

FIRST SIUE DISTINGUISHED RESEARCH PROFESSORS CHOSEN

The Graduate School has announced the first recipients of the SIUE Distinguished Research Professor honor. Timothy B. Patrick is now Distinguished Research Professor of Chemistry; Marian Smith is Distinguished Research Professor of Biological Sciences. The Distinguished Research Professor is sponsored by the Office of the Vice Chancellor and Provost and the Graduate School.

The SIUE Distinguished Research Professor is an academic rank awarded to SIUE faculty members in order to recognize outstanding and sustained contributions to research and creative activities. All SIUE tenured members of the faculty who have held the rank of Professor at SIUE for at least five years are eligible for this recognition.

The Distinguished Research Professor rank recognizes faculty members who have made an outstanding contribution to research as a result of their continued commitment to scholarship beyond the period of their promotion to Professor. Recipients of this honor will be recognized with the rank of "SIUE Distinguished Research Professor" for the duration of their tenure at SIUE.

Timothy B. Patrick, Professor in the SIUE Department of Chemistry, has been with SIUE since 1969. Since 1970, he has received 16 externally-

funded research grants for a total of \$878,206 from agencies such as the National Science Foundation, the Petroleum Research Foundation,



Mallinckrodt Chemical Company, and the National Institutes of Health. The overall goal of Distinguished Research Professor Patrick's research laboratory is, as he states, that "we try to mold good individuals and to develop their chemical skills while making contributions to significant areas of organic and organofluorine chemistry." Over the years, he has made 24 paper presentations and has 74 publications, including those with graduate and undergraduate students. One paper began a new area of fluorine chemistry that is still known as Fluoroorganic Biochemistry, with over a dozen books having now been written on the subject. He has mentored 52 graduate students and

has had more than 150 undergraduate students who have "tried research" in his lab. Professor Patrick's research in organofluorine chemistry has provided drug companies with powerful methodologies for making new medicinal agents. His other research interests are organic synthetic methods with the involvement of reactive intermediates, including carbenes, diazonium and diazo species, aryl triazenes, and free radicals; application on NMR spectroscopy in structure spectral relationships; and the teaching of



experimental methods in organic chemistry.

Marian Smith, Professor in the SIUE Department of Biological

Continued next page

Grants & Contracts Financial Information Update, page 4

Paul Simon Outstanding Scholar, page 3

Funded University Research (FUR) Recipients, page 6

RGGS Recipients, page 7

TENTH ANNUAL GRADUATE SCHOOL SYMPOSIUM WAS A POPULAR EVENT

The Graduate School's tenth annual Research symposium on March 29th was a successful and busy day of events for faculty and graduate students.

Grantwriting expert Bob Lowman presented an informative morning workshop, "Twelve Keys to Successful Grant Writing." Bob Lowman is the Associate Vice Chancellor for Research and Adjunct Associate Professor of Psychology at The University of North Carolina at Chapel Hill. Faculty and graduate students attended the workshop and were enthusiastic in their response. SIUE faculty had individual appointments with Vice Chancellor Lowman during the afternoon.

This year the Graduate School was pleased to offer a new workshop on

"How to Get Your Manuscript Published" led by Karen Dodson, Director and Managing Editor, Academic Publishing Services, and Managing Editor, *American Journal of Physiology: Endocrinology and Metabolism*, at Washington University School of Medicine. Faculty found the workshop extremely valuable and enjoyable.

The Paul Simon Outstanding Scholar Award Luncheon was opened with a lively presentation by Marvin Finkelstein, Professor in the Department of Sociology and Criminal Justice Studies and recipient of the 2005 Paul Simon Outstanding Scholar Award. In his presentation, "The Ivory Tower in a Flat World," Professor Finkelstein discussed a range of current events. Dr. Finkelstein's research is in the areas of applied sociology, em-



Marvin Finkelstein

ployment relations, and workplace change. His work with his students includes the establishment of the Applied Sociology and Internship Program in Employment Relations.

