Eastern Illinois University

Volume 4, Issue 2
July 2007

RESEARCH AND SPONSORED PROGRAMS NEWS

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Notes From the Director

Fall Round of CFR Funding

Proposals for the FY2008 Council on Faculty Research Grant competition are due in the Office of Research and Sponsored Programs, 1102 Blair Hall, by Wednesday, September 5, 2007 at 12:00 noon. For a full announcement, see page 6. To obtain a copy of the application materials, click here. If you experience problems with downloading the application, please contact the Office of Research and Sponsored Programs at 581-2125 or e-mail Brad Green at bjgreen@eiu.edu.

Proposal Initiative Fund

The Proposal Initiative Fund has made its first awards. Proposals for the next round of funding are due on October 31, 2007. See page 5 for more details about this program.

Winning and Managing Grants

This fall the Office of Research and Sponsored Programs is offering a series of Faculty Development seminars. The seminars introduce the skills of writing proposals and managing grant funds. See page 2 for the title and abstract of each seminar, as well as dates, times, and locations. Signup for seminars is available online at http://cats.eiu.edu/FacultyDevelopmentRegistration/index.asp.

Submissions and Awards

The listing on pages 3-5 recognizes everyone who received a grant or submitted a proposal for external funding during the fourth quarter of 2007.

Bob Chesnut



GRANT SEMINARS

Electronic Searches for Grant Opportunities

September 17, 2007 1:00 – 2:00 p.m. Room 4450 Booth Library

Several search engines on the Research and Sponsored Programs 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 Proposals for External Funding

October 3, 2007 10:00 – 11:00 a.m. Charleston/Mattoon Room

Anyone who is relatively new to submitting proposals to external agencies will benefit from this seminar. The presentation will include: (1) a description of major sections of a typical proposal; (2) a brief description of how to construct a budget; (3) Eastern's internal requirements for approval of proposals before they are submitted; (4) Eastern's internal procedures for handling money after a grant has been approved, and (5) regulatory issues such as protection of animals and human subjects.

Getting that Grant: A Panel Discussion of Real Experiences

November 8, 2007 2:00 – 3:30 p.m. Charleston/Mattoon Room

A panel of winners of external funding will discuss successes and failures. This forum will encourage interaction between panel members and the audience.

How to Write a Proposal to the Council on Faculty Research

December 3, 2007 12:00 – 1:00 p.m. Charleston/Mattoon 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 recently funded proposals.

GRANT AWARDS RECEIVED APRIL—JUNE, 2007

Coblentz, Larry, ROTC. EIU ROTC Cadet Awards Promotion. Tawani Charitable Foundation, \$5,000.

Crews, Daniel, Arts and Humanities Dean's Office. IAC - Celebration FY07 - STAR Program. Illinois Arts Council, \$450.

Crews, Daniel, Arts and Humanities Dean's Office. IBHE Cooperative Work Study Program FY07. Illinois Board of Higher Education, \$112,600.

Dau, Jeanne, Business and Technology Institute. Small Business Development Center Satellite Office in Coles County. Charleston Area Charitable Foundation, \$45,000.

Dau, Jeanne, Business and Technology Institute. Employer Training Investment Program FY07. Illinois Department of Commerce and Economic Opportunity, \$60,000.

Di Naso, Steven/Gutowski, Vincent, Geology/Geography. Geographic Information System (GIS) Support Services Increase and Extension #1. City of Decatur, \$112,863.

Drake, Lynette, Health Service. Electronic Medical Records Exchange. Sarah Bush Lincoln Health Center, \$12,054.

Fischer, Robert/Pederson, Charles, Biological Sciences. Biotic assessment of water quality in a stretch of the Sangamon River receiving effluent from the Sanitary District of Decatur. Sanitary District of Decatur, \$175,588.

Lanham, Allen, Library Services. Benjamin Franklin: In Search of a Better World. American Library Association, \$1,000.

