

## FIRST METROPOLITAN GRANTS CONFERENCE IS A SUCCESS—CO-SPONSORED BY SIUE AND WASHINGTON UNIVERSITY

The first biennial Metropolitan St. Louis Grants Conference drew about 150 SIUE faculty members to this two-day event, conducted at Washington University in St. Louis and on the SIUE campus. The events were co-sponsored by the SIUE Graduate School and Washington University in St. Louis. The collaborative spirit behind the event's concept was demonstrated in the attendance of many faculty from several area institutions. The SIUE Graduate School is proud to report that the feedback from attendees has been resoundingly positive.

Many high-level Federal agency officials attended the events, including keynote speakers Tom Cooley, CFO of the National Science Foundation, and Richard Buckius, Director of NSF's Engineering Directorate. Conference discussion included the future of research in the U.S. and Federal support for university education and research endeavors. Featured topics included "Integrating Research and Education in Primarily Undergraduate Institutions," "The Pipeline Challenge: The American Competitiveness Initiative," "Building Sustainable & Fundable Digital Research Programs in the Humani-

ties," "Biofuels and Bioprocessing," and "The Global Challenge: Fostering and Leveraging International



Tom Cooley

Collaboration and Promotion."

SIUE Pharmacy School Dean Phil Medon commented that the conference "made SIUE look great, and the interaction with Washington University was positive for SIUE and a real shot in the arm for our faculty."

SIUE Graduate Dean Steve Hansen highlighted three areas of success: (1) the collaborative spirit of events that might foster future collaborative ventures between our universities; (2) the ability to showcase SIUE and our faculty to Federal program officers and to our academic partners; and (3) access to the valuable information provided by the federal program officers about various grant opportunities.

—by Christa Johnson

## GRADUATE STUDIES AND RESEARCH SPRING SYMPOSIUM SCHEDULED FOR APRIL 3RD

The 2007 Annual Graduate Studies and Research Spring Symposium will be held on Tuesday, April 3<sup>rd</sup> in the Morris University Center. This year's Symposium will feature the Graduate Student Research Symposium, Grant writing expert Robert Lowman, the Author's Display of faculty publications, the Paul Simon Outstanding Scholar Award Luncheon, and the Chancellor's Researcher's Reception.

See related articles with details regard-

ing the Student Symposium on page 2 of this issue of *Research Highlights*.

For more information about all Spring Symposium events, watch for the March issue of *Research Highlights* or contact Linda Skelton, extension 2958 or [lskelto@siue.edu](mailto:lskelto@siue.edu). Invitations to the Paul Simon Outstanding Scholar Award Luncheon and the Chancellor's Researchers' Reception will be mailed in March.

—by Linda Skelton

## ***FACULTY AND STAFF: HELP MAKE SURE YOUR GRADUATE AND URA STUDENTS KNOW THE FOLLOWING:***

### **CALL MADE FOR STUDENT PRESENTATIONS AT THE GRADUATE STUDENT RESEARCH SYMPOSIUM ON APRIL 3RD**

The 2007 Annual Graduate School Spring Symposium will be held on Tuesday, April 3, featuring the Graduate Student Research Symposium.

We encourage faculty and staff in all disciplines to invite their graduate students, and those students in the Undergraduate Research Academy, to participate in the Graduate Student Research Symposium scheduled for Tuesday, April 3<sup>rd</sup> from 1:30-4:00 p.m. in the MUC. This event allows students the opportunity to present research papers, posters, exhibits, and performances before an audience of faculty, staff, and fellow students.

Interested students are asked to submit electronically an abstract of no more than 250 words on their research or creative activities, or of a faculty mentor's research in which they are active, and a completed Information/Application sheet to the Graduate School by March 16th. These abstracts will be used for planning purposes and will be included in a booklet that will be available the day of the event. **The Information/Application sheet is available at [www.siu.edu/GRADUATE](http://www.siu.edu/GRADUATE).**

**Please note that PowerPoint presentations and abstracts must be sent electronically to**



**[lskelto@siue.edu](mailto:lskelto@siue.edu) by no later than 4:30 p.m. on March 16, 2007.**

Contact Linda Skelton in the Office of Graduate Studies and Research at [lskelto@siue.edu](mailto:lskelto@siue.edu) or at extension 2958 for more information.

