

THE GRADUATE SCHOOL PRESENTS THE TENTH ANNUAL SPRING SYMPOSIUM—WEDNESDAY, MARCH 29

Plans are underway for the 2006 Annual Graduate Studies and Research Spring Symposium scheduled for Wednesday, March 29, 2006.

Scholarly and creative publications by SIUE Faculty will be on display during the Symposium from 11:30 – 5:00. University Archivist and Special Collections Librarian, Stephen Kerber, and Archives Specialist, Amanda Bahr-Evola, will be available to answer questions about the collection. The display will include bibliographies of the works presented. For information on having your works displayed and donating them to University Archives, please contact Stephen Kerber at skerber@siue.edu or Amanda Bahr-Evola at abahr@siue.edu. Deadline for submission of items for this year's Author's Display is March 10th.

The Paul Simon Outstanding Scholar Award Luncheon will feature a presentation by Marvin S. Finkelstein, Professor in the Department of Sociology and Criminal Justice Studies and recipient of the 2005 Paul Simon Outstanding Scholar Award. The 2006 award recipient will also be announced at the luncheon. This event is by invitation only.

The Graduate Student Research Symposium will feature paper presentations and poster exhibits by graduate students and students in the Undergraduate Research Academy. An award of \$200 will be given to the best presentation and \$100 to the best poster. These presentations will run from 1:30 – 4:00 on the second floor of the Morris University Center and are open to the public. The Graduate School will offer a prize drawing for

any currently enrolled SIUE student who attends one or more student presentations. First prize is an iPod-Shuffle and second prize is a SIUE sweatshirt. Refreshments will be available throughout the afternoon presentations.

The Chancellor's Researchers Reception, honoring faculty and staff who submitted external grants from March 1, 2005, through February 28, 2006, will be held from 4:00 – 5:30. This event is by invitation only.

A morning workshop will also be offered and will be announced later.

For more information about Spring Symposium events, contact Linda Skelton, extension 2958 or 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

CHRISTA JOHNSON NAMED ASSISTANT DEAN OF THE SIUE GRADUATE SCHOOL

Christa Johnson begins this semester as the Assistant Dean in the SIUE Graduate School. Her duties include managing internal grants competitions, coordinating the submission of external grants, and handling pre-award grant activities. Dr. Johnson will also hold an appointment as Adjunct Assistant Professor of History.

Dr. Johnson comes to SIUE with a broad range of experience in sponsored

research and university administration. In her most recent position in the Research Office at Washington University in St. Louis, she coordinated resources and services for faculty research funding.

Dr. Johnson holds a joint-Ph.D. in Humanities

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Upcoming Deadlines:

FUR, RGGGS, Paul Simon Outstanding Scholar Award — February 3, 2006

Hoppe/Lindsay Research Professor Awards — March 17, 2006

REMINDER: APPLICATIONS DUE SOON

**Hoppe Research Professor/
Vaughnie J. Lindsay Research
Professor Awards**
**Application Deadline: To School
or College by March 17, 2005**

The Hoppe Research Professor/Vaughnie J. Lindsay Research Professor Awards are made to SIUE faculty members in order to recognize and support individual programs of research or creative activities. These Awards recognize faculty members whose research or creative activities have the promise of making significant contributions to their fields of study. Recipients are expected to produce published scholarly works and externally sponsored grants.

Application information for these above Awards are available at www.siu.edu/ORP. Contact Lil Manning at extension 3114 or at limanni@siue.edu if you have any questions.

**Paul Simon Outstanding Scholar
Award**
**Application Deadline: To
Graduate School by February 3,
2006**

The Paul Simon Outstanding Scholar Award is presented to an SIUE faculty member in order to recognize the role of research and creative activities in excellence in teaching. The Award confirms SIUE's belief that an individual must be a good scholar to be a good teacher.

ADDITIONAL RECIPIENTS OF SUMMER RESEARCH FELLOWSHIPS FOR SUMMER 2006 ANNOUNCED

Steve Hansen, Dean of Graduate studies and Research, has announced four additional recipients of the summer term 2006 Summer Research Fellowship (SRF) competition. The Graduate School was able to place additional funds into the program to provide four highly-rated proposals with fellowships of \$4,000 each.