Meiners, Scott, Biological Sciences. RET Supplement - LTREB: Controls and consequences of exotic plant invasions in abandoned agricultural land. National Science Foundation, \$9,940.

Morford, Linda, Educational Administration. Leadership for the Improvement of Teaching Performance. Illinois Board of Higher Education, \$232,652.

Roche, Denis, WEIU. Illinois Public Broadcasting Grant FY07 (Increase). Illinois Arts Council, \$85,454.

Roche, Denis/Rogers, Ke'an, WEIU. Ready to Lead in Literacy FY07. Corporation for Public Broadcasting, \$10,000.

Tipton, Jocelyn, Library Services. Constitutional Resources for College Libraries. American Library Association, \$4,550.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (McLean County) United Way, \$93,700.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. Coles County Senior Citizens Property Tax Levy, \$13,748.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. United Fund of Ash Grove, Fountain Creek, and Pigeon Grove Township, \$1,440.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (Champaign County) City of Champaign Community Service, \$3,100.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY09. (McLean County) United Way, \$93,700.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (McLean County) Normal Township, \$9,000.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (McLean County) John M. Scott Health Resources/City of Bloomington, \$32,500.

GRANT PROPOSALS SUBMITTED APRIL—JUNE, 2007

Bishop, **Joyce/Anderson**, **Rick**, **Mathematics & Computer Science**. Illinois Mathematics and Science Partnership (IMSP). Illinois State Board of Education.

Bishop, **Joyce/Anderson**, **Rick**, **Mathematics and Computer Science**. Teachers Teaching Teachers: Extending Cognitively Guided Instruction into Grades 4-8. Illinois Board of Higher Education.

Bower, Douglas, Education and Professional Studies Dean's Office. Eastern Illinois University Master's Degree in Elementary Education with Emphasis in Math and Science. Illinois State Board of Education.

Bowers, Jill, Child Care Resource and Referral. Child Care Resource and Referral FY08. Illinois Department of Human Services.

Coulton, Patrick, Mathematics and Computer Science. Ergodic Ramsey Theory: A Dynamical Approach to Static Theorems. National Science Foundation - Conference Board of the Mathematical Sciences.

Daniels, Steve/Reid, Denise/Carter, Dan, Physics/Early Childhood, Elementary, and Middle Level Education. P-20 Science Education: Cosmic Ray Detection. Illinois Board of Higher Education.

Daniels, Steven, Physics. Cosmic Ray Telescope. National Science Foundation.

Dau, Jeanne, Business and Technology Institute. Small Business Development Center Satellite Office in Coles County. Charleston Area Charitable Foundation.

Dau, Jeanne, Business and Technology Institute. Illinois DCEO Community Audit and Critical Skills Shortage Initiative. Illinois Department of Commerce and Economic Opportunity.

Di Naso, Steven/Gutowski, Vincent, Geology/Geography. Geographic Information System (GIS) Support Services Increase and Extension #1. City of Decatur.

Drake, Lynette, Health Service. Electronic Medical Records Exchange. Sarah Bush Lincoln Health Center.

Eberly, Charles, Counseling and Student Development. Sigma Phi Epsilon AOD Model. U.S. Department of Education.

Fischer, Robert/Pederson, Charles, Biological Sciences. Biotic assessment of water quality in a stretch of the Sangamon River receiving effluent from the Sanitary District of Decatur. Sanitary District of Decatur.

Guccione, Samuel/McDonald, Thomas/McKirahan, James/Melton, David, Technology. EManufacturing Instructional Materials for University and High School Courses. National Science Foundation.

Hickenbottom, JoEllen/Bulla, Susan, School of Continuing Education. Project ACCESS (Attaining College Credit and Educating Successful Scholars) Year 2. Illinois Board of Higher Education.

Lanham, Allen, Library Services. Art and Architecture in Illinois Libraries Part 2. Illinois State Library.

Liu, Peter/Chinchilla, Rigoberto, Technology. Development of a Biometrics - Centered Security Technology Laboratory. National Science Foundation.