Continued page 4

DISTINGUISHED RESEARCH PROFESSORS *CONTINUED*

Sciences, has been with SIUE since 1987. She has received 37 externally-funded research grants for a total of \$840,285 from such agencies as the U. S. Fish and Wildlife Service, U.S. Army Corps of Engineers, the National Science Foundation, the Illinois Department of Natural Resources, and the Missouri Department of Conservation. Distinguished Research Professor Smith's research program at SIUE is, in her own words, "based on the study of plants in response to stress caused by alterations of the environment that destroy habitat for native organisms." For most of her career, her work has focused on rare and endangered plants, "species that are rapidly disappearing from the landscape." Over the years, she has created more than 125 paper presenta-

tions and published abstracts and has 34 publications, many with graduate and undergraduate students. She has described her most recent research as a "10-year odyssey to collect and analyze life history and environmental data throughout the range of *Boltonia decurrens*, my target plant species, with the goal of developing a model that could link life history data, current environmental regimes and historical data to serve as a basis of analysis for a wide range of species and systems." During this 10-year period, 26 graduate students from her laboratory and 20 undergraduates presented papers at scientific meetings; 11 students were co-authors on refereed publications. As a result of Professor Smith's research, several new procedures in theoretical ecology

have been created that will enable others to replicate her studies in other dynamic systems.

Recipients of the rank of "Distinguished Research Professor" receive a \$1,000 increase in their academic year base salary. They also are provided with a full semester of Assigned Time for Research, at a time to be negotiated with their department chair and school/college dean. Additionally, recipients of the Distinguished Research Professor" rank will receive a medallion to be worn with their academic regalia, and their names will be placed on a plaque displayed in the Rendleman Building.

—By Lil Manning

ALLISON FUNK RECEIVES 2006 PAUL SIMON OUTSTANDING SCHOLAR AWARD

Allison J. Funk is the recipient of the 2006 Paul Simon Outstanding Scholar Award, according to Stephen Hansen, Dean of Graduate Studies and Research at Southern Illinois University Edwardsville (SIUE). With SIUE since 1990, Allison Funk is a professor in the Department of English Language and Literature. Professor Funk is receiving the 2006 Paul Simon Outstanding Scholar Award for her work in the area of creative writing and for her integration of her experiences as a poet into her teaching, including creating the SIUE students' literary magazine, *The River Bluff Review*.

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 achieving excellence in teaching. The Simon Award confirms SIUE's belief that an individual must be a good scholar to be a good teacher. The Simon Award is sponsored by the Graduate School and presented by the SIUE Graduate Faculty.

Professor Funk is the author of three books of poems--*The Knot Garden* (2002), *Living at the Epicenter* (1995), and *Forms of Conversion* (1986)—and two limited edition chapbooks, *From the Sketchbooks of Vanessa Bell* (2002) and *Lessons in Mimicry* (1991). Her poems have also been included in 10 anthologies, including *The Best American Poetry*. Since 1976, more than 75 of Professor Funk's poems have been published in national literary journals, including *Poetry Magazine*, *The Paris Review*, and *Shenandoah*. Her work has also appeared in three anthologies in the United Kingdom.

Professor Funk has received fellowships to respected artists' colonies—

Yaddo in New York (2003 and 1985), The MacDowell Colony in New Hampshire (1984), The Ragdale Foundation in Illinois (2002 and 2004), and the Hawthornden Castle International Writers Retreat in Scotland. She has received an Illinois Arts Council Literary Award in 2000 and a Delaware State Arts Council grant in 1979. *Living at the Epicenter* won the Samuel French Morse Poetry Prize and the Society of Midland Authors Poetry Prize. At SIUE, she received the Hoppe Research Professor Award in 2000 and five Summer Research Fellowships, as well as the SIUE Teaching Recognition Award. She is also in demand to present poetry readings nationwide.

A new area of research for Professor Funk is literary translation. She is working on an international collaborative project with a professor in Spain to translate into English contemporary poetry written in the language of Catalan.

Since 2001, Professor Funk has co-edited *Sou'wester Magazine*, a national literary journal whose home has been in her department for more than 40 years. She has invited graduate students and exceptional undergraduates to participate as Assistant Editors of *Sou'wester*. As editors, they have read submissions from writers across the country and participated in meetings at which they and Professor Funk select work for publication. They have assisted with copy-editing and proofreading activities as well. "This hands-on experience has benefited a number of my students who have gone on after graduation to find jobs in the fields of editing and publishing," according to Professor Funk in her Simon Award application. Some Assistant Editors have also accompanied Professor Funk to



Allison Funk Accepting the Award from Chancellor Vaughn Vandegrift

annual conferences of the Associated Writing Programs, the national organization for creative writers and creative writing programs in the U.S.