With these additional SRFs, 26 faculty members will receive the \$8,000 Fellowship and 14 will receive the \$4,000 Fellowship. Each faculty member who receives the \$8,000 SRF will devote 66% time next summer to the Fellowship research project; each person receiving the \$4,000 SRF will devote 33% time to the research project.

The four additional recipients of the \$4,000 SRF are the following scholars, arranged by school or college.

College of Arts and Sciences

Larry LaFond, English Language and Literature, "Motion Contrasts Between Castilian and Mexican Spanish and Catalan"

Michaela Hoenicke Moore, Historical Studies, "Narrative Refashioning of the Political Self: Journalists in the Transition from Nazi Dictatorship to West German Democracy 1930s – 1960s"

School of Business

Garett Jones, Economics and Finance, "IQ vs. 'Unmeasured' Ability as Explanations of National Economic Performance"

School of Education

Laurie Puchner, Educational Leadership, "Racial Identity in Teachers and Teachers-in-Training: An Exploratory Study"

CHRISTA JOHNSON CONTINUED

and German Studies from Stanford University and an MBA from Washington University. She has taught courses at Washington University, Saint Louis University, and Stanford University.

The goals Dr. Johnson has for her work in the Graduate School are to help raise the research profile of SIUE, to improve services to faculty, and to work with faculty throughout the grants process.

Dr. Johnson was selected for this position as a result of a national search. She received strong recommendations from the SIUE Search Committee, which was chaired by Robert Dixon, Associate Professor and Chair of the Department of Chemistry.

"We are pleased to have someone with Dr. Johnson's experience and leadership join the Graduate School staff," said Steve Hansen, Dean of the Graduate School. "She will be an asset in helping faculty support their research."

HOW ARE INTERNAL PROPOSALS REVIEWED? — THE SRF AND FUR PROCESS

Several internal research competitions exist to help SIUE faculty support their research and creative activity. The Summer Research Fellowship (SRF) and the Funded University Research (FUR) competitions receive the most applications. Proposals for each program are submitted through the Electronic Proposal Submission (EPS) system.

The panel review system used for the SRF competition is currently under review by the Educational and Research Policies (ERP) Committee. If you have any comments to make about the panel system, which has been used for the past three years, contact Ron Schaefer at extension 5264 or at rschaefer@siue.edu.

Summer Research Fellowships (SRFs)

The Summer Research Fellowship (SRF) provides support to full-time faculty during the summer in order to pursue promising research. Up to 24 research fellowships, each in the amount of \$8,000 are awarded to faculty members who agree to devote 66% effort during the summer term to their proposed research projects. Up to 14 fellowships, each in the amount of \$4,000, are awarded to faculty members who propose to apply such grants to the pursuit of approved research projects at least one-third of a summer term.

Proposals are reviewed by panels composed of faculty members from the Schools and the College of Arts and Sciences, as well as the Graduate School's R&D Committee. Fall 2005 was the second year that proposals were submitted electronically through the Graduate School's Electronic Proposal Submission (EPS) website.

The primary evaluation criterion is

merit of the proposal. Using this criterion, each review panel is asked to evaluate each proposal based on the following:

- I. the originality/creativity of the proposed research and/or its importance to the specific field of work or the general discipline;
- II. the clarity and appropriateness of the research design;
- III. the researcher's prior research record or research promise; and
- IV. the feasibility and realism of the proposed research for the summer.

All proposals and the recommendations of the review panels are then

reviewed by the Research and Development (R&D) Committee based on the above criteria. The R&D Committee is comprised of one member of the faculty from each of the academic schools and the library; and four members from the College of Arts and Sciences. These representatives are elected by the Graduate Council. The Graduate Dean also appoints one person to represent the Graduate School. The Graduate Dean appoints the chair of the committee from among the membership.

Proposals are ranked and recommended for funding to the Dean of

Continued next page

FUR DEADLINE IS FEBRUARY 3, 2006

The Graduate School is pleased to announce the Funded University Research Program (FUR) competition for 2006. The FUR program provides funding on a competitive basis for academic year support in the form of small awards for faculty and staff research and creative activities. Applications for FURs must be submitted electronically through the Graduate School's Electronic Proposal Submission (EPS) website, by 5 p.m. February 3, 2006.