—by Linda Skelton

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## ***ANNOUNCE TO ALL YOUR STUDENTS:***

### **SIUE STUDENTS HAVE A CHANCE TO WIN AN IPOD-NANO AT THE STUDENT SPRING RESEARCH SYMPOSIUM**

In order to boost attendance at the Graduate Student Research Symposium, the Graduate School will offer students a chance to win an iPod-nano. To be eligible, you must be a current SIUE student and attend one or more student presentations during the afternoon of Tuesday, April 3, 2007. First prize will be an iPod-nano and second prize will be an SIUE sweatshirt.

Please encourage your students to attend these presentations. Not only will they have a chance to win a prize, but they will also enjoy hearing works by fellow students.

Faculty and staff are also welcome to attend the Student Symposium. There will be many different presentations to choose from, poster presentations, and refreshments throughout the afternoon.

All presentations will be located on the second floor of the Morris University Center from 1:30 – 4:00, Tuesday, April 3rd. Programs will be available at the event.

For more information about Spring Symposium events, contact Linda Skelton, extension 2958 or [lskelto@siue.edu](mailto:lskelto@siue.edu).

The Institute for Urban Research (IUR) research teams continue to address issues related to their research agenda. The staff of the Institute has completed the Edwardsville Public Library project and has turned its attention to several new initiatives.

## COMMUNITY AND URBAN DEVELOPMENT

The Community and Urban Development Team continues to develop grant proposals to be submitted to various law enforcement agencies in Illinois and Missouri. These proposals relate to the development of institutions and staff to address the problems of drug abuse, especially among juveniles, and domestic violence.

Rhonda Penelton continues to work with the staff of the River Bluffs Council of the Girl Scouts of America which would like to conduct additional research on the effectiveness of its programs and the development of adult leaders for the organization. The results of the first study were well received, but some aspects of that study could not be completed as initially planned. Proposed work for 2007 would address these issues as well as others related to the expansion of the area under the Council's administration.

## URBAN EDUCATION

The Urban Education Group is working to revise the proposal that was submitted to the Spencer Foundation in light of the comments received from the staff of the Foundation. The revised proposal should be prepared in time for the next cycle of funding requests from the foundation. The

group has also submitted a proposal to the Braitmayer Foundation seeking \$10,000 to support its research on the effects of No Child Left Behind requirements on teacher and student morale.

Martins Fabunmi, a visiting scholar from Ibadan University in Nigeria, has been integrated into the team and is contributing to the team's efforts while observing the manner in which team-based research may be conducted.

## LEAD CONTAMINATION IN URBAN ENVIRONMENTS

The lead group continues to collect and analyze samples from various parts of the region to determine the sources of lead contamination. Sufficient samples have been obtained to begin the process of mapping the locations of the sources of contamination as well as the sites that have been contaminated.

Kim White has resigned from the team to work on other projects. The group is working with the East Side Health District and the Illinois Department of Human Resources to determine how the team will obtain information on those individuals, especially children, that have been

found to have high blood lead levels.

## THE INSTITUTE

On November 29th, Hugh Pavitt made a presentation to the Board of Trustees of the Edwardsville Public Library on the outcomes of the survey of its constituents conducted under his direction. In addition to the questionnaires that were distributed, a focus group session was held on November 21<sup>st</sup> to provide additional information that was incorporated into the final report which was delivered to Deanne Holshouser, Director of the Library, in early December. A copy of that report is available on the Institute's website.

Tiffany Henley worked with Erin Timpe and Bill Wuller of the School of Pharmacy to develop instruments to be used in the evaluation of student presentations and elements of the curriculum that are part of the School's community outreach programs and curriculum.

The staff is also working with the staff of the United Way to develop more efficient methods of collecting and utilizing information related to the attainment of the goals and objectives of the organizations funded by or seeking United Way funding.

The Institute will conduct a Wage Comparability Study for the Head Start Program located in the East St. Louis Higher Education Center. This study is expected to be completed in early 2007.

—by David Ault



# FALL SEMESTER 2006 RGGGS RECIPIENTS ANNOUNCED

The recipients of the Fall 2006 Research Grants for Graduate Students (RGGGS) awards have been selected. The RGGGS Program awards grants of up to \$500 on a competitive basis to support research initiated and conducted by classified graduate students to enhance their academic progress. The purpose of the program is to support the research of graduate students, particularly as it relates to their thesis or final project.

