

RESEARCH AND SPONSORED PROGRAMS NEWS

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NOTES FROM THE DIRECTOR

Change Coming for Grants.gov

Grants.gov will begin using the free Adobe Acrobat Reader for application packages that are posted by Federal grant-making agencies after April 1, 2007. There will be a transition period during which Puredge forms will still work.

Three-Year Summary of Grant Activity by Departments

At http://www.eiu.edu/~grants/RCA_Summary_Reports.php, ORSP has posted a summary of grant activity for the past three fiscal years. The report is organized by department and tracks both submission of proposals and receipt of grants.

Submissions and Awards

The listing on pages 2 - 3 recognizes everyone who received a grant or submitted a proposal for external funding during the second quarter of FY07.

Feature Grants

Of the many grants listed on page 2, notice several interesting examples: funding for a project that follows newly-graduated teachers and examines their job satisfaction; and a project that applies Global Positioning System technology to the mapping of utilities; and two grants that support research in aquatic ecology.

Bob Chesnut



GRANT AWARDS RECEIVED OCTOBER—DECEMBER, 2006

- Bell, David, Library Services.** Early American Theatre. Consortium of Academic and Research Libraries in Illinois, \$3,000.
- Chesnut, Robert, Research and Sponsored Programs.** State Matching Program FY07. Illinois Board of Higher Education, \$1,781.
- Coons, Janice/Coutant, Nancy, Biological Sciences.** Plant propagation of species native to Missouri, Southeast Region Diversity Program. (Increase). Missouri Department of Conservation, \$800.
- Crews, Daniel, Arts and Humanities Dean's Office.** Celebration: A Festival of the Arts 2007. Illinois Arts Council, \$1,770.
- Cross, Jeffrey, Academic Affairs Office.** Student Success Center (Year 1). U.S. Department of Education, \$365,000.
- Davidson, Eric, Health Services.** Evidence-Based Practices for Alcohol Prevention. Illinois Higher Education Center, \$7,000.
- Davidson, Eric, Health Services.** I Live Free - Tobacco Free Environmental/Policy Intervention (Increase). Southern Illinois University - Carbondale Center for Rural Health and Social Service Department, \$1,000.
- Drage, Karen/Chadd, Julie, Technology.** Professional Development for Pre-Service and Beginning Practicing Teachers. Illinois State University/Illinois University Council for Career and Technical Education, \$3,575.
- Fischer, Robert, Biological Sciences.** Developing a multi-metric habitat index for Wadeable Streams in Illinois. Illinois Natural History Survey/Illinois Department of Natural Resources/U.S. Fish and Wildlife Service, \$120,336.
- Gutowski, Vincent/Di Naso, Steven, Geology/Geography.** ArcIMS Service Agreement Between the Coles County Regional Planning and Development Commission and Eastern Illinois University. Coles County Regional Planning and Development Commission, \$4,000.
- Hickenbottom, JoEllen, Continuing Education.** FY07 ACCESS (Attaining College Credit and Educating Successful Scholars). Illinois Board of Higher Education, \$20,400.
- Jackman, Diane, Education and Professional Studies Dean's Office.** Teacher Graduate Assessment. Various Illinois Institutions of Higher Education, \$50,000.
- Jackman, Diane, Education and Professional Studies Dean's Office.** Teacher Graduate Assessment for the State of Illinois - 2006. Illinois State Board of Education, \$50,000.
- Lorber, Carl, Library Services.** Journals of the Illinois State Historical Society. Illinois State Library, \$20,000.
- Markwell, Becky, Safety Programs.** Policies and Programs FY07. Illinois Department of Transportation, \$180,029.
- Markwell, Becky, Safety Programs.** Law Enforcement Liaison FY07. Illinois Department of Transportation, \$997,799.
- Ozier, Jayne, Family and Consumer Sciences.** Child Care Resource and Referral FY07 (Increase 1). Illinois Department of Human Services, \$23,917.
- Ozier, Jayne, Family and Consumer Sciences.** Professional Development Program Promotion and Recognition FY07. Illinois Network of Child Care Resource and Referral Agencies, \$5,000.
- Pederson, Charles, Biological Sciences.** Using Illinois' Participation in the National Lakes Assessment for Evaluating a Lake Classification and a Phytoplankton IBI Based on Historical Data. Illinois Environmental Protection Agency, \$51,500.
- Roche, Denis, WEIU.** Illinois Public Broadcasting Grant FY07. Illinois Arts Council, \$118,625.
- Roche, Denis, WEIU.** Interconnection Grant FY07. Corporation for Public Broadcasting, \$12,346.
- Roche, Denis, WEIU.** Local Service Grant FY07. Corporation for Public Broadcasting, \$45,093.
- Roche, Denis, WEIU.** Community Service Grant FY07. Corporation for Public Broadcasting, \$598,249.
- Rogers, Ke'an/Roche, Denis, WEIU.** Digital Distribution Fund Round 9/Corporation for Public Broadcasting. Corporation for Public Broadcasting, \$48,750.
- Rogers, Ke'an/Roche, Denis, WEIU.** Community Leadership Summit Grant 2006. Corporation for Public Broadcasting and The National Center for Outreach, \$2,000.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07. (Champaign County) Ruth Hayward Masonic Fund, \$11,000.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07. ECIAAA (Willow Estates), \$11,050.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07 - USDA. ECIAAA, \$1,136,216.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07. (Shelby County) United Way of Decatur and Mid-Illinois, \$854.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY06. (Douglas County) Village of Garrett, \$500.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY06. (Douglas County) Arcola Township, \$375.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07. (Piatt County) United Way of Decatur and Mid-Illinois, \$2,000.