Full guidelines for the FUR program and a link to the EPS site can be found at www.siue.edu/GRP.

All full-time faculty and staff on continuing appointments may apply to the FUR competition. Award recipients must have fulfilled all outstanding obligations resulting from prior Graduate School funding.

The Graduate School awards FURs for one fiscal year. Funding is provided by line item for commodi-

ties, contractual services, travel, student wages, graduate assistantships, equipment, and telecommunications. Total awards will not exceed \$7,500, excluding graduate assistantships.

The 2006 program maintains the support for faculty who wish to apply for assigned time for research. The Graduate School will provide support at call-staff rates (up to a maximum of \$3500) for a one-course reduction during either the fall term of 2006 or the spring term of 2007.

The Graduate School can provide guidance about the structure and format of FUR proposals, as well as general editorial advice, to faculty who prepare rough drafts well in advance of the February 3 deadline. To schedule an appointment for review of a draft FUR proposal, contact Lil Manning by phone at extension 3114 or by e-mail at limanni@siue.edu.

THE SRF AND FUR REVIEW PROCESS *CONTINUED*

the Graduate School. The critiques submitted by members of the review panels are available to the researchers who submit proposals.

Funded University Research (FUR)

The Funded University Research Program (FUR) provides funding on a competitive basis for academic year support in the form of small awards for faculty and staff research and creative activities. The writing of a textbook also is an eligible scholarly activity for the FUR program. This year is the second year for submission under the Electronic Proposal Submission (EPS) system.

All full-time faculty and staff on continuing appointments may apply to the FUR competition. The Graduate School awards FURs for one fiscal year. Funding is provided by line item for commodities, contractual services, travel, student wages, graduate assistantships, equipment, and telecommunications. Total awards will not exceed

\$7,500, excluding graduate assistantships.

The 2006 program maintains the support for faculty who wish to apply for assigned time for research. The Graduate School will provide support at call-staff rates (up to a maximum of \$3500) for a one-course reduction during either the fall term of 2006 or the spring term of 2007.

After submission, proposals are sent for review to the appropriate College or School research committee. The proposals and these rankings and reviews are then given to the Research and Projects Advisory Board (RPAB) for final review.

The RPAB consists of five at-large members who serve three-year staggered terms. Replacements are elected by the Graduate Council from nominees selected by the Educational and Research Policies Committee in consultation with the Graduate Dean. The chair of the committee is elected from among the membership.

The primary evaluation criterion is the merit of the proposal. Using this criterion, the RPAB reviews proposals according to the following:

1. The evaluation of the School or College Research Committee
2. The originality/creativity and significance of the proposed research
3. The clarity and appropriateness of the research design and procedure
4. The feasibility of the proposed research
5. The researcher's prior record
6. The potential for external funding (for proposals exceeding \$3,000 only)

Proposals are ranked and recommended for funding to the Dean of the Graduate School. The reviews submitted by members of the RPAB are available to the researchers who submit the proposals.

HELP IS HERE FOR YOUR GRADUATE STUDENTS' RESEARCH NEEDS— RGGGS DEADLINE APPROACHES

The next deadline for the Graduate School's Research Grants for Graduate Students (RGGGS) program will be Friday, February 3, 2006. An original and seven copies of the proposal must be turned in to the Graduate School (RH2202 or box 1046) by this deadline. Proposals must **first** be approved and signed by the student's major advisor, ranked by the department, and signed by the department chair.

The RGGGS program awards small 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 this program is to support the research of graduate students, particularly

as it relates to their thesis or final project.

Classified graduate students may apply for RGGGS funding if they meet the following conditions: 1) good academic standing, which is a 3.0 GPA with at least six completed hours in the graduate program, and 2) enrollment in graduate-level coursework as a degree-seeking graduate student during the academic term for which they are seeking funding. Previous RGGGS recipients are ineligible for a second grant.

Guidelines are available at www.siu.edu/ORP. Contact Lil Manning at limanni@siue.edu or at extension 3114 if you or your students have any questions.

