

# RESEARCH AND SPONSORED PROGRAMS NEWS

**INSIDE THIS ISSUE:**

Notes from the Director	1
Upcoming Seminars	2
FY11 Council on Faculty Research Grant Recipients	2
FY11 Proposal Initiative Fund Round 2	2
Grants Received	3-4
Proposals Submitted	5-6

**ORSP STAFF**

**Bob Chesnut,**  
Director

**Cathy Thomas,**  
Assistant to the Director

**Cheryl Siddens,**  
Compliance Coordinator

**Brad Green,**  
Office Associate

Research & Sponsored Programs  
Eastern Illinois University  
1102 Blair Hall  
600 Lincoln Avenue  
Charleston, IL 61920  
217-581-2125  
[http:// www.eiu.edu/~grants](http://www.eiu.edu/~grants)



## NOTES FROM THE DIRECTOR

**PIF Proposals Due October 27, 2010**

Proposals to the Proposal Initiative Fund are due to the Office of Research and Sponsored Programs by noon on October 27, 2010. For proposal format requirements and program guidelines, see [http://www.eiu.edu/~grants/OS\\_Internal\\_Forms.php](http://www.eiu.edu/~grants/OS_Internal_Forms.php)

**CFR Awards in October, 2010**

The Council on Faculty Research recently made several awards for research and creative activity to be conducted during the 2010 – 2011 academic year. A list of funded projects is on page 2.

**Submissions and Awards**

The listing on pages 3-6 recognizes everyone who received a grant or submitted a proposal for external funding during the first quarter of FY2011.

Bob Chesnut

---

## GRANT SEMINARS

---

### Proposals to the Council on Faculty Research

December 6, 2010, 3:00 – 4:00 Greenup 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.

---

## FY2011 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 have received Academic Year 2010-2011 Council on Faculty Research Awards. The Council received 18 grant proposals. The College of Arts and Humanities submitted three proposals, one was funded; the College of Business and Applied Sciences submitted one proposal; the College of Education and Professional Studies submitted one proposal; the College of Sciences submitted 13 proposals, 9 were funded. Faculty members receiving awards are: Charles Foy, History; Morton Heller, Psychology; Amitabh Joshi (Joint Proposal with Steven Daniel), Physics; Mary Konkle, Chemistry; Mark McGuire, Chemistry; Michael Menze, Biological Sciences; Svetalana Mitrovski, Chemistry; Gopal Periyannan, Chemistry; David Viertel (Joint Proposal with Diane Burns), Geology/Geography; and Zhiqing Yan, Chemistry.

---

## FY2011 PROPOSAL INITIATIVE FUND ROUND 2

---

Proposals for grants from the Proposal Initiative Fund (PIF) are due by noon on October 27, 2010. 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/OS\\_Internal\\_Forms.php](http://www.eiu.edu/~grants/OS_Internal_Forms.php).

## GRANT AWARDS RECEIVED JULY—SEPTEMBER, 2010

**Baker, Misty/Painter, James, Family and Consumer Sciences.** ARRA CCR&R Infant Toddler Child Care Specialist Program FY11. Illinois Department of Human Services, \$42,500.

**Baker, Misty/Painter, James, Family and Consumer Sciences.** Child Care Resource and Referral FY11 (QRS). Illinois Department of Human Services/U.S. Department of Health and Human Services, \$17,500.

**Baker, Misty/Painter, James, Family and Consumer Sciences.** Child Care Resource and Referral FY11. Illinois Department of Human Services/U.S. Department of Health and Human Services, \$304,363.

**Baker, Sheila/Messinger, Ryan, Health Services.** Office of Champion Tobacco Cessation Pilot Project. American Academy of Family Physicians, \$3,500.

**Chesnut, Robert, Research and Sponsored Programs.** Prescription Information Library (PIL) FY11. Illinois Department of Human Services/U.S. Department of Justice, \$78,455.

**Colombo, Robert, Biological Sciences.** Asian Carp. Illinois Natural History Survey/Illinois Department of Natural Resources, \$45,066.

**Cross, Jeffrey, Academic Affairs Office.** Student Success Center (Year 5). U.S. Department of Education, \$365,000.

**Davenport, Mona/Burkhead, Maggie, Minority Affairs.** TRiO: Student Support Services FY11. U.S. Department of Education, \$253,924.

**Davidson, Eric, Health Services.** Enforcing Underage Drinking Laws FY11. Illinois Department of Human Services/U.S. Department of Health and Human Services, \$66,000.

**Davidson, Eric, Health Services.** Substance Abuse Statewide Programs FY11. Illinois Department of Human Services/U.S. Department of Health and Human Services, \$122,764.

**Gaines, Karen/Novak, James, Biological Sciences.** Deer Evaluation (Increase/Extension #1). Savannah River Nuclear Solutions, LLC/U.S. Department of Energy, \$14,493.