Proposals must be approved by the student's major advisor and are then ranked by the department. The Research and Projects Advisory Board (RPAB) of the Graduate School makes the final recommendations on funding.

The recipients of the Fall 2006 RGGGS awards follow.

## **College of Arts and Sciences**

**Stacie Beasley**, Biological Sciences, "The Role of Integrins in Cellular Signaling and Adhesion during Budding in Hydra"

**Zachary Bledsoe**, Biological Sciences, "A Morphometric and Phylogenetic Study of Scapulae in the Subfamily Callitrichinae"

**Lisa Hampton**, Environmental Sciences, "Brownfields Resulting in Altered Property Values: A Look at St. Louis County and Its Metro East"

**Kelly Poos Jones**, Biological Sciences, "The Effects of

Hybridization on Hall's Bulrush (*Schoenoplectur hallii*), an Endangered Wetland Species"

**Joan Lame**, Environmental Sciences, "Wetland Mitigation Banking along the Mississippi River: A Study of Three U.S. Army Corps of Engineers Districts"

**Michael Parrett**, Art & Design, "The Electroforming and Enameling of Small Scale Sculpture"

**Sailaja Rangabhatla**, Environmental Sciences, "Acute and Sub-Lethal Toxicity Testing of Organochlorines to Confirm the Critical Body Residue Approach"

**Melanie Rossin**, Biological Sciences, "Isolation and Characterization of Cell Adhesion Molecules in Marine Demosponges"

**Darci Trader**, Chemistry, "A New Synthesis for an Isobenzofuran"

## **School of Education**

**Jennifer Cole**, Psychology, "Under What Circumstances Do College Students Find Drinking and Driving To Be More Acceptable?"

**Sarah Fedor**, Psychology, "Relationship between Self-Objectification Theory, Body Image, and Self Esteem as Mediated by Reasons for Exercise in Men"

**Dana Hamann**, Psychology, "Abuse and the Effects on Eating Disorder Symptomatology and Body Image: Does Treatment for the Abuse Moderate this Relationship?"

**Molly Meuser**, Psychology, "Implicit Gender Attitudes of psychotherapists: What Defines Mental Health of Men and Women?"

**Eliso Moro**, Psychology, "Body Weight and the Effect on Romantic Relationship"

**Valerie Nivens**, Psychology, "Job Burnout as a Function of Work Commute"

**Ann Peterson**, Psychology, "Establishing Trust with Clergy in Organizational Development Consulting"

**George Schweitzer**, Kinesiology & Health Education, "Carbohydrate Timing Effects on Exercise Performance and Gastrointestinal Distress: Front, End, and Continual Loading of Carbohydrate Beverage during Exercise"

**Jennifer Stumpf**, Psychology, "Reducing Heavy Alcohol Use among Students: A Social Norm Intervention among College Freshmen and Other Grade Levels"

**Sachin Shriram Vispute**, Kinesiology & Health Education, "Effect of Moderate Intensity Walking Exercise, and Abdominal Exercises on Abdominal Fat and Lipid Levels"

The spring semester deadline for the RGGGS competition is February 2, 2007. Applications are available online at [www.siu.edu/ORP](http://www.siu.edu/ORP) and in the Graduate School.

—by Lil Manning

## **HOPPE/LINDSAY RESEARCH PROFESSOR AWARDS APPLICATIONS ARE DUE MARCH 16**

The Hoppe Research Professor Award and the Vaughnie J. Lindsay Research Professor Award are made to SIUE faculty members in order to recognize and support individual programs of research or creative activities. These Professors are appointed for a two-year period. Applications are due to the school or college by Friday, March 16, 2007. Check [www.siu.edu/ORP](http://www.siu.edu/ORP) for more information.

# NIH ANNOUNCES PROCEDURAL CHANGES FOR ELECTRONIC SUBMISSION OF GRANT APPLICATIONS

An important procedural change with electronic submission through Grants.gov of National Institutes of Health (NIH) grant applications is that all applications must be submitted in response for a Funding Opportunity Announcement (FOA). For unsolicited or investigator-initiated applications, NIH has developed Parent announcements.

FOA is Grants.gov's terminology for what NIH refers to as Program Announcement (PA), Request for Application (RFA), Program Announcement with special receipt, referral and/or review consideration (PAR), and Program Announcement with a set aside (PAS).