DATABASE IS AVAILABLE FOR HELP IN FINDING EXTERNAL FUNDING SOURCES—GET TO KNOW COS

The Community of Science (COS) was developed to provide researchers a database of funding agencies for projects and ideas. Contrary to the site's title, the database includes sources that provide funding in the arts, humanities, and other non-scientific areas. The search process is relatively simple with a variety of search possibilities to choose from. From any campus computer, you can access the search page at www.cos.com or at <http://fundingopps2.cos.com/cgi-bin/search/simple> for those who are unfamiliar with the search engine. Enter keywords in the "All Fields" box under "Main Search" or under the box in "Simple Search."

Here are some important things to

remember when doing a search of funding opportunities (updated daily):

- You do not have to fill in every box. Use only the boxes that correspond to fields you want to search.
- In the most successful search, only one or two boxes will contain search information or key words. For example, if you are looking for funding opportunities in Women's History, you only have to enter the term "women's history" in the Subjects/Keywords box.
- To search by keywords, enter "Main Search" and browse the keywords under the "Keywords" section. You can browse through the hierarchy like you can through

folders and documents in a personal computer file manager. The terms start with the broadest possible headings and step down to the narrowest sub-headings, using the following features:

- If you use more than one search term, separate the terms with AND, OR, or NOT.
- Researchers can receive a weekly Funding Alert customized to their area of expertise.
- COS Expertise contains more than 440,000 profiles of researchers from more than 1,300 institutions worldwide.

Explore the site for more features. Feel free to contact the Office of Research and Projects (ORP) if you have any questions.

SIUE GRADUATE SCHOOL SEEKS STUDENTS TO PRESENT AT THE GRADUATE STUDENT RESEARCH SYMPOSIUM

The 2006 Annual Graduate Studies and Research Spring Symposium will be held on Wednesday, March 29th, 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. 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 application to the Graduate School by March 13th. These abstracts will be used for planning purposes and will be included in a booklet that will be available the day of the event.

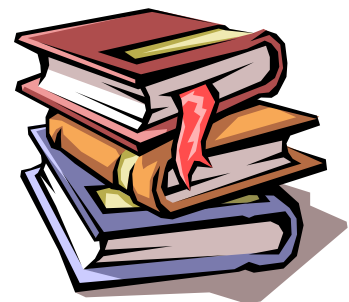
Attached to the back of this issue of *Research Highlights* is a copy of the information/application sheet.

Please note that PowerPoint presentations and abstracts must be sent electronically to lskelto@siue.edu by

no later than 4:30 p.m. on March 13, 2006.

Contact Linda Skelton in the Office of Graduate Studies and Research at lskelto@siue.edu or at extension 2958 for more information.

--By Linda Skelton



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). Also links to NSF Grant Proposal Guide, Guide to Programs, and other pertinent information.
- Worksheet for Electronic Publication of NSF Documents (bcstutorial05)
- Average Work Weeks of Doctoral

Scientists and Engineers (nsf06302)

- Recent Engineering and Computer Science Graduates Continue to Earn the Highest Salaries (nsf06303)
- Materials Use: Science, Engineering, and Society (nsf06518)
- Increase in U.S. Industrial R&D Expenditures Reported for 2003 Makes Up for Earlier Decline (nsf06305)
- Web Tool May Help Doctors Make Better Decisions (pr05206)
- Model Predicts Colder Winter Temperatures in the East, Warmer in the West (pr05209)
- Physicists Describe a New “Fluid” State of Matter (pr05210)
- 2004 Doctorate Awards Increase in Science and Engineering Fields for

the Second Year in a Row (nsf06301)

- Researchers Use Imaging Technique to Visualize Effects of Stress on Human Brain (pr05203)
- 2003 College Graduates in the U.S. Workforce: A Profile (nsf06304)
- 2005: Year in Review (pr06007)
- Tiny Marine Organisms Reflect Ocean Warming (pr06004)
- I/UCRC Supplemental Funding Request for Fundamental Research (nsf06530)

PROGRAM AND APPLICATION ANNOUNCEMENTS

For more information about these programs, contact Lillian Manning at extension 3114 or limanni@siue.edu. The Office of Research and Projects (ORP) staff usually asks that you submit a proposal at least five days in advance of the agency deadline date. Contact Cindy Fulton at extension 3164 or cfulton@siue.edu for any registration assistance you need for electronic proposal submission. The website addresses listed, unless otherwise indicated, must have added “http://” at the beginning of the address.