In 1992, Professor Funk established *The River Bluff Review*, a literary magazine for SIUE's student writers, which was even named by her students. It became an annual publication in which the students, with Professor Funk's guidance as faculty advisor, solicit writing from other students, select publishable work, edit the journal, design it, and help usher the magazine through the printing process, according to Professor Funk. She created the course, Literary Editing (English 494), to enable students to work on the magazine for credit. Professor Funk has been instrumental in bringing "a number of the best poets writing in the U.S. today" to SIUE. Her students are incorporated into these visits.

One scholar, in a letter of support for Professor Funk, states that Professor Funk clearly stands out among her peers as an accomplished poet writing at the height of her powers and also as a teacher whose dedication and diligence is impressive. "She brings to her students not only her passion for

Continued page 4

GRANTS AND CONTRACTS FINANCIAL INFORMATION MOVING

The Office of Research and Projects announces that effective July 1, 2006, grants and contracts (6-ledger accounts) financial information will be moved to SIUE's AIS system. This will result in changes to many aspects of how we have been operating under the current FAS system, some of them good

and some of them not so good. The changes will include:

1. The ability to access (view and print) your grant financial reports online through the AIS Production System.
2. The ability to access current grant activity throughout the month.

3. There will be only one set of forms for all accounts. Special forms now used for externally funded grants and contracts, such as travel reimbursement and invoice voucher will be eliminated. Grant accounts will be able to use the AIS forms that are online.

Continued next page

FUNK RECEIVES PAUL SIMON AWARD *CONTINUED*

the art, but the literary study, discipline and rigor that writing requires. Her gifts as a teacher have strengthened your English and creative writing department in every respect, and the example of her own work speaks for itself."

Another professor wrote that as a writer and professor himself, he understands the "exceptional importance" of Professor Funk's literary and academic achievements and contributions.

A former student wrote that apart from being her mentor and supervi-

sor, Professor Funk is principally a "spectacular teacher" who also manages to continue publishing her "wonderful work" in major literary magazines throughout the country and abroad. "Her concentrated focus is what made me choose to come to SIUE for the inaugural year of our Creative Writing Master's program, and her utmost dedication to nurturing the spark she sees in my work is what makes Allison Funk the ideal recipient of this award."

Another student wrote that without a teacher who is involved in the writing and publishing process, you (as a stu-

dent) end up experiencing a "talking textbook." Teachers like Professor Funk, the student continues, bring their valuable writing experiences and depth of knowledge to each and every session, making it difficult for students not to benefit from their classes.

As the 2006 recipient of the Paul Simon Outstanding Scholar Award, Professor Funk will make a presentation at next year's SIUE Graduate School's Paul Simon Luncheon.

—By Lil Manning

TENTH GRADUATE SCHOOL SYMPOSIUM *CONTINUED*

The Graduate School was delighted to announce Allison J. Funk as this year's recipient of the 2006 Paul Simon Outstanding Scholar Award at the Luncheon. With SIUE since 1990, Allison Funk is a Professor in the Department of English Language and Literature, and was recognized as the 2006 Paul Simon Outstanding Scholar Award for her work in the area of creative writing and for teaching excellence. An accomplished poet, Dr. Funk is known as an engaging teacher/scholar who inspires and involves her students in various creative activities, in-

cluding the creation of the SIUE students' literary magazine, *The River Bluff Review*.

Throughout the day, scholarly and creative publications by SIUE faculty were on display under the auspices of Stephen Kerber, University Archivist and Special Collections Librarian, and Amanda Bahr-Evola, Archives Specialist.

During the afternoon, the Graduate Student Research Symposium featured paper presentations and poster exhibits by graduate students, Undergraduate Research Academy students, and Senior Assignment stu-

dents. (See announcement of student awardees on page 8.)

The Chancellor's Researchers' Reception wrapped up the eventful day. Chancellor Vaughn Vandegrift provided a warm welcome. Graduate School Dean Steve Hansen presented a humorous look at SIUE's researchers and administrators in terms of classic television shows such as "Cheers" and "Leave It to Beaver."

The Graduate School staff thanks all faculty and students who participated in this year's activities and will get started planning next year's event.