The NIH Parent announcement for R01 is

<http://grants.nih.gov/grants/guide/pa-files/PA-07-070.html>.

The NIH information for all Parent announcements is

[http://grants.nih.gov/grants/guide/parent\\_announcements.htm](http://grants.nih.gov/grants/guide/parent_announcements.htm).

While Parent announcements mark a big change in the way R01s have traditionally been received at NIH and other HHS agencies, Parent announcements are not new to NIH. NIH has required a Parent announcement for small research grants (R03) and exploratory/developmental grants (R21) for the past three years. Parent announcements are now also used for conference grants (R13), AREA grants

(R15), SBIR grants (R43, R44), and STTR grants (R41, R42) and could be issued for Career Development awards (K08, K23, K24), Individual Postdoctoral Fellowships (F32), and Institutional Research Training Grants (T32). Nearly all NIH Institutes/Centers (ICs) participate in these Parent announcements. Parent announcements are not generally available for other highly specialized grant mechanisms (e.g. resource programs, construction grants, or education projects) and, thus, individual ICs will be issuing specific FOAs.

Contact Christa Johnson at [cjohnaa@siue.edu](mailto:cjohnaa@siue.edu) or extension 2171 if you have any questions.

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## NSF DOCUMENTS AVAILABLE ONLINE

The National Science Foundation (NSF) Online Document System has publications available at [http://www.nsf.gov/publications/pub\\_summ.jsp?ods\\_key=plug in the letters and numbers within the parentheses](http://www.nsf.gov/publications/pub_summ.jsp?ods_key=plug%20in%20the%20letters%20and%20numbers%20within%20the%20parentheses). The following is a listing of just some of the recent documents that are available.

➤ NSF Active Funding Opportunities—listing of deadline dates (URL: [www.nsf.gov/funding/pgm\\_list.jsp?org=NSF&ord=date](http://www.nsf.gov/funding/pgm_list.jsp?org=NSF&ord=date)). Also links to NSF Grant Proposal Guide, Guide to Programs, and other pertinent information.

➤ Worksheet for Electronic Publication of NSF Documents ([bcstutorial05](#))

➤ NSF Current—December 2006 ([cu1206](#))

➤ Course, Curriculum, and Laboratory Improvement—CCLI ([nsf07543](#))

➤ NSF Issues Impact Report on Math and Science Partnership Program ([pr07007](#))

➤ NSF FY2005 Performance Highlights ([nsf0711](#))

➤ Ethics Education in Science and Engineering—EERE ([nsf07541](#))

➤ Science and Engineering Degrees 1966-2004 ([nsf07307](#))

➤ Science and Engineering Degrees, by Race/Ethnicity of Recipients 1995-2004 ([nsf07308](#))

➤ Federal Research and Development Funding by Budget Function Fiscal Years 2005-2007 ([nsf07303](#))



➤ Science and Engineering Doctorate Awards 2005 ([nsf07305](#))

➤ Universe's Oldest Objects Emerge from the Background ([pr06175](#))

➤ Assembling the Tree of Life—ATOL ([nsf07535](#))

➤ Mixed Prairie Grasses Better Source of Biofuel than Corn Ethanol and Soybean Biodiesel ([pr06171](#))

➤ Melts in Your Body, Not in Your Hand ([pr06172](#))

➤ Online Journal Combines Teaching Math and Studying How Students Learn ([pr06170](#))

# REMINDER: PROGRAM AND APPLICATION ANNOUNCEMENTS HAVE CHANGED



As a reminder, in response to our readers we will no longer include the listing of general “Program and Application Announcements” in this newsletter. We would now like to direct you to [www.COS.com](http://www.COS.com) in order to meet your specific needs better. If you enter this web site, you can register your profile and receive funding alerts that match your research interests. Using the COS site should help you find the type of funding you seek. Instead of listing funding announcements, *Research*

*Highlights* will sometimes include a section on useful tips and suggestions for searching via the [www.cos.com](http://www.cos.com) database interfaces. We will also highlight updates to our website that will include plans to post listings and newsletters electronically.

In addition to these electronic enhancements, you can also review the latest issue of *Federal Grants and Contracts Weekly* in the Office of Research and Projects (ORP),

RH2202. This publication will keep you up to date on the current federal funding opportunities.

Please remember to check out the ORP website at [www.siu.edu/ORP](http://www.siu.edu/ORP) as we expand the available information. With the adoption of Luminis on campus, even more functionality will be added. The current and past issues of *Research Highlights* are on the ORP web site for your review.