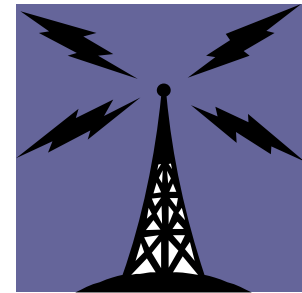
Department of Defense Breast Cancer Research Program

The DoD Breast Cancer Research Program has released \$15 million in funding opportunities in Concept Awards to spark new ideas and foster

the development of new, innovative, high-risk but potentially high-gain avenues of investigation. These awards are designed for preliminary investigations and provide up to \$75,000 in direct costs for one year. The deadline for submission is February 7, 2005. The website is https://cdmrp.org/Program_Announcements_and_Forms/.

Newberry Library Fellowships

The Newberry Library is an independent research library in Chicago concentrating in the humanities. Fellowships at the Newberry Library are of two types: short-term fellowships with terms of one week to two months and long-term fellowships of six to eleven months. The application deadline for long-term fellowships is January 10, 2006; the application deadline



for short-term fellowships is March 1, 2006. The website for more information is www.newberry.org/research/felshp/fellowshome/html.

American Philosophical Society Lewis and Clark Fund

The American Philosophical Society (APS) announces the Lewis and Clark Fund to encourage exploratory field studies for the collection of specimens and data and to provide the imaginative stimulus that accompanies direct observation. Applications are invited from disciplines with a large dependence on field studies, such as archeology, anthropology, astrobiology and space sci-

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PROGRAM ANNOUNCEMENTS *CONTINUED*

ence, biology, ecology, geography, geology, oceanography, and paleontology, but grants will not be restricted to these fields. Grants are available to graduate students, post-doctoral students, junior and senior scientists, and social scientists who wish to participate in field studies for their theses or for other purposes. Undergraduates are not eligible. Amounts will depend on travel costs but will ordinarily be in the range of several hundred dollars up to about \$5,000. Applications may be submitted at any time, and the Committee for the Lewis and Clark Fund will evaluate applications several times during the year. The website for application information is www.amphilsoc.org/grants/lewisandclark.htm.

Irish Studies Visiting Fellowship

The Irish American cultural Institute (IACI) / the National University of Ireland-Galway (NUI-G) grants **Visiting Fellowships to Irish Studies Scholars**, typically residents of the United States, for a semester at the NUI-G. The deadline is December 31st of the year preceding the desired Fellowship year; applications are accepted at any time. The Fellowship includes a stipend, transatlantic transportation, office accommodations, and visiting faculty status. The website for application information is www.iaci-usa.org/fellowship.html.

Institute for Advanced Studies in the Humanities Fellowships

The Institute for Advanced Studies in the Humanities (IASH) at the University of Edinburgh in Scotland is offering Visiting Research Fellowship of between two and six months, tenable in the period June 2006-September 2008. No limitation is placed on the area of research within the Humanities and

Social Sciences but priority will be given to those whose work falls within the scope of one of the IASH's current research themes--Life Writing, Testimony and Self-Construction; Diasporas, Migrations and Identities; Institutions and Oppositions of Enlightenment; and The Humanities in the Twenty-First Century University. The application must be received by March 3, 2006. The website for more information is www.ed.ac.uk/iash/visiting.fellowships.html.

Bentley Historical Library Fellowships

The University of Michigan's Bentley Historical Library offers Fellowships of up to \$1,000 to encourage research and writing based on the holdings of the Library. The Bentley Historical Library houses the Michigan Historical Collections, documenting Michigan's history, and the University of Michigan Archives. The Library's holdings number more than 7,000 collections and document every period of Michigan's history from the territorial era to the present day. A researcher's topic need not be specific to the history of Michigan but must require significant use of the holdings of the Library. The next application deadline is March 15, 2006. The website for more information is www.umich.edu/~bhl/bhl/general/bordin.htm.