Markwell, Becky, Safety Programs. Law Enforcement Liaison Grant FY08. Illinois Department of Transportation.

Markwell, Becky, Safety Programs. Substance Abuse Statewide Programs FY08. Illinois Department of Human Services.

Markwell, Becky, Safety Programs. Enforcing Underage Drinking Laws FY08. Illinois Department of Human Services.

Nathan, Britto, Biological Sciences. Interaction of apoE with estrogen in the olfactory system. National Institutes of Health.

Roche, Denis, WEIU. Illinois Public Broadcasting Grant FY07 (Increase). Illinois Arts Council.

Rossi, Richard, Music. Eastern Symphony Orchestra FY08. Charleston Area Charitable Foundation.

Woodward, Kaye, Bachelors of General Studies Office. Serving Illinois Adult Learners through Degree Completion Programs FY2008 Innovation Grants. Illinois Board of Higher Education.

Wylie, Barbra, Peace Meal. New Wheels/Hot Meals!. Retirement Research Foundation.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (Iroquois County) Donovan Trust for Cissna Park.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (Iroquois County) Donovan Trust for Willow Estates, Beaverville.

GRANT PROPOSALS SUBMITTED CONTINUED

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (McLean County) Village of Heyworth.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Dewitt County) Dewitt County Board.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Livingston County) Dwight Community Chest.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. Illinois Department on Aging.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (McLean County) Normal Township.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08 - USDA. East Central Illinois Area Agency on Aging.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. United Fund of Ash Grove, Fountain Creek, and Pigeon Grove Township.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Champaign County) City of Urbana/Cunningham Township Consolidated Social Service Program.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY09. (McLean County) United Way.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Moultrie County) United Way.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY07. (Iroquois County) Donovan Trust for Watseka.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (McLean County) John M. Scott Health Resources/City of Bloomington.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Douglas County) Douglas County Board.

Wylie, Barbra, Peace Meal. Senior Nutrition Program FY08. (Clark County) Clark County Board.

FY 2008 PIF ROUND 1 AWARD RECIPIENTS

The Office of Research and Sponsored Programs and the Proposal Initiative Fund Committee would like to congratulate the faculty members who have received Academic Year 2007-2008 Proposal Initiative Fund Round 1 Awards. The Council reviewed five grant proposals. The College of Arts and Humanities submitted two proposals. The College of Business and Applied Sciences submitted one proposal. The College of Sciences submitted two proposals; two were funded. Faculty members receiving awards are: Gary Bulla, Biological Sciences; Marina Marjanovic, Biological Sciences and Barbara Lawrence, Chemistry (collaborative proposal).

FY 2008 PROPOSAL INITITATIVE FUND ROUND 2

Proposals for grants from the Proposal Initiative Fund (PIF) are due by noon on October 31, 2007. The purpose of the Proposal Initiative Fund (PIF) is to support projects with potential to lead to significant external funding. Eligible projects include—but are not limited to—research, creative activity, service, curriculum development, and outreach. All university personnel are welcome to apply for PIF grants. For complete program guidelines and application instructions, see http://www.eiu.edu/~grants/SIF_PIF.php.

FY2008 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 submit in the Fall, 2007 competition. Beginning with awards made during the Fall, 2005 competition, any individual may receive only two consecutive Fall awards, after which the individual will be ineligible for a Fall award in the third year. Specifically, receipt of an award for the Fall 2005 and Fall 2006 competition will make an individual ineligible for an award in the Fall 2007 competition; eligibility will resume in the Fall of 2008 (FY2009). To obtain a copy of the application materials, click here. If you have any questions on eligibility to apply, please contact Brad Green at 581-2125 or by email at bigreen@eiu.edu.