OFFICE OF RESEARCH AND PROJECTS WILL HELP YOU PREPARE FOR THE TRANSITION TO GRANTS.GOV

Grants.gov provides a single, secure, and reliable source for applying for Federal grants online, simplifying the grant application process and reducing paperwork. It will soon be the only method to apply for grants to all federal agencies, including NSF and NIH. You are also able to search for Federal grants through the system.

ORP (the Office of Research and Projects) will present workshops beginning in mid-May to help SIUE faculty and staff become familiar with Grants.gov. SIUE is already registered and ready to submit applications through Grants.gov. The workshops will help you learn about the electronic process and the role of the ORP in proposal transmissions.

Because the electronic systems and procedures are so new, the Graduate School strongly urges faculty to submit their proposal materials to ORP at least five business days in advance of

the agency deadline. While Federal agencies also provide assistance for applicants, it is important that you work with ORP and allow ample time to resolve any potential electronic problems.

Each Federal agency has a different timeline for implementation. The NSF is revising its funding opportunities to incorporate Grants.gov submission requirements throughout the fiscal year. Until the program solicitations have been revised, the NSF will continue to use their own Fast-Lane system for grant application submissions.

The National Institutes of Health (NIH) will transition to Grants.gov by research program or funding mechanism. As mechanisms are transitioned, Funding Opportunity Announcements will be issued in the NIH Guide and posted in Grants.gov. NIH's goal is to post an opportunity

a minimum of 60 days before the submission date. By June 1, 2006, all R03 (Small Grant Programs), R21 (Exploratory Development Research), R21/R33 (Exploratory Development Research/PhaseII), and R34 (Clinical Trial Planning Grant Program) applications must go through Grants.gov. R01 (Research Project Grant Program) applications will require electronic submission through Grants.gov by February 1, 2007.

Other federal agencies also have information about Grants.gov on their web sites.

Check www.grants.gov for the latest updates. Watch your email for an announcement of the Grants.gov workshops. Contact Christa Johnson at cjohnaa@siue.edu or at extension 2171 if you have any questions.

FINANCIAL INFORMATION MOVING *CONTINUED*

4. Grants in AIS will only capture fiscal year to date information and not project to date so it is important to keep track of your ending balances each fiscal year. The fiscal management staff of the Office of Research and Projects will perform budget adjustments to carry-forward budget balances each fiscal year, which will reflect the remaining funds available in your grant.

5. For the first three or four months of the fiscal year '07 (July-October), as a courtesy, Administrative Accounting will print your AIS financial reports monthly and distribute to you. However, after that time, you will be required to secure your reports on line.

This means that you as fiscal officer and/or your fiscal officer delegate will be required to take AIS Training. Please contact Administrative Accounting to set up a time and date if you require training on the AIS system. A department representative can be appointed to print your monthly AIS reports for you, but you will be required to complete a "Request for AIS Access" form for that individual as a "non-fiscal officer delegate."

6. Fiscal officers will be required to use Budget Purpose numbers on all forms and documents with the exception of forms related to payroll (i.e. application for appointments, change of assignments, etc.) and P-card trans-

actions. 6-ledger account numbers will continue to be used for these types of transactions.

A reminder of these changes will be sent to all grant and contract fiscal officers and their delegates as follow-up to the initial notice sent on April 24, 2006. The Office of Research and Projects Fiscal Management staff is available to assist you and to answer any questions you may have and you may contact any one of us.

Jo Barnes extension 5199
David Bray extension 3693
Gail Munneke extension 3162
Trisha Simmons extension 3008

GRADUATE SCHOOL ANNOUNCES RECIPIENTS OF FUNDED UNIVERSITY RESEARCH (FUR) AWARDS

The recipients of the Graduate School's Funded University Research (FUR) program for FY 2007 have been announced.

This year proposals were again submitted electronically through the Graduate School's Electronic Proposal Submission (EPS) website. The level of funding for the program remained at \$100,000. Funding provides commodities, contractual services, travel, student wages, graduate assistantships, equipment, and telecommunications. Total awards do not exceed \$7,500, excluding graduate assistantships. Faculty were also able to apply for one unit of assigned time for research for either fall term 2006 or spring term 2007. Faculty with projects where the total support requested was more than \$3,000 will be required to submit a proposal for external funding within one year in order to maintain eligibility for future funding from the Graduate School. Projects where the total level of support is less than \$3,000 retain the exemption from seeking external support.