Gerald R. Ford Foundation Travel Grants

The Foundation awards grants of up to \$2,000 each in support of research in the holdings of the Gerald R. Ford Library. Library collections focus on Federal policies, institutions, and politics in the 1970s. The next application deadline is March 15, 2006. The website is www.ford.utexas.edu/library/hpgrants.htm.

Center for the Education of Women Visiting Scholar Program

The Visiting Scholar Program is an opportunity for scholars to pursue research projects relevant to women using the vast resources available through the Center for the Education of Women (CEW) and the University of Michigan. A stipend of up to \$7,500 is available. The Center's primary research interests include: Women in Higher Education, Women's Work, Women of Color in the Academy, Gender and Education, Career Development, Women in Non-Traditional Fields, Leadership, Gender Equity in Education and Employment, and Gender and Poverty. Other areas of research may also be considered for support. Applications for Visiting Scholars wishing to begin their visit in the fall term 2006 are due by March 1, 2006. The website for more information is www.umich.edu/~cew/visitschol.html.

Spencer Foundation

The main mission of the Spencer Foundation is to investigate ways in which education can be improved around the world. The Major Research Grants Program supports research projects requiring more than \$40,000; the Small Research Grants Program supports projects of one year or less that require no more than \$40,000 to complete. The websites are www.spencer.org/programs/grants/major_grants.htm and www.spencer.org/programs/grants/small_grants.htm. Preliminary proposals for the Major Research Grants may be submitted at any time. Proposals for the Small Research Grants may be submitted at any time.

AWARDED AND SUBMITTED GRANTS AND CONTRACTS NOVEMBER 15, 2005—JANUARY 12, 2006

Awarded

Lynn Bartels

Education
“Assessment Center”
William H. Bommer, \$2,662

Lewis Bender

Arts and Sciences
“Internship with City of Cahokia”
City of Cahokia, \$8,483
“Internship”
Community Counseling Center,
\$4,491
“Internship”
Big Brothers/Big Sisters, \$4,491
“Internship with Alliance of Ed-
wardsville and Glen Carbon”
Alliance of Edwardsville and Glen
Carbon, \$5,736
“Internship”
University City, \$8,483
“Internship with Lewis and Clark
Habitat for Humanity”
Lewis and Clark Habitat for Human-
ity, \$8,126
“Internship with Growth Association
of Southwestern Illinois”
Growth Association of Southwestern
Illinois, \$6,487
“Internship with City of Collinsville”
City of Collinsville, \$11,976

Lela DeToye

Education
“CI 407 (501)”
Waterloo Community Unit District 5,
\$1,710

Radcliff Edmonds

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

Thomas Fowler

Arts and Sciences
“Determinants of Molecular Recogni-
tion Between Pheromone Receptors
and Lipopeptide Pheromones of
Schizophy”
National Science Foundation,
\$101,349

Rik Hafer

Business
“Casey Foundations Job Initiative”
Abt Associates, \$16,800

Shunfu Hu

Arts and Sciences
“ArcGis Training Course”
City of East St.Louis, \$5,000

Krzysztof Jarosz

Arts and Sciences
“5th Conference on Function Spaces”
National Science Foundation, \$20,000

John Lovelace

University Service to East St. Louis
“FY 05/06 Head Start Basic Operat-
ing Grant (remaining 25% balance
awarded)”
Department of Health & Human Ser-
vices: Administration for Children,
Families & Youth, \$2,086,462

Steven McCommas

Arts and Sciences
“The Role of Bacteria in Colorectal
Cancer Risk”
Fraternal Order of Eagles, \$5,000

Leah O'Brien

Arts and Sciences
“Spectroscopy of Gas Phase Palla-
dium- and Platinum-Containing Radi-
cals”
American Chemical Society--
Petroleum Research Fund, \$50,000