GRANT PROPOSALS SUBMITTED OCTOBER—DECEMBER 2006

- Bell, David, Library Services.** Early American Theatre. Consortium of Academic and Research Libraries in Illinois.
- Bishop, Joyce, Mathematics and Computer Science.** Teachers Teaching Teachers: Beyond K-3 CGI. Illinois Board of Higher Education.
- Canivez, Gary, Psychology.** Reliability and Validity of ASCA for Asian Americans. National Institutes of Health.
- Coblentz, Larry, ROTC.** EIU ROTC Cadet Awards Promotion. Tawani Charitable Foundation.
- Coons, Janice/Coutant, Nancy, Biological Sciences.** Plant propagation of species native to Missouri, Southeast Region Diversity Program. (Increase). Missouri Department of Conservation.
- Crews, Daniel, Arts and Humanities Dean's Office.** Celebration Grant for Charleston Tourism Funds. City of Charleston (Tourism Committee).
- Dau, Jeanne, Business and Technology Institute.** DCEO/ETIP FY07. Illinois Department of Commerce and Economic Opportunity.
- Drage, Karen/Chadd, Julie, Technology.** Professional Development for Pre-Service and Beginning Practicing Teachers. Illinois State University/Illinois University Council for Career and Technical Education.
- Gutowksi, Vincent/Di Naso, Steven, Geology/Geography.** GIS Database Development for the City of Charleston (Extension/Increase #1). City of Charleston.
- Heller, Morton, Psychology.** Collaborative RUI: Multimodal contributions to navigation and orientation. National Science Foundation.
- Jackman, Diane, Education and Professional Studies Dean's Office.** Teacher Graduate Assessment for the State of Illinois - 2006. Illinois State Board of Education.
- Morford, Linda, Educational Administration.** Leadership for the Improvement of Teaching Performance. Illinois Board of Higher Education.
- Nathan, Britto, Biological Sciences.** Estrogen and Alzheimer's Disease: The ApoE Connection. Illinois Department of Public Health.
- Ozier, Jayne, Family and Consumer Sciences.** Child Care Resource and Referral FY07 (Increase 1). Illinois Department of Human Services.
- Pederson, Charles, Biological Sciences.** Using Illinois' Participation in the National Lakes Assessment for Evaluating a Lake Classification and a Phytoplankton IBI Based on Historical Data. Illinois Environmental Protection Agency.
- Phillips, Joycelynn, Minority Affairs.** Walter King Jr., The Spellbinder (African American Heritage Banquet Performance). Illinois Arts Council.
- Rogers, Ke'an/Roche, Denis, WEIU.** Small Station Strategic Planning Initiative Grant. Corporation for Public Broadcasting.
- Tipton, Jocelyn, Library Services.** Constitutional Resources for College Libraries. American Library Association.
- Wheeler, Kraig, Chemistry.** RUI: Investigations into How Molecules Recognize Molecular Shape. National Science Foundation.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07 – USDA (Increase). ECIAAA.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY08. United Way of Champaign County.
- Wylie, Barbra, Peace Meal.** Senior Nutrition Program FY07. Coles County Senior Citizens Property Tax Levy.