CAMPUS SPOTLIGHT

Dr. **Doug Bower** is Associate Dean of the College of Education and Professional Studies with primary responsibility for initial and advanced educator preparation programs for the University. He has been at EIU since 1988, first serving in the Office of Testing and Assessment and then moving to the College of Education and Professional Studies in 1998. He earned his Ph.D. in Educational Leadership from the University of Illinois-Urbana in 1998. His primary research and service activities are focused on innovative practices to improve P-12 education and the link between educator preparation and effective P-12 schools. Dr. Bower is very active with the Education Scholars Program which he developed and then expanded with the support of an IBHE HECA grant. The Education Scholars program is a support and recognition program to recruit and retain the brightest and best high school students and community college transfer students into teacher education and support them as they enter the P-12 classroom. He has been instrumental in the College's external funding initiatives leading to funding in recent years by the Illinois State Board of Education, Illinois Board of Higher Education, and the US Department of Education.

Jeanne C. Dau is the Director of the Business and Technology Institute at Eastern Illinois University. This office provides training, consulting and research assistance to businesses in the east central Illinois region. She is also involved in developing programming and assistance for entrepreneurs in the region through the Center for Entrepreneurship and Innovation and the local SCORE chapter based out of Eastern Illinois University. Before coming to Eastern, Jeanne served as the Director of the Small Business Development Center in Chillicothe, Missouri for five years where she provided training and/or one-on-one business counseling to over 1000 businesses in the region. In this position, she helped secure \$17 million in loans for the businesses she assisted. Jeanne has started three successful businesses, JCD Creative Marketing, The Conference Connection and Home Prairie Farms. She also worked as the Director of Sales and Marketing for multiple hotels and resorts in Illinois. Jeanne teaches a marketing class and is a certified facilitator for Franklin-Covey's Focus: Achieving Your Highest Priorities.

Eastern Illinois University

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CAMPUS SPOTLIGHT CONTINUED

Since joining Eastern as a professor of Art in 1986, Dr. Janet Marquardt has developed courses on medieval art, classical art, women in art, and seminars in contemporary issues for studio graduate students and feminist theory. She pioneered a television course in art history to coordinate with Michael Wood's series "Art of the Western World" in the early 1990s. Professor Marquardt coauthored (with Stephen Eskilson) a thematic art history textbook that was published by McGraw-Hill in 2004 as Frames of Reference: Art, History and the World. Dr. Marquardt received a fellowship from the National Endowment for the Humanities to write a book on the development of a national heritage site at the Abbey of Cluny in France. This book, titled From Martyr to Monument: The Abbey of Cluny as Cultural Patrimony, is being released by Cambridge Scholars Publishing in September, 2007. Her work on Cluny led to her appointment as a visiting professor at Centre d'Études Supérieures de Civilisation Médiévale at the University of Poitiers in Spring 2006 as well as an invitation to present a Newberry Library (Chicago) seminar November 2007 on early modern anniversary commemorations held in the town of Cluny. Currently, Dr. Marquardt is co-editor of an anthology on medieval art and architecture after the Middle Ages; publication in 2008 is planned. Her new research centers on an extensive series of books about Christian Romanesque art; the series was organized by medieval regions of Europe and produced in1951-1995 by a French monastery as part of a twentieth-century drive to revive the notion of a "sacred art." Professor Marquardt was honored as Eastern's "Woman of the Year" in 2004.

Dr. Jie Zou is an assistant professor in Eastern's Department of Physics. Professor Zou specializes in computerized modeling and simulation of the unusual properties of nanomaterials (materials with extremely small structures). In the past, Professor Zou has studied how heat is transported in semiconductor nanostructures. This subject is significant to scientists and engineers who need to understand how to manage the heat generated by electronic devices made from nanomaterials. Since starting her tenure-track position at Eastern in 2005, Dr. Zou has been awarded two internal grants from the Council on Faculty Research. Her sponsored research has resulted in a recent publication in the Journal of Applied Physics with two undergraduate co-authors. Dr. Zou is also very interested in integrating computational methods into undergraduate teaching and research in the physics department. Under her supervision, five undergraduate students have participated in computation-related physics research. In 2007, she received the College of Sciences Lida G. Wall Faculty Research Mentor Award.