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## AWARDED AND SUBMITTED GRANTS AND CONTRACTS OCTOBER 25, 2006—JANUARY 25, 2007

Due to changing over to a new database system to track external grant activity, some listings may be missing. If your grant is missing, please contact Lil Manning at [limanni@siue.edu](mailto:limanni@siue.edu) or at extension 3114. We appreciate your patience.

### Awarded

#### Frank Akers

Arts and Sciences  
“FY 2007 Radio Community Service Grant (CSG)”  
Corporation for Public Broadcasting,  
\$10,701

#### Donald Baden

Education  
“AmeriCorps/East St. Louis: 2006-09”  
DHS- Division of Community Health and Prevention, \$667,800

#### Ronald Banks

Engineering  
“Midwest Engineering and Science

Association Pre-College Program”  
Illinois Board of Higher Education -  
Education Cooperation Act, \$22,000

#### Ronald Banks and Sadegh Khazaeli

Engineering / Arts and Sciences  
“Increasing the Minority Scientists Pool—Illinois Louis Stokes Alliance for Minority Participation: Phase III / Year 2”  
Chicago State University and National Science Foundation, \$22,000

#### Lynn Bartels

Education  
“Assessment Center Assistantship”  
William H. Bommer, \$2233

#### Melissa Bergstrom

Education  
“Reforming Educational Systems to Support Early Intervening Services and Responses to Intervention Illinois”  
State Board of Education / US Department of Education, \$400,000

#### Richard Brugam

Arts and Sciences  
“Lake Education Assistance Program Grant”  
Illinois Environmental Protection Agency, \$500

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## AWARDED GRANTS *CONTINUED*

### **John Caupert and Pam Keck**

Ethanol Research Center  
“Capitol Request for NCERC”  
Illinois Department of Economic Opportunity, \$3,000,000  
“Operating Funds for NCERC”  
Illinois Department of Economic Opportunity, \$1,000,000

### **Rhonda Comrie and Anne Perry**

Nursing  
“06-07 IL Asthma Community Collaborative Implementation Initiative”  
IDPH, Office of Health Promotion, \$20,000

### **Theresa Ebeler**

Business  
“Illinois Small Business/Entrepreneurship Network Grant No. 07-801126”  
Illinois Department of Commerce and Economic Opportunity, \$185,000

### **Radcliff Edmonds**

Business  
“JETRO/METI Research Associate Program”  
JETRO, NY, \$5,000

### **DaWanda Gresham**

University Service to East St. Louis  
“Child and Adult Care Food Program 06/07”  
ISBE, \$351,458

### **Kevin Hubbard**

Engineering  
“Emission Testing Development and Optimization for the Diesel Tech DAR100 Engine”  
Diesel Tech, \$8,770

### **Poonam Jain**

Dental Medicine  
“Oral Health Programs - Dental Sealants and Needs Assessment Grant”  
Illinois Department of Public Health, \$1,300

### **Theodore Jamison**

University Service to East St. Louis  
“Youth Arts Program 06/07”  
Illinois Arts Council, \$21,750

### **Christa Johnson**

Graduate School  
“State Matching Grant FY 2007”  
IBHE, \$118,039

### **Ali Kutan**

Business  
“Cassens Transport Internship”  
Cassens Transport, \$11,984

### **Suzanne Kutterer-Siburt**

VC for Student Affairs - Kimmel Leadership Center  
“Raise Your Voice Fellow”  
Illinois Campus Compact, \$700

### **Hazel Mallory**

University Service to East St. Louis  
“Head Start Basic Grant - Final Installment @ 25% of Grant Funds”  
US Department of Health and Human Services, \$2,065,597

### **Ed Matecki**

VC for Administration  
“LED Traffic Signal Lights”  
Illinois Clean Energy Community Foundation, \$830

### **Timothy McPherson**

Pharmacy  
“Patient-Centered Care Services in the Community-Based Compounding Practice”  
International Academy of Compounding Pharmacists Foundation, \$3,048

### **Philip Medon**

Pharmacy  
“School of Pharmacy Grant”  
Illinois Department of Financial and Professional Regulation, \$1,500,000

### **John Navin and Timothy Sullivan**

Business  
“The Economic Impact of BPI, Inc.'s Natural Gas Extraction in Southern Illinois”  
BPI Energy Inc., \$13,288