The 20 faculty recipients of FY2007 FUR program funding are the following, listed alphabetically.

College of Arts and Sciences

Suzanne Cataldi, Philosophy, "Sense and Affectivity in Merleau-Ponty's Philosophy," \$2,628.

David Duvernell, Biological Sciences, "Population Genetics of Retrotransposable Elements in Fish Genomes," \$8,905.

Laura Milsk Fowler, Historical Studies, "Meet Me at the Station: Chicago's Railroad Stations and Modern America," \$2,726.

Christopher Glosser, Physics, "Molecular Dynamics Simulations of Viral Infection Pathways," \$3,000.

Charles Harper, Theater and Dance, "The Probe: An Inquiry into the Meteoric Rise and Spectacular Fall of Orson Welles in Hollywood," \$2,700.

Yun Lu, Chemistry, "Green Chemistry Synthesis of Azoxyarenes—Materials of Widespread Utility in Liquid Crystals," \$8,874.

Masangu Shabangi, Chemistry, "Electrochemical Titration of ThPP with Pyruvate Decarboxylase," \$10,128.

Zixue Tai, Mass Communications, "Chinese Media in the New Millennium: Continuity, Change and Contention," \$3,500.

Kimberly Voss, Mass Communications, "Breaking Barriers: Ruthe Deske and the Las Vegas Sun," \$2,620.

School of Business

Riza Demirer, Economics and Finance, "Does OPEC Matter? OPEC Announcements and Oil Price Stability," \$4,800.

Ayse Evrensel, Economics and Finance, "Technological Innovations and the Real Business Cycle Theory," \$7,100.

Manu Gupta, Economics and Finance, "Do Cross-listed Firms Behave More Like U.S. Firms or Like

Home Firms? The Case of Top Management Compensation," \$3,600.

School of Education

John D. Smith and **Cynthia Schroeder**, Kinesiology and Health Education, "Metabolic Cost and Accuracy of the Pedometer during Locomotor Movements in ...," \$3,976.

Zsuzsanna Szabo, Educational Leadership, "Text-Relevant Imagery: Can Teaching Children to Imagine through Motor Activity...," \$2,255.

School of Engineering

Andrzej Lozowski, Electrical and Computer Engineering, "RF Bounce Off the Moon," \$5,300.

Jianpeng Zhou, Civil Engineering, and **John Harper**, Environmental Resources Training Center, "Develop a Strategy to Handle Shock Loading to Wastewater Treatment Process," \$7,400.

School of Nursing

Laura Bernaix, Family Health and Community Health Nursing, "Breastfeeding Intervention for Fathers of Premature Infants in the NICU: A Pilot Study," \$10,730.

School of Pharmacy

Kenneth Witt, Pharmaceutical Science, "Novel Somatostatin Agonist Treatment to Mitigate Amyloid-Beta Expression," \$11,000.

--By Lil Manning



WORK BY RESEARCH TEAMS SPONSORED BY THE INSTITUTE FOR URBAN RESEARCH BEGINS WELL

The research teams sponsored by the Institute for Urban Research have begun work on their initial agendas.

The Community and Urban Development Group received a grant of \$15,000 from the Girl Scouts of America (GSA). This project will survey the membership of the regional office of the Girl Scouts to assess the interest of young women in the various activities offered by the organization as well as the manner in which the GSA has benefited its members. The results of this study will be used by the organization to demonstrate to its sponsors and other constituents that the funds received by the organization are being used effectively and in a manner consistent with the goals of the organization. Rhonda Penelton is coordinating this effort.

T. R. Carr, chair of the Community Development Group, and other members met with Gary Dollar, Director of the St. Louis Chapter of the United Way, to discuss a project that would examine the effectiveness of the organization in achieving its objectives, especially

to those that assist the United Way with its fundraising.

The Lead Contamination Group has developed and submitted a proposal to the U.S. Environmental Protection Agency (EPA). This proposal requests approximately \$93,000 to fund a Phase I project under the auspices of the EPA CARE (Community Awareness in Restoring the Environment) program. Using the results of the research on the nature and pattern of lead contamination in MetroEast, especially in Madison, Monroe, and St. Clair counties, the lead group would assist various community organizations, including the East-Side Health District, the MetroEast Lead Collaborative, and the American Bottoms Conservancy, to develop and implement policy to address lead contamination in the region. Bill Retzlaff, Biological Sciences, and Venessa Brown, Social Work, are co-chairs of this group. Richard Brugam, Biological Sciences, is principal investigator on the EPA CARE proposal.

