



Grants & Research News

October 2005

Volume 2, Issue 3

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Notes From the Director

Winning and Managing Grants

Learn how to manage the challenges of obtaining internal and external funding by attending a series of workshops offered by the Office of Grants and Research. A description of these workshops is on pages 2 - 3.

Proposals for CFR Funding in Summer 2006

Now is a good time to begin planning a proposal for summer support from the Council on Faculty Research. A seminar titled "How to Write a Proposal to the Council for Faculty Research" will be presented on November 16 at noon in the Paris Room. Proposals will be due in early February, 2006.

CFR Awards in October 2005

The Council on Faculty Research recently made several awards for research and creative activity to be conducted during the 2005 – 2006 academic year. A list of funded projects is available on page 3.

Submissions and Awards

The listing on pages 4 - 6 recognizes everyone who has submitted a proposal or received a grant during the third quarter of 2005.

Bob Chesnut
Director, Grants and Research

WORKSHOP OPPORTUNITIES 2005 – 2006 ACADEMIC YEAR

(Offered by the Office of Grants and Research in collaboration with Faculty Development)

Electronic Searches for Grant Opportunities

Oct 10, 2005 12:00 – 1:00 McAfee 1205

Several search engines on the Grants and Research web site are useful for seeking grant opportunities. Participants will learn important search techniques and methods of conducting regular, automated searches for external funding.

Introduction to Writing Proposals for External Grants

Oct, 20, 2005, 12:00 – 1:00 Paris Room

This seminar is intended for anyone who is relatively new to submitting proposals to external agencies. While there is no single recipe for a winning proposal, the discussion will include some general principles that favor success. The presentation will also describe Eastern’s internal requirements for approval of proposals before they are submitted.

How to Write a Proposal to the Council on Faculty Research

Nov, 16, 2005 12:00 – 1:00 Paris Room

Eastern’s internal funding for research and creative activity is awarded on a competitive basis by the Council on Faculty Research. There are two rounds of funding, one in the fall and one in the spring. This presentation will include suggestions for making a proposal competitive, as well as examples of recent funded proposals.

Money Matters: Budgeting, Cost Sharing, and Salaries

Jan, 23, 2006 12:00 – 1:00 Paris Room

Selling an idea is only part of a successful grant proposal. A sound plan for managing money is also crucial to the credibility of a plan. This seminar emphasizes the most common financial regulations that apply to external funding. Find out how you can—and cannot—spend grant money.

After the Award: Then What?

Feb 16, 2006 12:00 – 1:00 Rathskellar West Balcony

A letter arrives from a grant agency, and it says that you have been awarded some money. Celebrate, but beware. Anticipate a great project, but be careful about which documents you sign. Who really gets the money: you or Eastern? How do you become a “fiscal agent,” and what are the responsibilities? Do you know when reports are due? What happens if you fail to meet deadlines? Do you know the proper procedures for spending money without creating liability for yourself? Such unnerving topics are the focus of this seminar.

Human Subjects in Research: Regulatory Issues

March 21, 2006 12:00 – 1:00 Paris Room

Does your research involve human participants? If it does, you may be required to obtain clearance from the Institutional Review Board (IRB). This committee oversees all research involving human subjects. This seminar covers (1) regulations that apply to such research, (2) the procedures for obtaining approval from the IRB, and (3) the resources that are available to help you comply with regulations.

If you would like to register for one of the above workshops please go to the Faculty Development On-line Registration at <http://cats.eiu.edu/FacultyDevelopmentRegistration/index.asp>

FY2006 COUNCIL ON FACULTY RESEARCH GRANT COMPETITION

The Office of Grants and Research and the Council on Faculty Research would like to congratulate the faculty members who have received FY2006 Research and Creative Activity Awards. The Council received twenty-eight grant proposals. The College of Sciences submitted seventeen proposals; thirteen were funded. The College of Arts and Humanities submitted eight proposals; one was funded. The Lumpkin College of Business and Applied Sciences submitted two proposals; and The College of Education and Professional Studies submitted one proposal. Faculty members receiving awards are: Eric Bollinger, Biological Sciences; Gary Bulla, Biological Sciences; Julie Campbell, English; Janice Coons, Biological Sciences; Steven Daniel, Biological Sciences; Ann Fritz, Biological Sciences; Hui Li, Economics; Zhiwei Liu, Biological Sciences; Scott Meiners, Biological Sciences; Stephen Mullin, Biological Sciences; Jason Nelson, Psychology; Charles Pederson, Biological Sciences; Scott Tremain, Chemistry; Mukti Upadhyay, Economics; Kraig Wheeler, Chemistry; and Jie Zou, Physics.