CAMPUS SPOTLIGHT



Dr. **Daneen Deptula** is an Assistant Professor in the Department of Psychology. Professor Deptula earned her Ph.D. in Clinical Psychology, specializing in child and family studies, from the University of Memphis in 2003. Prior to her position at Eastern Illinois University, Dr. Deptula completed a clinical internship at the Institute for Juvenile Research where she was involved in school-based interventions for ADHD and violence prevention. Her research has examined children's peer relations, including aspects such as aggression, bullying, friendships, and peer optimism. In collaboration with researchers at the University of Illinois-Chicago, Dr. Deptula has recently obtained funding from NIH for the study of family and peer influences on adolescent sexual behavior. Specifically, this research explores the effects of peer selection and socialization on subsequent high risk sexual behavior and drug and alcohol use. In addition, Dr. Deptula is investigating the direct effects of parent and family characteristics on individual attitudes and behaviors related to sex and the co-occurrence of sex and substance use. In 2006, Dr. Deptula published papers in the *Journal of Positive Psychology* and the *Journal of Adolescent Health*.

Dr. **Charles Eberly** is a Professor in the Department of Counseling and Student Development. Professor Eberly has a long-standing research interest in the American College Fraternity. He has been President of the Center for the Study of the College Fraternity from 1999-2005 and currently is a member of the board of directors. Dr. Eberly is also a Regional Director of the National Association of Student Personnel Administrators Knowledge Community on Men and Masculinities. Professor Eberly serves on the editorial board of *Oracle: The Research Journal of the Association of Fraternity Advisors* and *Journal of College Student Retention: Research, Theory & Practice*. His own recent publication record includes refereed papers in *Oracle* and in the *Illinois Counseling Association Journal*. On Eastern's campus, Dr. Eberly actively chairs master's theses (four completed in 2006) and serves as the Chapter Counselor to the Sigma Phi Epsilon Fraternity. The chapter has won a Buchanan Cup four times in six that it was eligible for recognition as one of the national fraternity's top chapters. Dr. Eberly's current research focuses on the value of faculty engagement in RSO's to reduce alcohol and violence issues.

Dr. **Eunseong Kim** has been an Assistant Professor in the department of Journalism at Eastern Illinois University since fall 2006. Her research focus is on the implications of new communication technologies on political and civic life and on journalism. She investigates the ways in which new information and communication technologies such as the Internet influence how political candidates conduct their campaigns, how voters understand and communicate their political concerns, and how political issues are deliberated in a society. Her background as a reporter and editor guides her other areas of research as well. She examines how new media technologies influence current and future journalists, journalism educators, and journalism audiences. She recently published an article investigating how web logs (blogs) influence the ways in which media relations officials conduct their work. Currently, she is preparing an article for publication examining the contribution of political blogs to online political discourse, while getting ready to launch a study examining the role of blogs and bloggers in traditional news media. Her new project will help us better understand how U.S. traditional media cope with new modes of communication and information, and how viable blogs are as sources of information.

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CAMPUS SPOTLIGHT CONTINUED

Dr. **Phil Age** (School of Technology) and Professor **Jean Dilworth** (School of Family and Consumer Sciences) have collaborated on research since 2003. International corporations (Kodak, X-Rite, Lectra, Onyx, McDermid Autotype Ltd, and others) have supported their work with donations of equipment, software, and consumables valued at more than \$2 million. Age and Dilworth focus on digital color inkjet printing technologies. Their research has led to presentations, publications, and feature articles in professional journals. Both researchers are members of the Congress of Committees for Specialty Graphics Imaging Association (SGIA) for Digital Textile Committee and the Garment Decorator Committee. SGIA requested that they research the challenges of meeting fire codes for printed banners, signage, and display booths in places of public assembly. This research was published in the SGIA '06 Journal. During the summer of 2006, they completed research for a Minneapolis based corporation on colorfastness of UV colorants and coatings for outdoor textile signage. This corporation, including the UV ink manufacturer, used Age and Dilworth's research findings to improve their products. Age & Dilworth completed original research with seven international corporations on the colorfastness of direct-to-garment printed T-shirts. This research was presented to the American Association of Textile Chemists and Colorists in November 2006. Age & Dilworth were also selected by a premier multi-national distributor and fabricator of plastic sheet, rod, tube and film products to research their substrates and digital color inkjet printing for UV colorfastness. A premier artist and fine art printer (Gliceé prints enhanced with acrylic paints) is currently (February 2007) collaborating with Age & Dilworth on researching the best combination of inks and canvas for high-end art prints and UV resistance coatings. An additional three articles are in press with Fabric Graphics, a new trade journal.

