern.

### **Research Involving Human Subjects**

At Eastern, protection of human subjects in research projects is overseen by the Institutional Review Board (IRB). A number of new members have been added to the IRB recently. Watch for a full description of the expanded IRB in this newsletter in the near future.

### **Submissions and Awards**

The second quarter of 2004 was an active one for submission of proposals. A listing of proposals submitted and funded begins on page 3.

*Bob Chesnut*  
Director, Grants and Research

***“Reaching Beyond Boundaries: Designs for Growth”***  
**Grants Resource Center Conference Highlights**

*Summary of a report submitted by Dr. Richard Sylvia, Chair, 2003-04 Council on Faculty Research*

**Counterterrorism Opportunities:**

The emphasis of the Agency for Healthcare Research and Quality (AHRQ) is very much on applied research. The agency encourages applications from rural areas and encourages partnerships between colleges and health care institutions. Proposals on the care of the psycho-social consequences of bioterrorism are encouraged, which may be appropriate for psychology and/or sociology researchers.

Homeland Security Advanced Research Projects Agency (HSARPA) is a technology development organization, interested in funding projects that would lead to affordable production, result in zero false positive testing, and fill regional needs. Projects are appropriate to research in physics, agriculture, technology, chemistry, and any partnership of these disciplines.

**Grants.gov**

The Office of Management and Budget has mandated that Grants.gov unify the notification and application procedures of 11 granting agencies. This service is potentially important for EIU faculty, especially the email notification program and the ability to fill out forms offline.

**U.S. Department of State’s Bureau of Educational and Cultural Affairs (BECA)**

The FY 2005 BECA budget is \$320 million, with ¼ of that amount to be spent on projects that develop new programs with the Islamic world. The Fulbright program will continue to fund exchange scholars and students. The Fulbright Program has developed several new programs to facilitate exchange with Islamic countries. See the website [www.exchanges.state.gov](http://www.exchanges.state.gov).

**General Session: Humanities and Education Policy**

In the late 90s, 39% of the budget for funding to the humanities was cut. However, there have been some improvements since then, especially the “We the People” initiative, which has generated \$10 million in funding this year with \$30 million expected next year for projects on American culture and history. As a result of 9/11, “We the People” has been expanded, emphasizing the repair of cultural materials.

The proposed FY 2005 budget increases spending for education, but does not include much new money for post-secondary education; in order to share in the increases, colleges and universities must partner with K-12 programming. Partnering is strongly emphasized – on community college job training programs, Title I programs, special education programs, and secondary school reading initiatives, as well as between post-secondary and secondary institutions and business. Moreover, the government wants results from monies spent, including measured performance goals and achievement.

**Robert Wood Johnson Foundation: Improving the Health of All Americans**

This private foundation is dedicated to substance abuse policy. Funds are open to all disciplines. The foundation has \$9 million allocated for funding in the next two years. The application process requires: (1) an initial letter of intent (4-8 pages); (2) a full proposal, if letter of intent is approved. Gail Mitchell, a Research Services Coordinator at Northern Illinois University, has facilitated a successful grant proposal for a History professor at her institution. She made this foundation sound very user friendly.

**Supporting Women in Academia at NSF and AAUW**

The goal of ADVANCE is to increase the representation and advancement of faculty women in the sciences (including the social sciences) and engineering. ADVANCE is designed to address institutional problems and makes three kinds of awards: (1) Institutional Transformation; (2) Leadership; (3) Fellows. Applicants from the sciences are advised to partner with colleagues in the social sciences who study organizational change. Some changes are in the works for the fall: an increase in the number of Leadership awards and an increase in the amount of Institutional awards. Two rounds of proposals have been funded by ADVANCE, and new applicants must study projects in earlier funding rounds to avoid repetition.

### **FY2005 COUNCIL ON FACULTY RESEARCH GRANT COMPETITION**

The Council on Faculty Research Fall Competition funds projects for research and creative activity. Funds are available for commodities, contractual services, equipment, travel, and student help related to the project. No personal services dollars are available. All tenured/tenure track faculty in Bargaining Unit A and department chairs and associate chairs are eligible to apply. To obtain a copy of the application materials, [click here](#).

Deadline:  
Wednesday, September 8, 2004 -- 12:00 Noon  
Office of Grants and Research  
215 old Clinical Services Building