Awards Received / July - September

- Bower, Kathleen**, Geology/Geography. Increased Drinking Water Supply through Improved Cistern Design in Rural Haiti and Other Developing Countries. Environmental Protection Agency, \$10,000.
- Coons, Janice / Coutant, Nancy**, Biological Sciences. Workshops for Illinois Nursery Industry to Promote Use of Native Plants in Landscaping. Illinois Department of Natural Resources, \$1,997.
- Coons, Janice / Coutant, Nancy / Todd, Brent**, Biological Sciences. Development of a Web-based Aid to Restoration Featuring: Fruits, Seeds, and Seedlings for Illinois Prairie Plants. Illinois Department of Natural Resources, \$7,980.
- Davenport, Mona**, Minority Affairs. TRIO: Student Support Services FY06. U.S. Department of Education, \$234,229.
- Fischer, Robert**, Biological Sciences. The Effectiveness of Artificial Riffles in Illinois Streams. Illinois Department of Natural Resources, \$2,000.
- Gutowski, Vince**, Geology/Geography. Colorado Archaeological Society Research Project. Colorado Archaeological Society, \$4,704.
- Knight-Davis, Stacey**, Library Services. Allied Health: Special Populations Materials "School Materials for Children with Disabilities." Consortium of Academic and Research Libraries in Illinois, \$2,000.
- Knight-Davis, Stacey**, Library Services. Allied Health: Special Populations Materials "Nutrition and the Elderly." Consortium of Academic and Research Libraries in Illinois, \$3,000.
- Lanham, Allen**, Library Services. World Chamber Music. Consortium of Academic and Research Libraries in Illinois (CARLI), \$4,000.
- Lanham, Allen**, Library Services. Teaching Methods Resources for Chamber Music. Consortium of Academic and Research Libraries in Illinois (CARLI), \$3,500.
- Lanham, Allen**, Library Services. Theater/Musical Theater. Consortium of Academic and Research Libraries in Illinois (CARLI), \$3,000.
- Liu, Zhiwei**, Biological Sciences. Gall Wasp Species Diversity in the Prairies of Central and Southern Illinois. Illinois Department of Natural Resources, \$1,968.
- Nathan, Britto**, Biological Sciences. Transgenic Models to Study the Role of apoE in Alzheimer's Disease (Continuation). Illinois Department of Public Health, \$30,000.
- Over, Thomas / Coons, Janice / Owen, Henry / Gutowski, Vince**, Geology/Geography / Biological Sciences. Adaptive Mechanisms of *Lesquerella ludoviciana* to Survive Marginal Conditions of Illinois Sand Prairies. Illinois Department of Natural Resources, \$1,996.
- Ozier, Jayne**, Family and Consumer Sciences. Professional Development Program Promotion and Recognition. Illinois Network of Child Care Resource and Referral Agencies, \$4,500.
- Pederson, Charles**, Biological Sciences. Classification of Illinois Lakes and Reservoirs and Preliminary Evaluation of the Potential For Use of Phytoplankton as Biocriteria. Illinois Environmental Protection Agency, \$29,646.
- Peebles, Rebecca**, Chemistry. Spectroscopic Characterization of Acid Rain Precursor Molecules and their Complexes. American Chemical Society - Petroleum Research Fund, \$35,000.
- Rossi, Richard**, Music. Charleston Area Charitable Foundation for Eastern Symphony Orchestra. Charleston Area Charitable Foundation, \$10,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY06. United Way of Coles County, \$5,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Greenup Township, \$500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Village of Jewett, \$500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Village of Toledo, \$1,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. City of Oakland, \$500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Village of Ashmore, \$1,000.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Ashmore Township, \$500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. East Central Illinois Area Agency on Aging, \$25,808.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Young America Township, \$100.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY06. Douglas County Board, \$3,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY06. Ruth Hayward Masonic Fund, \$9,400.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Illinois Department on Aging, \$15,382.
- Strader, Michael**, Peace Meal. Senior Nutrition Program - United Way of Champaign County Vision Grant FY05. United Way of Champaign County, \$12,200.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Kansas Township, \$500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Reading Township, \$100.
- Strader, Michael**, Peace Meal. Nutrition Services Incentive Program Award FY05 (increase # 1). U.S. Department of Agriculture, \$3,308.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Village of Sullivan, \$1,500.
- Strader, Michael**, Peace Meal. Senior Nutrition Program FY05. Mount Hope Township, \$250.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Atwood, \$100.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. City of Arcola, \$300.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. United Way of Decatur and Mid - Illinois For Piatt County, \$5,000.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Middleport Township, \$250.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Beaverville Township, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Rooks Creek Township, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Cottonwood Township, \$250.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. City of Paxton, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Roberts, \$500.