The Urban Education Group has begun work on the assessment of the effects of "No Child Left Behind

(NCLB)" legislation and implementation on teacher motivation. Members of the group attended a major conference on NCLB in Chicago to obtain information that has led to the identification of the initial sample to which the study instrument will be sent. Marie Byrd Blake, Educational Leadership, is chair of this group.

The **Institute** has received a grant of \$14,000 from the Edwardsville Public Library to conduct a survey of library users and other members of the library's district to assess community attitudes towards the library and its services. The library staff is also seeking information that will inform its planning for the near future, including possible expansion of the library's physical facilities. This work is expected to be completed in the early fall. Hugh Pavitt is working with Deanna Holshouser, Director of the Edwardsville Public Library, to develop the questionnaires that will be used to collect the data to complete this project.

--By David Ault

SPRING SEMESTER RGGGS RECIPIENTS ANNOUNCED

The recipients of the Spring 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 Spring 2006 RGGGS awards follow.

College of Arts and Sciences

Jeremy Benedick, Biological Sciences, "Competition between Two E. coli Strains in an Artificial System"
Jennifer Cahill, Biological Sciences, "Expression of Amidated Pituitary Adenylate Cyclase Activating Peptide in Escherichia coli Bacterium"
Carl Diehl, Biological Sciences, "L1 Diversity in the Medaka Fish Allows

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STUDENTS RECEIVED AWARDS AT THE 10TH ANNUAL GRADUATE SCHOOL RESEARCH SYMPOSIUM

The Graduate Student Research Symposium featured paper presentations and poster exhibits by graduate students, Undergraduate Research Academy students, and Senior Assignment students. Although all the presentations and posters were of high quality, the following students were recipients of awards in the following categories.

Awardees of the \$200.00 Best Paper Presentation:

Graduate Student: \$200.00

Arun Rajendran,

Graduate Program in Mechanical Engineering,

Paper title: "Periodic Motions of a

Semi-Active Suspension System with MR Damping"

Undergraduate Student: \$200.00

Elizabeth Adams Marks

Undergraduate Program in Art Education

Paper Title: "Handmade Paper from the Crops of Madison County"

Awardees of the \$100.00 Best Poster Presentation:

Graduate Student: \$100.00

Erika Hussar

Graduate Program in Environmental Sciences

Poster Title: "A Human and Wildlife

Exposure Assessment of South Chattanooga Focusing on PAHs in Soils"

Undergraduate Student: \$100.00

Anne Oberlink

Undergraduate Program in Chemistry

Poster Title: "Synthesis of Diamidobipyridine Ligands"

Winner of the iPod-nano Drawing:

Sagun Thapa, Mechanical Engineering

Winner of the SIUE Sweatshirt Drawing:

Ross Mead, Computer Science

RGGS RECIPIENTS CONTINUED

for Comparative Analysis with L1 in Mammals"

Jeff Forster, Art and Design, "Using Digital Images to Document Temporary Art Works and Improve Image Quality"

Sarah Frost, Art and Design, Cast Bronze: Linking American Consumer Goods to their Chinese Manufacturer"

Debbie Gafney, Environmental Sciences, "Storm Water Retention of Four Growing Mediums using Green Roof Blocks™"

Julie Gibbs, Environmental Sciences, "Evaluating Performance of a Green Roof™ System with Different Planting Mediums, Sedum Species, and Fertilizer Treatments"

Rachel Hayes, Art and Design, "Rediscovering Lost Memories and Traditions through Mixed Media Drawings"

Courtney Henson, Art and Design, "Clothing and Growth: Comparing Reproduction of Plants and Humans"

Christine Ann Holtz, Art and Design,

"United States Consumer Culture: Explorations of Control in a Society of Excess"

Jennifer Johnston, Biological Sciences, "The Fitness Effects of L1 Retrotransposable Elements on the Zebrafish Genome"

Pei-Chih Lin, Speech Communication, "Stepfamily Conflict Relationships in the United States and Taiwan"