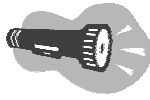
### **Awards Received / April – June**

- Crews, Daniel**, College of Arts and Humanities. Cooperative Work Study Program FY04. Illinois Board of Higher Education, \$110,000.
- Fischer, Robert**, Biological Sciences. Intensive Basin Survey. Illinois Environmental Protection Agency, \$13,167.
- John, David**, Reserve Officer's Training Corp. Federal Scholarship Program Support and Cadet Awards for ROTC. Tawani Foundation, \$5,000.
- Markwell, Becky**, Safety Programs. Illinois Higher Education Federal 04 (Increase #1). Illinois Department of Human Services, \$22,500.
- Over, Thomas**, Geology/Geography. Advances in Stochastic Wind Modeling for Wind Erosion Estimation (Increase #1). U.S. Department of Agriculture - University of Virginia, \$5,623.
- Painter, James**, Family and Consumer Sciences. Nutrition, Physical Activity, Obesity - State Program Evaluation. Illinois Department of Public Health, \$10,000.
- Reed, Gary**, Facilities Planning and Management. Upgrades to Existing Building Automation. Capital Development Board, \$350,000.
- Richard, Gail**, Communication Disorders and Sciences. Assessing the Validity of the *Differential Assessment of Autism and Other Developmental Disorders (DAADD)* as a Screening Tool. The Autism Project, \$4,300.
- Richard, Gail**, Communication Disorders and Sciences. The Effect of Sensory Stimulation on Off-Task Behavior in Children within Autistic Spectrum. The Autism Project, \$4,800.
- Rohn, Charles**, College of Education and Professional Studies. Teacher Graduates Assessment. Illinois Board of Higher Education /Illinois State Board of Education / IADPCE, \$79,900.
- Sailors, Richard**, WEIU. Illinois Public Broadcasting Grant FY04 (Part Two). Illinois Arts Council, \$76,240.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. United Way of Decatur and Mid-Illinois, \$4,500.

- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Livingston County Board, \$4,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Normal Township, \$14,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Cumberland County Board, \$1,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. John M. Scott Health Resources / City of Bloomington, \$32,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Clark County Board, \$5,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Coles County Senior Citizens Tax, \$12,625.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Illinois Department on Aging, \$5,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Pontiac United Way, \$2,250.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Brown Township Board, \$1,250.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. United Way of McLean County, \$50,137.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Bloomington Township, \$7,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. United Way of Moultrie County, \$1,100.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Douglas County Board, \$3,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Coles County United Way, \$5,000.
- Throneburg, Rebecca**, Communication Disorders and Sciences. Subtypes and Associate Risk Factors in Stuttering (Year Three). National Institutes of Health - University of Illinois at Urbana-Champaign, \$24,847.
- Watts, Michael**, Tarble Arts Center. Enhancement of Tarble Arts Center Addition. Charleston Area Charitable Foundation, \$25,000.

## Proposals Submitted / April – June

- Blitz, Jonathan**, Chemistry. Using Model Systems to Enhance Understanding of Silica Surface Reactions. American Chemical Society / Petroleum Research Fund.
- Bower, Douglas**, College of Education and Professional Studies. Transfer Education Scholars: Increasing Access to Teacher Education. Illinois Board of Higher Education.
- Bower, Douglas**, College of Education and Professional Studies. Illinois Virtual High School: Expanding Academic Opportunities for High School Students in Rural Illinois. Illinois Board of Higher Education.
- Bulla, Gary**, Biological Sciences. Role of Coactivators in HNF1 $\alpha$  Function. National Institutes of Health.
- Canivez, Gary**, Psychology. Reliability and Validity of ASCA for Asian Americans. National Institutes of Health.
- Daniel, Steven**, Biological Sciences. The Use of TRFLPs to Monitor Microbial Populations Endemic to Crop Species to Detect Exotic Diseases. U.S. Department of Agriculture - University of West Florida.
- Hoadley, Diane / Arseneau, Dave**, College of Business and Applied Sciences. Membership in Illinois Entrepreneurship Network. Illinois Department of Commerce and Economic Opportunity.
- Kestner, James**, College of Education and Professional Studies. Transition to Teaching Program. U.S. Department of Education.
- Marjanovic, Marina / Lawrence, Barbara / Treadwell, Edward**, Biological Sciences / Chemistry / Chemistry. CRUI: Investing Novel Cryoprotectants in Freeze-Tolerant Animals Using NMR Spectroscopy. National Science Foundation.
- Markwell, Becky**, Safety Programs. Illinois Higher Education Federal 04 (Increase #1). Illinois Department of Human Services.
- Nathan, Britto**, Biological Sciences. Estrogen Stimulated Neuritic Growth and Apoe. Southern Illinois University Medical School (SIUMed) / National Institutes of Health.
- Ozier, Jayne**, Family and Consumer Sciences. Child Development and How Young Children Learn: Early Childhood Practitioners Basic Training Curriculum. Illinois Network of Childcare Resource & Referral Agencies.
- Painter, James**, Family and Consumer Sciences. Nutrition, Physical Activity, Obesity - State Program Evaluation. Illinois Department of Public Health.
- Peebles, Rebecca**, Chemistry. Investigation of Species of Atmospheric Interest by Infrared Cavity Ringdown Spectroscopy. Camille and Henry Dreyfus Foundation.
- Reed, Gary**, Facilities Planning and Management. Upgrades to Existing Building Automation. Capital Development Board.
- Richard, Gail**, Communication Disorders and Sciences. Assessing the Validity of the *Differential Assessment of Autism and Other Developmental Disorders (DAADD)* as a Screening Tool. The Autism Project.
- Richard, Gail**, Communication Disorders and Sciences. The Effect of Sensory Stimulation on Off-Task Behavior in Children within Autistic Spectrum. The Autism Project.
- Rossi, Richard**, Music. Charleston Area Charitable Foundation for Eastern Symphony Orchestra. Charleston Area Charitable Foundation.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Illinois Department on Aging.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Normal Township.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Douglas County Board.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Moultrie County Mental Health (708) Board.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Charleston Township.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Dwight Township.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Ruth Hayward Masonic Fund.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Mattoon Township.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Tuscola Township.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. John M. Scott Health Resources / City of Bloomington.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY04. Dewitt County Board.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. ECIAAA.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. United Way of Moultrie County.
- Throneburg, Rebecca**, Communication Disorders and Sciences. Subtypes and Associate Risk Factors in Stuttering (Year Three). National Institutes of Health - University of Illinois at Urbana-Champaign.