### **Matt Paris**

Lovejoy Library  
“Faculty and Teacher Development for Teaching in a Globalized World”  
CARLI, \$2,500

### **John Peecher**

Arts and Sciences  
“Arts & Issues 2006/07”  
Illinois Arts Council, \$7,930

### **Kristine Polo**

Business  
“Entrepreneurship Center”  
Illinois Department of Commerce and Economic Opportunity, \$150,000

### **Jennifer Presley and Brenda Klostermann**

Graduate School  
“Planning for the Chicago Early Childhood Teacher Pipeline Study”  
IBHE/HECA, \$24,100  
“Assessing Change in Access to Teacher Quality in Illinois”  
The Joyce Foundation, \$165,313  
“SRI Study of Teacher Induction”  
SRI International (Funded by the Joyce Foundation), \$20,172

### **Marguerite Riley**

Nursing  
“Collaborative Service Agreement - St. Elizabeth Hospital Belleville”  
St. Elizabeth Hospital Belleville, \$15,000

### **Madhav Segal**

Business  
“Flake - Wilkerson Sponsored AT&T- MMR Internship”  
Flake - Wilkerson Marketing Insights, \$12,826

### **Paul Shetley**

Engineering  
“Vulnerability Assessment Training Center - Amendment #5”  
Illinois Environmental Protection Agency, \$80,000

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## AWARDED GRANTS *CONTINUED*, SUBMITTED GRANTS

### **Carl Springer**

Arts and Sciences  
“Catalogus Tranlationu, et Commen-  
tariorum: Sedulius”  
Andrew W. Mellon Foundation,  
\$3,000

### **Otis Swezey**

Arts and Sciences  
“Summer Showbiz '07”  
Illinois Arts Council, \$3,930

### **Morris Taylor**

Arts and Sciences  
“Internship with City of Collinsville”  
City of Collinsville, \$11,976  
“Internship with the City of  
O'Fallon”  
City of O'Fallon, \$4,491  
“Internship with East St. Louis Hous-  
ing Authority”  
East St. Louis Housing Authority,  
\$12,976  
“Internship with City of O'Fallon”  
City of O'Fallon, \$4,491  
“Internship with the Village of Swan-  
sea”  
Village of Swansea, \$5,489

### **Kimberly Voss**

Arts and Sciences  
“Roberta Applegate: A Groundbreak-  
ing Woman Journalist”  
Bentley Historical Library, Univer-  
sity of Michigan, \$400

### **Ken Witt**

Pharmacy  
“Somatostatin Agonist Treatment for  
Cognitive Aging and Dementia”  
Alzheimer's Drug Discovery Founda-  
tion and Institute of the Study of Ag-  
ing, \$100,000



### **Submitted**

#### **Richard Binder**

University Service to East St. Louis  
“Science Fair”  
American Honda Foundation, \$75,000  
“Upward Bound – EC”  
USDE, \$565,548  
“Upward Bound – BEV”  
USDE, \$305,552  
“Upward Bound - Math & Science”  
USDE, \$263,415

#### **Stephen Blythe**

Engineering  
“A Distributed Computer Cluster for  
Hybrid Usage”  
National Science Foundation (NSF),  
\$249,043

#### **Richard Essner and Peter Minchin**

Arts and Sciences  
“Ecology of the Southern Flying  
Squirrel in a Fragmented Riparian  
Corridor”  
National Great Rivers Research and  
Education Center, \$5,950

#### **Marilyn Hasty and Denise Plunk**

Arts and Sciences  
“Integrating Mathematics, History,  
and Writing with Science Education”  
IBHE, \$111,627

#### **John Hunt**

Education  
“Study of the Impact of the No Child  
Left Behind Act on the Teacher and  
Administrator Morale”  
Braitmayer Foundation, \$10,000

#### **Elza Ibroscheva**

Arts and Sciences  
“The Press Coverage of the U.S. War  
on Terror and Bulgaria's Involvement  
in Iraq and Afghanistan”  
National Council for Eurasian and  
East European Research, \$2,905

#### **Theodore Jamison**

University Service to East St. Louis  
“Continuing the Katherine Dunham  
Legacy”

Madison County Arts Council,  
\$1,500

#### **Kevin Johnson**

Arts and Sciences  
“Development of Placental Bio-  
markers of Low Birth Weight and  
Associated Diseases”  
University of Tennessee at Chatta-  
nooga, \$265,770

