

RESEARCH AND SPONSORED PROGRAMS NEWS

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NOTES FROM THE DIRECTOR

Summer Research and Creative Activity

Applications for the 2015 Summer Research and Creative Activity are due Wednesday, February 4, 2015, by 12:00 noon. For more details, see the summary on page 5.

Proposal Initiative Fund

Due to financial constraints, the FY 2016 Proposal Initiative Fund competition has been canceled. For more details about the PIF program, see the summary on page 7. Check our website for more information about future competitions.

CFR Awards—Fall 2014

The Council on Faculty Research recently presented several awards for research and creative activity to be conducted during the 2014 – 2015 academic year. A list of funded projects is on page 6.

Submissions and Awards

The listing on pages 2-4 recognizes those who received an external grant or submitted a proposal for external funding during the months of July through October 2014.

Research & Sponsored Programs
Eastern Illinois University
1102 Blair Hall
600 Lincoln Avenue
Charleston, IL 61920
[http:// www.eiu.edu/~grants](http://www.eiu.edu/~grants)



GRANTS RECEIVED JULY—OCTOBER, 2014

Baker, Misty/ Kennedy-Hagan, Karla, Family and Consumer Sciences. Child Care Resource and Referral FY15. Illinois Department of Human Services/US Department of Health and Human Services, \$728,400.

Bower, Douglas/Ames, Melissa/Binns, Donna/Murray, Robin, Education and Professional Studies Dean's Office/English Department. ISBE Teacher Prep Redesign English Department FY15 (Year Two and Three). Illinois State Board of Education, \$21,430.

Bower, Douglas/Lassak, Marshall, Education and Professional Studies Dean's Office/ Mathematics and Computer Science. ISBE Teacher Prep Redesign Math Bower FY15 (Year Two and Three). Illinois State Board of Education, \$17,412.

Canam, Thomas, Biological Sciences. Fungi and Bioenergy: Development of a Sustainable Biomass Pretreatment System. Environmental Protection Agency, \$14,892.

Chesnut, Robert, Research and Sponsored Programs. Prescription Information Library FY15. Illinois Department of Human Services, \$211,261.03.

Colombo, Robert/Bollinger, Eric/Meiners, Scott, Biological Sciences. A Long-term Monitoring Program of Fish Population on the Wabash River -FY15. Illinois Department of Natural Resources/USFWS, \$281,949.

Colombo, Robert/Meiners, Scott, Biological Sciences. NFPP - Vermillion River Basin Biological Assessment for Dam Removal. Illinois Department of Natural Resources, \$30,000.

Craig, Cameron/Grant, Pete/Johnson, Mark, Geology/Geography/CATS/College of Sciences. Illinois Principals Association: Model Math Curriculum Video Series. Illinois Principals Association, \$131,000.

Davenport, Mona/Burkhead, Maggie, Minority Affairs. TRIO: Student Support Services FY15. U.S. Department of Education, \$246,050.

Davidson, Eric/Murphy, Cherise, Health Services. Illinois Department of Human Services: Statewide Higher Education Substance Abuse Prevention Program FY15. Illinois Department of Human Services, \$240,000.

Deppe, Jill, Biological Sciences. Bat communities in Illinois State Parks & Nature Preserves in Coles and Clark Counties: Bat Inventory & Habitat Associations. Illinois Department of Natural Resources, \$1,989.

DiNaso, Steven, Geology/Geography. System Management, Mapping and Workflow Initiative (Increase and extension). Iowa Select Farms, \$880.

DiNaso, Steven / Gutowski, Vincent, Geology/Geography. GIS Utilities Mapping Initiative 2014 - Phase II. City of Berwyn, \$4,840.

Mullin, Stephen, Biological Sciences. Safe Passage: The Hose Bridge as a Model Conduit System During Seasonal Peaks in the Migration of Small Vertebrates.. Illinois Department of Natural Resources, \$1,998.

Mulvaney, Michael/Barkley, James, Recreation Administration. Edgar County Trails and Greenways: Blackhawk Trail Master Plan (Phase II). Edgar County Highway Department, \$9,560.

Neal, Jack, WEIU. Community Service Grant FY2015. Corporation for Public Broadcasting, \$794,480.

Neal, Jack, WEIU. IAC FY14 (Operating Funds). Illinois Arts Council, \$50,050.

Rich, Cynthia, Education and Professional Studies Dean's Office. Teaching with Primary Sources (Year 8). Library of Congress, \$110,000.

GRANTS RECEIVED CONTINUED JULY—OCTOBER, 2014

Rossi, Richard, Music. Charleston Area Charitable Foundation for the Eastern Symphony Orchestra. Charleston Area Charitable Foundation, \$10000.

Siegel, Ryan/ Weber, Chad, Facilities Planning and Management. Physical Science Condensate Pipe Insulation. Illinois Department of Commerce and Economic Opportunity, \$10,914.

Siegel, Ryan / Weber, Chad, Facilities Planning and Management. Natural Gas Boiler Tune-up. Illinois Department of Commerce and Economic Opportunity, \$3,000.