Christina Rogenski, Biological Sciences, "Genetic Analysis of Remnant Illinois Prairie Species, *Astragalus crassicaerpus* var. *trichocalyx*"

Amy Rogers, Biological Sciences, "Phenotypic Plasticity in a Hybrid Swarm of Invasive Asiatic Honey-suckles"

School of Education

Mark Applegate, Kinesiology and Health Education, "Effect of Power-Cranks™ on Cardiovascular and Pedaling Efficiency in Cyclists"

Jennifer Gorman, Psychology,

"Evaluating the Effectiveness and Preference for Relaxation Techniques with a Juvenile Delinquent Population"

Jennifer Tedesco, Psychology, "The Incidence of Anxiety Disorders among Incarcerated Youths with Disruptive Behavior Disorders (DBD)"

Jill Turnage, Psychology, "Using Video and Role Play to Enhance Satisfaction in Parent Training"

Heather Wagner, Psychology, "Using Videos and Role-Play to Enhance Parent Training"

The next deadline for the RGGS competition will be in early October 2006. If graduate students are planning to graduate in May 2007, they should apply at this deadline instead of the February 2007 deadline, if possible. Applications will be available online at www.siu.edu/ORP and in the Graduate School.

--By Lil Manning

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. 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)
- NSF Current—April 2006 (cu0406)

- EarthScope (nsf06562)
- New Fossils Fill the Evolutionary Gap between Fish and Land Animals (pr06055)
- NSF FY2005 Performance Highlights (nsf0602)
- Ancient Ants Arose 140-168 Million Years Ago (pr06058)
- A Blue Ring Around the Planet Uranus (pr06057)
- Report to the National Science Board on the National Science Foundation's Merit Review Process Fiscal Year 2005 (nsb0621)
- NSF Research Support Nurtures Small Companies with Big Ideas (fs06005)
- New Key Fits Old Lock (nsf06059)
- Frictionless Motion Observed in Water (nsf06056)



- Waterproof Superglue May Be Strongest in Nature (pr06060)
- Industrial Funding of Academic \$&D Continues to Decline in FY2004 (nsf06315)
- Science and Engineering Research Facilities: Fiscal Year 2003 (nsf06311)
- National Science Board Announces 2006 Public Service Awards (pr06074)

PROGRAM AND APPLICATION ANNOUNCEMENTS

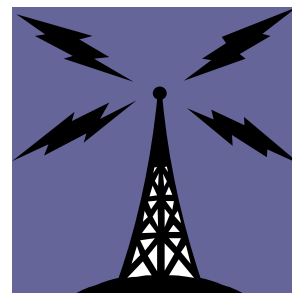
For more information about these programs, contact Lillian Manning (extension 3114 or limanni@siue.edu) or Reem Younis (extension 5618 or ryounis@siue.edu). The Office of Research and Projects (ORP) staff urges you to submit a proposal at least five business days in advance of the agency deadline due to the increased submission of grants electronically. 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.

Fulbright Scholar Program

The traditional Fulbright Scholar Awards for 2006-2007 in 140 countries are now available. Each year the program sends 800 U.S. faculty and professionals abroad for lecturing and conducting research in a wide variety of academic and professional fields. The application deadline is August 1, 2006. Applications are accepted online or in hard copy form. The web site for full application information is www.cies.org.

CIES: Fulbright New Century Scholars Program

Thirty top academics and professionals collaborate for a year on a topic of global significance. For the current year, the research theme is "Higher Education in the 21st Cen-



tury: Access and Equity." Applications are accepted from leading scholars and professionals in any discipline relevant to the examination of access and equity in higher education. The deadline is July 17. The web site is www.iie.org/cies/NCS/.

National Endowment for the Humanities (NEH) Summer Stipends

NEH Summer Stipends provide individuals with an opportunity to pursue research in the humanities that contributes to scholarly knowl-

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PROGRAM ANNOUNCEMENTS *CONTINUED*

edge or to the public's understanding of the humanities. Projects should be completed during the tenure of an award or represent part of a long-term endeavor. Summer Stipends awards provide \$5,000 for two consecutive months of full-time research and writing. Online applications will be accepted beginning August 1. The SIUE deadline for this program is September 13, 2006. **By September 13th, contact Christa Johnson in the Graduate School at extension 2171 or at cjohnnaa@siue.edu to confirm that you are submitting a proposal in order to ensure that the required internal review is completed.** The web site is www.neh.gov/grants/guidelines/stipends.html.