John Peecher

Arts and Sciences
“Arts & Issues 2005-06”
Illinois Arts Council, \$10,660

Kristine Polo

Business
“INPUT Marketing Service”
The DataTech Group, \$5,500
“Video Production Services”
The Blessing Basket Project, \$264
“Video Production Center”
The Blessing Basket Project, \$522
“Illinois Entrepreneurship Center
Program-FY 06”
Illinois Department of Commerce &
Economic Opportunity, \$150,000

Madhav Segal

Business
“Tyco Health Mallinckrodt-MMR
Internship”
Tyco Health Mallinckrodt, \$12,430

Otis Sweezey

Arts and Sciences
“Summer Showbiz '06”
Illinois Arts Council, \$5,250

Richard Wolfel

Arts and Sciences
“The German Phoenix: Nationalism
and the Rebuilding of German Cit-
ies”
Graham Foundation, \$2,500

Submitted

Camillia Banks

University Service to East St. Louis
“FY 2006/07 Head Start Basic
Grant and Head Start T/TA Grant”

Continued next page

SUBMITTED GRANTS *CONTINUED*

Department of Health & Human Services-Administration for Children, Families & Youth, \$8,842,883
“FY 2006/07 Early Head Start Grant and Early Head Start T/TA Grant”
Department of Health & Human Services-Administration for Children, Families & Youth, \$1,330,909

Melissa Bergstrom

Education
“Reforming Educational Systems to Support Early Intervening Services and Response to Intervention”
U.S. Department of Education via Illinois State Board of Education, \$2,347,538

Richard Binder

University Service to East St. Louis
“TRIO Alumni Mini Grant-Talent Search”
Council for Opportunity in Education (COE), \$3,999
“TRIO Alumni Mini Grant -Upward Bound EC”
Council for Opportunity in Education (COE), \$3,999
“TRIO alumni Mini Grant-Upward Bound BEV”
Council for Opportunity in Education (COE), \$3,999
“TRIO Alumni Mini Grant -Math & Science”
Council for Opportunity in Education (COE), \$3,999

Mary Ann Boyd

Nursing
“Nurse Anesthetist Traineeship”
Health Resources and Services Administration
“Nursing Advanced Education Nursing Traineeship”
Health Resources and Services Administration

Marie Byrd-Blake

Education
“Urban Leadership Training Initiative for Minority Aspiring Teacher Educators”
The NEA Foundation, \$5,000

Rebecca Dabbs-Kayser and Christy Horton

Early Childhood Center
“ISBE Early Childhood Block Grant Early Learning Partners”
Edwardsville Community Unit School District #7, \$36,800
“ISBE Early Childhood Block Grant Early Learning Partners”
Edwardsville Community Unit School District#7, \$34,960

Hernando Gracia

Arts and Sciences
“Exploration of Thin Film Instability-Assisted Assembly of Metal Nanorods for Active Nonlinear Optical and Photonic Devices”
National Science Foundation, \$27,302

Theodore Jamison

University Services to East St. Louis
“University Services to East St. Louis--Arts in the Park”
Madison County Arts Council, \$1,500

Sadegh Khazaeli, Eric Voss, and Nahid Shabestary

Arts and Sciences
“Hands-on Chemistry: Improving Secondary School Chemistry Teacher Quality in Southwestern Illinois and the Metro East St.Louis Region”
Illinois Board of Higher Education (IBHE), \$132,991

Peter Minchin

Arts and Sciences
“Establishment of Monitoring Plots to Assess the Success of Bottomland Forest Restoration in the TRNWR”
The National Great Rivers Research and Education Center, \$5,500

Susan Morgan and William Retzlaff

Engineering
“Residential Green Roof Educational Site”
U.S. Environmental Protection Agency, \$49,573

Leah O'Brien

Arts and Sciences
“Spectroscopy of Pd and Pt Catalytic Mimetics”
National Science Foundation, \$168,740

Julie Pietroburgo

Arts and Sciences
“Investigation of Association Mergers-Phase 2”
The William E. Smith Institute for Association Research, \$23,500

Martha Schlicter and Rodney Bothast

National Corn to Ethanol Research Center
“A Novel Method for the Conversion of Non Fractionated Whole Kernel Corn Fiber to Ethanol”
U.S. Department of Energy, \$1,300,000