Zimmer, Timothy, Facilities Planning and Management. Enhancing Campus Security. Illinois Emergency Management Agency, \$97,750.

GRANTS RECEIVED CONTINUED JULY—OCTOBER, 2014

Bell, David, Library Services. Revolutionary Decade: Reflections on the 1960s. Illinois Humanities Council.

Bower, Douglas/Ames, Melissa/Binns, Donna/Murray, Robin, Education and Professional Studies Dean's Office/English Department. ISBE Teacher Prep Redesign English Department FY15 (Year Two and Three). Illinois State Board of Education.

Bower, Douglas/Lassak, Marshall, Education and Professional Studies Dean's Office/ Mathematics and Computer Science. ISBE Teacher Prep Redesign Math Bower FY15 (Year Two and Three). Illinois State Board of Education.

Canam, Thomas, Biological Sciences. CAREER: Enhancing the density and thermochemical conversion of energy grasses with white-rot fungi. National Science Foundation.

Colombo, Robert, Biological Sciences. Effect of Dams on the Genetic Structure of Fish Assemblages in the Vermillion River. Illinois Water Resources Center.

Cook, David, Mathematics and Computer Science. RUI: Combinatorial and computational approaches to commutative algebra. National Science Foundation.

Cook, David, Mathematics and Computer Science. Combinatorial and computational approaches to commutative algebra. National Security Agency.

Craig, Cameron/Grant, Pete/Johnson, Mark, Geology/Geography/CATS/College of Sciences. Illinois Principals Association: Model Math Curriculum Video Series. Illinois Principals Association.

Davenport, Mona/Burkhead, Maggie, Minority Affairs. TRIO: Student Support Services FY15. U.S. Department of Education.

DiNaso, Steven, Geology/Geography. System Management, Mapping and Workflow Initiative (Increase and extension). Iowa Select Farms.

DiNaso, Steven / Gutowski, Vincent, Geology/Geography. GIS Utilities Mapping Initiative 2014 - Phase II. City of Berwyn.

He, Hongshan, Chemistry. RUI Near--Infrared Emitting Lanthanide Complexes and Their Metallopolymers. National Science Foundation.

GRANT PROPOSALS SUBMITTED JULY—OCTOBER, 2014

Heldebrandt, Elizabeth, Library Services. Quanah and Cynthia Ann Parker: A Man in Two Worlds and a Woman of Two Worlds. Illinois Humanities Council.

Konkle, Mary/Menze, Michael, Chemistry/Biological Sciences. RUI: A Mechanistic Investigation on How the Redox Chemistry of MitoNEET Regulates Energy Homeostasis on Cellular and Molecular Levels. National Science Foundation.

Lanham, Allen, Library Services. Revitalizing the Past: Bringing Central Illinois History to Life. Illinois State Library.

Meiners, Scott, Biological Sciences. The potential for hazelnuts and chestnuts as sustainable crops in Illinois. Illinois Department of Agriculture.

Menze, Michael, Biological Sciences. Collaborative Research: Mechanisms of Tolerance to Severe Water Stress in Animals. National Science Foundation.

Metzke, Marita, Continuing Education: Academy of Lifelong Learning. Academy of Lifelong Learning. Mary Heath Foundation.

Mulvaney, Michael/Barkley, James, Recreation Administration. Edgar County Trails and Greenways: Blackhawk Trail Master Plan (Phase II). Edgar County Highway Department.

Neal, Jack, WEIU. Community Service Grant FY2015. Corporation for Public Broadcasting.

Neal, Jack, WEIU. IAC FY15 (Basic Grant). Illinois Arts Council.

Resende da Maia, Anabela, Biological Sciences. RUI: Spiny dorsal fin function in centrarchids. National Science Foundation.

Resende da Maia, Anabela, Biological Sciences. Effects of structural rehabilitation on nutrient retention and uptake, community assemblages, and functional morphology of biotic communities in a small Midwestern stream. Illinois Water Resource Center.

Rich, Cynthia, Education and Professional Studies Dean's Office. Teaching with Primary Sources (Year 8). Library of Congress.

Savickas, Eric, Military Sciences. EIU ROTC Cadet Awards Promotion FY15. Tawani Charitable Foundation.

Semeniuc, Radu, Chemistry. RUI: Mechanically Interlocked Molecules with Starburst Topology. National Science Foundation.

Semeniuc, Radu, Chemistry. Synthesis and characterization of neutral diiron (II) metal complexes as precursors for high-valent diiron species. American Chemical Society -Petroleum Research Fund.

Wheeler, Kraig, Chemistry. Mapping the Structural Boundaries of Quasiracemate Fractional Crystallization. American Chemical Society - Petroleum Research Fund.

Wheeler, Kraig, Chemistry. Probing Molecular Recognition Profiles via Quasiracemic Materials. National Science Foundation.