# Campus Spotlight



## Selected Accomplishments at EIU

.....

- **Professor David Smith** has been on the faculty at Eastern since 1997. He teaches courses on the political, intellectual, and economic history of Europe and France. His interest in the interconnections between Europe and the world is brought into many of his courses, such as HIS 1500 World History: Slavery and Freedom, which focuses on slavery around the world between 1500 and 1900. Prof. Smith’s research focuses on the emergence of capitalist thought and language in France as the nation made the transition from absolutism to an administrative state during the late seventeenth century and early eighteenth century. Dr. Smith has recently published, with Richard Lim of Smith College, a two-volume document collection entitled *The West in the Wider World* (Bedford Books, 2003). He has also published in journals such as the *Journal of Modern History* and *French Historical Studies*. Prof. Smith is Editor-in-Chief of [H-France](#), a web-based organization supporting the scholarly study of French history and culture on-line. H-France has about 1900 subscribers from some 40 nations. Prof. Smith has received numerous grants from internal sources at Eastern Illinois University and from external sources such as Bourse Chateaubriand (French Government) and the Folger Library, and the American Philosophical Society. Currently, Dr. Smith is part of a research group that has a large grant pending before the Centre National de la Recherche Scientifique to investigate the invention of economic knowledge in France between 1734 and 1776.

- For the past ten years, **William Joyce** has been winning awards for excellence in teaching his accounting students. He has received a Recognition Award from the University of Nebraska Teaching Council and Parents’ Association, an Innovative Teaching Award from Michigan Technological University, a listing in *Who’s Who Among America’s Teachers*, and the 2003 Outstanding Educator Award from the Illinois CPA Society. Dr. Joyce holds several professional certifications including Certified Financial Manager, Certified Cash Manager, Certified Public Accountant, and Certified Management Accountant. Prof. Joyce has presented two papers at the London School of Economics. He has also published dozens of scholarly papers on topics such as the demand for energy and the relationship between Enron Corporation and its auditor, Arthur Andersen. One unique feature of his scholarship is an emphasis on ethics in business. While at Eastern, Prof. Joyce has received the Holley Ethics Award and several grants that support his research.

- **Marylin Lisowski** is a professor of science and environmental education at Eastern. She has taught science at the elementary, middle school and high school levels and was the director of a research station in the Bahamas. Prof. Lisowski is an author of a series of middle school science textbooks and a high school Biology text. She has served many students and teachers who have participated in her international ecological field excursions and expeditions since the early 1970's. Dr. Lisowski has led teachers through the savannas of Africa, the rain forests of Peru, Ecuador, and Costa Rica, the coral reefs of Belize, Panama, Cuba, and Bahamas, the glaciers of Iceland, New Zealand and Alaska, the mountains and rivers of Poland, the islands of the Galapagos, as well as the wetlands, forests and prairies of the Midwest. She has received numerous significant grants from agencies including the Illinois Board of Higher Education and the National Science Foundation. She was selected as Ohio's Outstanding Science Teacher of the Year, Florida's Honor Biology Teacher, Illinois' Environmental Educator of the Year and EIU's Distinguished Professor of the Year. Currently she is the President of the Illinois Science Teachers Association.

- **Dr. Paul Switzer** is a biologist with wide-ranging interests. In collaboration with Prof. Eric Bollinger (of EIU), he has examined how fragmentation of habitat affects settlement patterns of birds. Working with a researcher at the University of California at Santa Cruz, he has also conducted modeling to measure the effect of krill fishing on the reproductive success of penguins in Antarctica. One of Dr. Switzer’s main current interests is the reproductive behavior of the Japanese beetle; the work is done in collaboration with Prof. Kipp Kruse (of EIU). Because of its potential to help design strategies for controlling this introduced pest, the project is funded by the U.S. Department of Agriculture. Currently, Dr. Switzer is examining how the appearance and characteristics of a cat affect its chances of being adopted at an animal shelter. He is founder and president of the Grand Prairie Butterfly Club, which has the mission of encouraging interest in butterflies and other invertebrates of east-central Illinois. The club has approximately 100 members, most of whom live within a 100 mile radius of Charleston. He has published numerous articles in scientific journals, and his research has been covered by popular publications such as *Science News*, *BBC* magazine, *Nature Australia*, and by several animal behavior textbooks. Many Eastern students, both graduate and undergraduate, have participated in Dr. Switzer’s research projects, and he has received awards for his mentorship. His commitment to students has led to publication of several papers on teaching methods.