Strader, Michael, Peace Meal Senior Nutrition Program FY05. Village of Savoy, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Rantoul, \$2,000.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Ogden, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Longview, \$100.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Village of Gifford, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Sadorus Township, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. Rantoul Township, \$500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY06. Clark County Board, \$2,500.

Strader, Michael, Peace Meal. Senior Nutrition Program FY05. City of Pontiac, \$500.

Switzer, Paul, Biological Sciences. Behavioral Mechanisms Underlying Individual and Population Patterns in the Japanese Beetle. U.S. Department of Agriculture, \$330,000.

Tipton, Jocelyn, Library Services. Reaching Out to Increase Public Access to Government Information. Illinois State Library, \$500.

Proposals Submitted / July - September

Chesnut, Robert, Grants and Research. State Matching Program. Illinois State Board of Higher Education.

Dau, Jeanne, Business and Technology Institute. Employer Training Investment Program. Illinois Department of Commerce and Economic Opportunity.

Deptula, Daneen, Psychology. Family and Peer Influence on Adolescent Sexual Behavior. National Institute of Health.

Lanham, Allen, Library Services. World Chamber Music. Consortium of Academic and Research Libraries in Illinois (CARLI).

Lanham, Allen, Library Services. Theater/Musical Theater. Consortium of Academic and Research Libraries in Illinois (CARLI).

Lanham, Allen, Library Services. Farm Life: A Century of Change for Farm Families and Their Neighbors. Mid - America Arts Alliance/National Endowment for Humanities.

Lanham, Allen, Library Services. Wrapped in Pride: Ghanaian Kente and African American Identity. Mid - America Arts Alliance/National Endowment for Humanities.

Lanham, Allen, Library Services. Teaching Methods Resources for Chamber Music. Consortium of Academic and Research Libraries in Illinois (CARLI).

Lisowski, Marylin, Early Childhood, Elementary and Middle Level Education. Continuing TEAMS/STAR (increase and extension). Illinois State Board of Education.

Liu, Zhiwei, Biological Sciences. Higher-level Phylogeny and Systematics of the Oak Gall Wasps (Hymenoptera: Cynipoidea: Cynipidae). National Science Foundation.

Markwell, Becky, Safety Programs. Substance Abuse Statewide Programs. Illinois Department of Human Services.

Markwell, Becky, Safety Programs. Enforcing Underage Drinking Laws. Illinois Department of Human Services.

Morice, Kit, Tarble Arts Center. Art and Artifact: The Arts & Culture of the Ancient Mound Builders. Illinois Humanities Council.

Ozier, Jayne, Family and Consumer Sciences. Professional Development Program Promotion and Recognition. Illinois Network of Child Care Resource and Referral Agencies.

Ozier, Jayne, Family and Consumer Sciences. Child Care Resource and Referral. Illinois Department of Human Services.

Pederson, Charles, Biological Sciences. Classification of Illinois Lakes and Reservoirs and Preliminary Evaluation of the Potential For Use of Phytoplankton as Biocriteria. Illinois Environmental Protection Agency.

Ranes, Rodney/Davenport, Mona, Graduate School/Minority Affairs. G.L.E.A.M. Graduate Learning through Educational Achievement for Minorities. The Council on Graduate Schools and Peterson's.

Roche, Denis, WEIU. Corporation Public Broadcasting Community Service Grant FY06. Corporation for Public Broadcasting.

Roche, Denis, WEIU. Local Service Grant FY06. Corporation for Public Broadcasting.

Roche, Denis, WEIU. Illinois Public Broadcasting Grant FY06 (part one). Illinois Arts Council.

Roche, Denis, WEIU. Corporation for Public Broadcasting Interconnection Grant FY06. Corporation for Public Broadcasting.

Roche, Denis, WEIU. Ready to Lead in Literacy. Corporation for Public Broadcasting.

Rohn, Charles, Education and Professional Studies Dean's Office. An Adventure of the American Mind. Education and Research Consortium of the Western Carolinas.

Rohn, Charles, Education and Professional Studies Dean's Office. Grow Your Own Initiative: A Proposal for Downstate Coordination. Illinois State Board of Education.

Smith, Lorenzo, Military Science. EIU ROTC Cadet Awards Program. Tawani Charitable Foundation.