**Huckstep, Jenifer/Armstrong, Ke'an/Good, Brenda, WEIU.** Ready to Lead in Literacy. United Way of Coles County, \$3,000.

**Huckstep, Jenifer/Armstrong, K'ean/Neal, Jack, WEIU.** WEIU TV Kids Day. City of Charleston Tourism, \$400.

**Kidd-Marshall, Renee, Nursing.** RN-to-BSN Program Expansion (Year Three). U.S. Department of Health and Human Services, \$199,369.

**Mitrovski, Svetlana/Zou, Jie/Over, Thomas/Wheeler, Kraig, Chemistry/Physics/Geology/Geography/Chemistry.** MRI: Acquisition of a Multimode Scanning Probe Microscope (SPM). National Science Foundation, \$269,145.

**Owen, Jill, Kinesiology and Sports Studies.** Charleston Physical Education Curriculum Supervision FY11. Charleston Community District #1, \$12,000.

**Pederson, Charles/Colombo, Robert, Biological Sciences.** Lake/Reservoir Phytoplankton Biocriteria. Illinois Environmental Protection Agency, \$22,000.

**Pederson, Charles/Colombo, Robert/Laursen, Jeffrey, Biological Sciences.** Biotic assessment of water quality in a stretch of the Sangamon River receiving effluent from the Sanitary District of Decatur: focusing on qualitative habitat assessment, mussel assemblage, tiered-aquatic life use, and the sport fishery. Sanitary District of Decatur, \$148,846.

**Reed, Gary, Facilities Planning and Management.** Eastern Illinois University Biomass Plant. U.S. Department of Energy, \$1,000,000.

**Rhodes, Kathy, Family and Consumer Sciences.** Soy and Raisin Recipe Development. Sun-Maid, \$5,374.

**Rhodes, Kathy, Family and Consumer Sciences.** Soy and Raisin Recipe Development (Increase and Extension #1). Sun-Maid, \$5,862.

**Rossi, Richard, Music.** Eastern Symphony Orchestra FY11. Charleston Area Charitable Foundation, \$10,000.

**Siegel, Ryan, Facilities Planning and Management.** DCEO Custom Lighting Blue Phone. Illinois Department of Commerce and Economic Opportunity, \$1,333.

**Webb, Heather, Office of Student Standards.** Enforcing Underage Drinking Laws University Grant FY11. Illinois Department of Human Services/Office of Juvenile Justice and Delinquency Prevention, \$52,500.

**Weber, Chad/Siegel, Ryan, Facilities Planning and Management.** DCEO Motor and VFD Incentive. Illinois Department of Commerce and Economic Opportunity, \$50,589.

**Weber, Chad/Siegel, Ryan, Facilities Planning and Management.** DCEO: Energy Efficiency Standard Incentive: Lighting (Year 1). Illinois Department of Commerce and Economic Opportunity, \$100,441.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Chenoa-Yates Township, \$150.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (McLean County) United Way of McLean County, \$95,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Champaign County) United Way of Champaign County, \$8,000.

## GRANT AWARDS RECEIVED CONTINUED

### JULY—SEPTEMBER, 2010

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Macon County) United Way of Decatur and Mid-Illinois for Macon County, \$4,600.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Sidney Township, \$2,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Camargo Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Atwood Unity Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (McLean County) Village of Downs, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) United Way of Coles County, \$6,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) Donovan Trust for Willow Estates, Beaverville, \$1,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Moultrie County) United Way of Decatur and Mid-Illinois for Moultrie County, \$3,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) Donovan Trust for Watseka, \$1,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) Donovan Trust for Milford, \$1,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) United Fund of Ash Grove, Fountain Creek, and Pigeon Grove Township, \$1,410.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Champaign County) Ogden Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Coles County) United Way of Coles County, \$6,200.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) Donovan Trust for Cissna Park, \$1,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Clark County) Westfield Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (McLean County) Dawson Township, \$325.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Livingston County) United Way of Pontiac, \$3,219.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Douglas County) Sargent Township, \$350.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Victor A. Hoersch Elderly Services Trust, \$1,500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Arcola Township, \$1,875.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Murdock Township, \$250.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Moultrie County) City of Sullivan, \$2,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Livingston County) City of Pontiac, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Livingston County) Dwight Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Piatt County) Village of Bement, \$1,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Piatt County) Bement Township, \$350.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (McLean County) Village of Towanda, \$300.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (McLean County) Money Creek Township, \$150.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Livingston County) Long Point Township, \$250.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Shelby County) United Way of Decatur and Mid-Illinois for Shelby County, \$400.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Coles County) Village of Ashmore, \$300.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Coles County Board, \$3,711.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Coles County) East Oakland Township, \$250.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Coles County) Ashmore Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Nebraska Township, \$350.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Champaign County) Colfax Township, \$250.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Clark County) City of Martinsville, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Clark County) Martinsville Township, \$500.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Piatt County) United Way of Decatur and Mid-Illinois for Piatt County, \$1,263.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Towanda Township, \$4,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Dwight Community Chest, \$750.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Ruth Hayward Masonic Fund, \$15,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Douglas County Board, \$2,000.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (Cumberland County) Greenup Township, \$500.