Masangu Shabangi

Arts and Sciences
“RUI: The Electrochemical Investigation of Thiamin-Dependent Enzymes”

Continued next page

SUBMITTED GRANTS *CONTINUED*

National Science Foundation,
\$298,623

Eric Voss, Sadegh Khazaeli, and Nahid Shabestary
Arts and Sciences
“Improving Middle School Science Teacher Quality in Southwestern Illinois and the Metro East St. Louis Region”
Illinois Board of Higher Education (IBHE), \$154,234

Chin-Chuan Wei
Arts and Sciences
“Mechanism of Calcium Inducing Electron Transfer in Dual Oxidase”
ACS Petroleum Research Fund (PRF), \$35,000

Ken Witt
Pharmacy
“Estrogen Modulated Regulation of Blood-Brain Barrier Permeability and Tight Junctional Complex, Under

Ischemic Stress”
National Center Research Program - American Heart Association, \$260,000
“Estrogen Modulated Regulation of Blood-Brain Barrier Permeability and Tight Junctional Complex, Under Ischemic Stress”
Greater Midwest Affiliate - American Heart Association, \$195,000



THE GRADUATE SCHOOL ANNOUNCES

A Call For
Graduate Student Papers,
Exhibits, Presentations, Performances
for the

2006 SIUE GRADUATE STUDENT RESEARCH SYMPOSIUM

Wednesday, March 29, 2006

All students enrolled in the University's graduate programs or the Undergraduate Research Academy are invited to contribute papers, exhibits, presentations, or performances to the SIUE Graduate Student Research Symposium, which will be held in the Morris University Center during the afternoon of Wednesday, March 29, 2006.

All Student Research Symposium presenters will be invited to attend the Paul Simon Award Luncheon that will be held earlier that day.

Graduate students are asked to submit an abstract (**250 words or less**) of their own research or creative activities, or of a faculty mentor's research in which they are active. Abstracts will be used for planning purposes and will appear in the Symposium Program.

If you have questions about this event or your contributions to it, you may contact Linda Skelton at lskelto@siue.edu or at extension 2958.

**Submit electronically your application, abstract, and
PowerPoint Presentation (if applicable)
to: lskelto@siue.edu
no later than 4:30 p.m. on March 13, 2006.**

See instructions and application sheet on next page. Copy as needed.

SIUE Graduate Student Research Symposium Application Sheet

▪ Student Presenter Information

Student Presenter's Name _____

Mailing address: _____ City: _____ State: _____ Zip: _____

E-mail Address _____ Phone #: _____ Campus Box #: _____

Degree Program _____

Title of paper, poster, performance, etc. _____

Length of time needed for presentation (Must be 20 minutes or less): _____ Minutes.

Will you be attending the Paul Simon Award Luncheon that will be held at 11:30 the day of the Symposium? Please check: yes _____ or no _____

▪ Faculty Advisor/Mentor Information

Faculty Advisor's or Mentor's name: _____

Campus Phone Number/Box # _____

E-mail Address _____

Indicate below (X) how you would like to contribute to this event. (The symposium may be able to accommodate only a limited number of full readings of papers.)

_____ ***Read Paper***

Indicate amount of time needed (must be 20 minutes or less): _____

Will PowerPoint be used: Please check: yes _____ or no _____.

(PowerPoint presentations must be sent electronically with application and abstract to lskelto@siue.edu by no later than 4:30 p.m. on March 13, 2006)

_____ ***Poster***

Will student be present at Symposium to discuss poster display?

Please check: yes _____ or no _____.

*Important: (Students are responsible for mounting their poster presentations.

All posters will be displayed on upright easels so they must be mounted on a sturdy backboard such as foam core board or display board.)

_____ ***Panel, roundtable, or discussion group***

_____ ***Musical performance (Indicate need for set-up, piano or technical support)***

_____ ***Dance/other performance (Indicate space, set-up, technical support needs)***

_____ ***Visual arts exhibit or demonstration (Indicate space, set-up, other needs)***

_____ ***Other? Describe any contributions that may not fit one of these categories.***

**Send application, abstract, and PowerPoint electronically to
lskelto@siue.edu by 4:30 p.m. on March 13, 2006.**