Strader, Michael, Peace Meal. Various Agencies

Wheeler, Kraig, Chemistry. Molecular Topology Directed Crystalline Architectures. American Chemical Society - Petroleum Research Foundation.



Campus Spotlight



Selected Accomplishments at EIU

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Dr. **Richard Foley** is an assistant professor specializing in the history of philosophy. Dr. Foley’s research focuses on two figures: Plato and David Hume, who is one of the leading figures of the Scottish Enlightenment. The former project involves a “constructivist” approach to Plato’s earlier dialogues—a Socratic conception of virtue is built from Socrates’ elliptical and often skeptical comments. Dr. Foley’s constructivist reading of Plato’s *Republic*, “Plato’s Undividable Line: Contradiction and Method in *Republic VI*” is forthcoming in *The Journal of the History of Philosophy*, one of the most selective journals in the field. Dr. Foley is continuing this work by defending Socratic definitions of courage in the *Laches* and piety in the *Euthyphro*. Dr. Foley also works on the Enlightenment, and has just completed an article on the argument from design. Many participants in the current debate about intelligent design do not realize that this debate actually precedes Darwin’s theory of evolution. In fact, the popularity of the argument from design increased as the natural sciences gained ascendancy during the Enlightenment. It was commonly believed that the organization described by scientific laws of nature could be read as evidence of a divine blueprint. Dr. Foley’s article, under review at *Hume Studies*, uses David Hume’s *Dialogues Concerning Natural Religion* to reveal the flaws in this type of argument. Hume’s insight is that arguments by analogy, including analogies between complex biological organisms and human contrivances, reveal more about the prejudices of the proponents than they reveal about the origin of the cosmos.

Lisa New Freeland’s most recent research focuses on the transmission of culture as it specifically relates to gender in society. The creation of gendered groups for labor, recreation, and fellowship allows women to transmit culture in a non-threatening environment. A recent CFR grant allowed Dr. New Freeland to use grounded theory in her field work in quilting groups throughout the southern states to examine the transmission of culture and rise of support groups. The first paper from this data was presented at The Midwest Sociological Conference. Though the data discs were lost in the Blair Hall fire, some handwritten notes have been recovered and have been used to create the first chapter of New Freeland’s future book on gendered labor groups in the United States. Dr. New Freeland also presented a paper at The Oxford Roundtable recently on the importance of public dialogue on the status of women in society to the promotion of reproductive rights globally.

Dr. **Gloria A. Leitschuh**, Professor in the Department of Counseling and Student Development, conducted research in Multicultural Counseling during the Spring of 2005. The resulting manuscript entitled “Client perceptions of counselor multicultural competencies, A pilot” was completed in conjunction with Dr. Steven Conn and Dr. Lynda Kayser and was submitted to *Psychological Reports* for publication. Earlier research entitled “Collaborative efforts for engaging African-American and Euro-American clients with substance abuse counselors in group dialogue” was published in the *Illinois Counseling Association Journal* in conjunction with Dr. Judy Lyles, Dr. Lynda Kayser, and Krista Budde. Prof. Leitschuh’s other recent publications include “Child sexual abuse: A review of definitions, instrumentation, and symptomology” which was coauthored with Karen Mannon and published in the *North American Journal of Psychology*.

Wafeek S. Wahby is a professor of construction technology and a faculty member of the Graduate School and International Programs Eastern Illinois University (EIU) Charleston, Illinois. He is also the Coordinator of EIU’s Industrial Technology Program, School of Technology. His research interests include composites, polymer concrete, masonry, on-line education, and visual graphics. Dr. Wahby has published and given numerous presentations at local, national, and international conferences. Dr. Wahby was a keynote speaker at the 2nd Middle East Symposium on Structural Composites for Infrastructure Applications, Hurghada, Egypt, and at the International Luncheon of the American Concrete Institute International (ACI), Philadelphia, PA. He was invited as featured speaker at the Transportation Research Board (TRB) 79th Annual Meeting, Washington, D.C., the 51st and the 53rd Annual Concrete Conference, University of Minnesota, Minneapolis/St. Paul, MN. Some of Prof. Wahby’s presentation topics include:

- ❑ “*Restoring and Preserving Egypt’s Sphinx: The Polymers Option.*”
- ❑ “*Ancient Masonry Work in Three Civilizations; Egypt, China, and Rome: A Comparative Study.*”
- ❑ “*Enhanced Engineering Education through Collective Undergraduates’ Research Experience.*”

During recent years, Dr. Wahby also created a technology-based teaching method to allow easier comprehension of Engineering Graphics and Architectural Drafting by students. In addition, he continually works to develop pictorial semi-video-type presentations for his courses.