## GRANT PROPOSALS SUBMITTED JULY—SEPTEMBER, 2010

**Baker, Sheila/Messinger, Ryan, Health Services.** Office of Champion Tobacco Cessation Pilot Project. American Academy of Family Physicians.

**Colombo, Robert, Biological Sciences.** Monitoring Fish Assemblages in Coffeen Lake. Ameren Energy Generating Company.

**Gaines, Karen/Novak, James, Biological Sciences.** Deer Evaluation (Increase/Extension #1). Savannah River Nuclear Solutions, LLC/U.S. Department of Energy.

**Hanner, Mary Anne/Wilson, Brenda/Zou, Jie/Periyannan, Gopal, Sciences Dean's Office/Communication Disorders and Sciences/Physics/Chemistry.** Increasing STEM Graduates: A Step-Up Approach. National Science Foundation.

**Huckstep, Jenifer/Armstrong, K'ean/Neal, Jack, WEIU.** WEIU TV Kids Day. City of Charleston Tourism.

**Johnson, Katie/Obia, Godson, Geology/Geography/Sciences Dean's Office.** Mentored Transitions to Careers in Science and Mathematics. National Science Foundation.

**Joshi, Amitabh, Physics.** Collaborative Research: Quantum Information Processing, Computation and Communication Using Superconducting Systems and Quantum Dots. National Science Foundation.

**Manley, Peggy, Library Services.** Little Schoolhouse on the Prairie. Illinois Humanities Council.

**Messinger, Ryan, Health Services.** "Get Ingrained Grants Program" - Ttaleiu Nutrition Challenge. Bimbo Bakeries USA.

**Neal, Jack, WEIU.** Interconnect FY11. Corporation for Public Broadcasting.

**Neal, Jack, WEIU.** Community Service Grant FY11. Corporation for Public Broadcasting.

**Neal, Jack, WEIU.** Illinois Arts Council FY11. Illinois Arts Council.

**Neal, Jack, WEIU.** Local Service Grant FY11. Corporation for Public Broadcasting.

**Owen, Jill, Kinesiology and Sports Studies.** Charleston Physical Education Curriculum Supervision FY11. Charleston Community District #1.

**Periyannan, Gopal, Chemistry.** Microbial Plant Polysaccharide Metabolism: Xylan and Cellobiose Degradation and Nutrient Uptake in *Caulobacter crescentus*. National Science Foundation.

**Rhodes, Kathy, Family and Consumer Sciences.** Soy and Raisin Recipe Development (Increase and Extension #1). Sun-Maid.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Chenoa-Yates Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Clark County) Clark County Board.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (McLean County) Towanda Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Atwood Unity Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Camargo Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Clark County) Martinsville Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Clark County) Westfield Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Ashmore Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Sidney Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Champaign County) City of Urbana/Cunningham Township Consolidated Social Service Program.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY09. (McLean County) Village of Downs.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Cumberland County) Greenup Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Charleston Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Champaign County) United Way of Champaign County.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Douglas County) Douglas County Board.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Livingston County) Dwight Community Chest.

## GRANT PROPOSALS SUBMITTED CONTINUED JULY—SEPTEMBER, 2010

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Champaign County) Ruth Hayward Masonic Fund.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) East Oakland Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Lafayette Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Mattoon Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Sargent Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Cumberland County) Cottonwood Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Macon County) United Way of Decatur and Mid-Illinois for Macon County.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Piatt County) Village of Bement.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Iroquois County) Iroquois County Board.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Piatt County) United Way of Decatur and Mid-Illinois for Piatt County.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Champaign County) Community Foundation of East Central Illinois.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Long Point Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Nebraska Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) United Fund of Ash Grove, Fountain Creek, and Pigeon Grove Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Piatt County) Willow Branch Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) City of Pontiac.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Piatt County) Village of Mansfield.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Dawson Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Money Creek Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Yates Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (McLean County) Old Town Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Clark County) City of Martinsville.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Piatt County) Bement Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Village of Sidney.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. ECIAAA/Nutrition Services Incentive Program.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Cumberland County) Neoga Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Douglas County) Murdock Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Ford County) Village of Roberts.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Colfax Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Ludlow Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY11. (Shelby County) United Way of Decatur and Mid-Illinois for Shelby County.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Philo Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Dwight Township.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Village of Ogden.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) Village of Cissna Park.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Iroquois County) City of Watseka.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Village of Dwight.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Livingston County) Village of Flanagan.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Coles County) Coles County Board.

**Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY10. (Champaign County) Ogden Township.