#### **Sadegh Khazaeli and Eric Voss**

Arts and Sciences  
“Hands-on Chemistry: Improving  
High School Chemistry Teacher  
Quality”  
IBHE, \$131,385

#### **Sadegh Khazaeli and**

#### **Abdullatif Hamad**

Arts and Sciences  
“Physics Concepts: Improving  
High School Physics Teacher  
Quality”  
IBHE, \$50,193

#### **Urszula Ledzewicz**

Arts and Sciences  
“RUI-Collaborative Research -  
Analysis of Optimal and Subopti-  
mal Controls”  
National Science Foundation,  
\$148,287

#### **Andy Lozowski**

Engineering  
“Wireless Load Tests”  
Load Technology, \$3,400

#### **Gladys Mabunda**

Nursing  
“Nutritional Behaviors and Prac-  
tices of Somalis Living in the City  
of St. Louis”  
Sigma Theta Tau International,  
\$5,000

#### **Hazel Mallory**

University Service to East St.  
Louis  
“Professional Development Ac-  
creditation Funds”

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## SUBMITTED GRANTS *CONTINUED*

Children's Home & Aid Society,  
\$2,700  
"FY 2007-08 Head Start Basic Grant  
and Head Start T/TA Grant"  
DHHS - Administration for Children,  
Families, and Youth, \$8,755,528

### **Maurice Mangum**

Arts and Sciences  
"Exploring the Effects of Religion  
and Church on Black Political Atti-  
tudes"  
Emory University, \$2,000

### **Marcia Maurer**

Nursing  
"Educating Baccalaureate Nurses for  
Rural Illinois"  
HRSA - NEPR Program, \$747,265

### **Peter Minchin and**

### **William (Bill) Retzlaff**

Arts and Sciences  
"Establishment of Reference Sites for  
Bottomland Forest Restoration in the  
Confluence Region of the Mississippi  
and Illinois Rivers"  
The National Great Rivers Research  
and Education Center, \$6,000  
"Assessment of the Invasion of Intro-  
duces Tree Species in the Bluff For-  
ests of the Illinois and Mississippi  
River Systems"  
The National Great Rivers Research  
and Education Center, \$5,000

### **Anthony Neal**

University Service to East St. Louis  
"Charter School Professional Devel-  
opment"  
Braitmeyer Foundation, \$10,000

### **William (Bill) Retzlaff**

Arts and Sciences  
"Green Roof Storm Water Reten-  
tion"  
The National Great Rivers Research  
and Education Center, \$5,000  
"Green Roof Storm Water Runoff-  
Nitrates and pH"  
The National Great Rivers Research  
and Education Center, \$6,000  
"Green Roof Atmospheric Storm  
Water Loss"  
The National Great Rivers Research  
and Education Research Center,  
\$5,000

### **John Savoie**

Arts and Sciences  
"Artists Fellowship: Poetry –  
'Metaphysical'"  
Illinois Arts Council, \$7,000

### **Nahid Shabestary**

Arts and Sciences  
"Gemini Surfactant Clay Interclates  
for Triphase Catalysis"  
ACS - Petroleum Research Fund -  
Summer Supplement Program -  
Summer Scholar, \$3,500

### **Kerry Slattery and Chris Gordon**

Engineering  
"Building Information Modeling  
Associated General Contractors of  
America  
25000 Engineering

### **Otis Swezey**

Arts and Sciences  
"Letter of Intent"  
Thatcher Hoffman Smith Price,  
\$40,000

### **Eric Voss, Sadegh Khazaeli, Dennis Kitz, and Abdullatif Hamad**

Arts and Sciences  
"Exploring Science: Improving  
Middle School Science Teacher  
Quality"  
IBHE, \$129,010

### **Chin-Chuan Wei**

Arts and Sciences  
"Mechanisms of Calcium-Induced  
Electron Transfer in NADPH Oxi-  
dase 5 (NOX5) and Dual Oxidase  
(DUOX)"  
ACS Petroleum Research Fund  
(PRF), \$40,000

### **Jerry Weinberg**

Engineering  
"STTR Phase I: General Robot  
Controller for Legend Mobile Ro-  
bots with Intergrated Open Source  
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### **Jason Wells**

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### **X. Terry Yan**

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