2014-2015 COUNCIL ON FACULTY RESEARCH

Ronan Bernas.....	Psychology
Steven Brantley.....	Library Services
Melanie Burns.....	Family and Consumer Sciences
Robert Colombo.....	Biological Sciences
Rebecca Cook.....	Special Education
Marko Grunhagen, Chair	School of Business
David Richardson.....	Art
Nora Pat Small.....	History

2015 SUMMER RESEARCH AND CREATIVE ACTIVITY

In accordance with the 2012-2016 EIU-UPI Unit A Agreement, Summer Research and Creative Activity Awards will once again be available this year. The awards are for research and creative activity projects conducted between the end of the spring semester and Aug. 31, 2015 by tenured/tenure track faculty in Bargaining Unit A. Approximately 20 awards of \$4,500 each in the form of personal services payments will be granted.

Faculty who wish to apply for funding should either apply [online](#) or hand-deliver one copy of the proposal to the Office of Research and Sponsored Programs, 1102 Blair Hall. All applications must be submitted no later than noon on Wednesday, Feb. 4, 2015. Researchers who have previously received a CFR grant and/or Summer Research and Creative Activity Award should make sure all progress/final reports are on file in the Office of Research and Sponsored Programs.

To obtain a copy of the application materials and guidelines, please visit our [web site](#). Applicants should make sure they use the most current application forms.

If you have any questions, please contact Mary Mattingly in the Office of Research and Sponsored Programs at 581-2125 or mamattingly@eiu.edu.

FY 2015 COUNCIL ON FACULTY RESEARCH GRANT RECIPIENTS

The Office of Research and Sponsored Programs and the Council on Faculty Research would like to congratulate the faculty members who received Academic Year 2014-2015 Council on Faculty Research Awards. This year the Council received twenty-one grant proposals. The College of Arts and Humanities submitted two proposals, the College of Business and Applied Sciences submitted three proposals, the College of Education and Professional Studies submitted two proposals, the College of Sciences submitted thirteen proposals, and Library Services submitted one proposal. Out of the twenty-one proposals, ten were funded. Award winners are: John Bickford III (Early Childhood, Elementary and Middle-Level, Education), Craig Chesner (Geology/Geography), Jill Deppe (Biological Sciences), Lania Knight (English), Michael Menze (Biological Sciences), Stephen Mullin (Biological Sciences), Britto Nathan (Biological Sciences), Gopal Periyannan (Chemistry), Ruben Quesada (English), Isaac Slaven (School of Technology).

Fall 2014 Faculty Development Seminars

How to Write a Proposal to the Council on Faculty Research

Tuesday, December 2, 2014

4:00 – 5:00 P.M.

Martinsville Room, MLK Jr. University Union

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.

**To register for these or other seminars, contact Faculty Development at
217-581-7051 or visit their [website](#).**

2014-2015 PROPOSAL INITIATIVE FUND COMMITTEE

David Bell.....Library Services
Douglas Bower.....College of Education and Professional Studies
Robert Chesnut.....Research and Sponsored Programs
Peter Ping Liu.....College of Business and Applied Sciences
Mark McGuire.....College of Sciences
Ed Wehrle.....College of Arts and Humanities

FY 2016 PROPOSAL INITIATIVE FUND (PIF) GRANT COMPETITION

PIF HAS BEEN CANCELED FOR 2015 (FY2016)

The purpose of the Proposal Initiative Fund (PIF) is to support projects with potential to lead to significant external funding. Normally, anyone who accepts a PIF grant will agree in writing to submit a proposal for external funding within 12 months of the end of the PIF grant. There are two types of PIF grants: Type A (maximum of \$1,500) and Type B (maximum of \$7,500). Applicants for Type A grants must demonstrate plans to apply for an external grant worth a total of at least \$20,000 within one year of the end of the Type A grant. Applicants for Type B grants must demonstrate plans to apply for an external grant worth at least \$50,000 per year within one year of the end of the Type B grant.

WHO TO CONTACT

Bob Chesnut, Director
1110 Blair Hall
(217) 581-8453
rwchesnut@eiu.edu

- Assistance with identifying grant opportunities
- Advice on proposal writing
- Assistance with budget calculations

Mary Mattingly, Administrative Clerk
1102 Blair Hall
(217) 581-2125
mamattingly@eiu.edu

- Assistance with grant budget calculations
- Proposal submission to external agencies
 - Internal Routing
 - Contact with agencies
- Post-award forms and procedures
- Coordination of internal grant competitions
 - President's Fund for Research and Creative Activity
 - Council on Faculty Research
 - Proposal Initiative Fund

Cheryl Siddens, Compliance Coordinator
1114 Blair Hall
(217) 581-8576
casiddens@eiu.edu

- Protection of human subjects in research (IRB)
- Protection of animals in research and teaching (IACUC)

Lauren Clapp, Grant Accountant
1131 Old Main
(217) 581-7752
lnclapp@eiu.edu

- Approval of budgets
- Creation of grant accounts
- Transactions throughout the life of the grant
- Financial reports