NSF K-8 Science Academies

The National Science Foundation (NSF) invites applications under a new partnership program to create, implement, evaluate, and disseminate effective models to attract K-8 students to science, technology, engineering, and mathematics disciplines. Deadlines are May 31 for letters and June 20 for proposals. The web site is www.nsf.gov/pubs/2006/nsf06560/nsf06560.htm.

American Heart Association: National Established Investigator Award

The objective of this award is to support mid-term investigators with unusual promise and an established record of accomplishments. The American Heart Association funds research broadly related to cardiovascular function and disease, stroke, or to related clinical, basic science, bioengineering or biotechnology, and public health problems. The deadline is July 11. The web site is www.americanheart.org/presenter.jhtml?identifier=3019795.

Justice-Related Health Disparities

The National Institute on Drug Abuse (NIDA) invites applications for re-

search on health disparities among African Americans that are related to disproportionate involvement in the criminal justice system. The program seeks epidemiologic, prevention, treatment, and services research on drug abuse as a cause, correlate, or consequence of criminal justice related health disparities, specifically the extent to which criminal justice involvement and HIV/AIDS are intertwined. The upcoming deadlines are June 1, October 1, or AIDS receipt dates. The web site is <http://grants1.nih.gov/grants/guide/index.htm> (search for PA-06-068).

NSF International Research and Education: Planning Visits and Workshops

National Science Foundation (NSF) International Planning Visit/Workshop Awards can support the initial phases of developing and coordinating integrated research and education activities with foreign partners. Support is primarily for travel and subsistence expenses; salaries and stipends are not typically supported. The application deadlines for workshops are May 20, September 20, and February 20; applications for planning visits are accepted anytime. The web site is www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf04035.

Research Corporation Cottrell College Science Awards

The Cottrell College Science Awards support significant research that contributes to the advancement of science and to the professional and scholarly development of faculty at undergraduate institutions along with their students. The principal investigator must have a faculty appointment in a department of chemistry, physics, or astronomy. Awards average about \$35,000. Target dates for applying are May 15 and November

15. The web site is www.rescorp.org/ccsa/ccsa.htm.

NIH Biomedical Informatics

The National Library of Medicine solicits proposals for research in biomedical informatics and bioinformatics, research that intersects information and computer sciences and applications in health care delivery, basic biomedical research, and health services research. The application deadline is June 1, 2006. The web site is grants1.nih.gov/grants/guide/pa-files/PA-06-094.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 science, 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 web site for application information is www.amphilsoc.org/grants/lewisandclark.htm.

Continued next page

AWARDED AND SUBMITTED GRANTS AND CONTRACTS FEBRUARY 23, 2006—MAY 3, 2006

Awarded

Frank Akers

Unit Arts and Sciences
Project Title FY 2006 Radio
Community Service Grant (CSG)
Agency Corporation for Public
Broadcasting, \$11,139

Melissa Bergstrom

Unit Arts and Sciences
Project Title Reforming Educational
Systems to support Early Intervening
Services and Response to
Intervention
Agency Illinois State Board of
Education/USBE, \$284,810

Sharon Berry

Unit Academic Affairs
Project Title Campus Based Federal
Title IV Financial Aid FY2007
Agency U.S. Department of
Education, \$1,191,238

Kathy Bouman

Unit Lovejoy Library
Project Title Forever Free: Abraham
Lincoln's Journey to Emancipation
Agency National Endowment for
Humanities, \$1,000

Richard Bush

Unit Arts and Sciences
Project Title Alton Youth
Development Evaluation
Agency Alton Community Unit School
District, \$49,000

Lela DeTroye

Unit Education
Project Title CI 510 (501)
Agency Waterloo CU Dist 5, \$7,410

Gregory Fields

Unit Arts and Sciences
Project Title World Religions,
Knowledge and Science (WoRKS)
Group, Edwardsville
Agency Matanexus Institute, Local
Societies Initiative, \$15,000

Louise Flick

Unit Arts and Sciences
Project Title Monitoring Infant
Mortality in St. Louis City and County:
Update for 2000-2005 and GIS-Code
Mapping of Risk Factors and Deaths
Agency St. Louis Maternal, Child and
Family Health Coalition, \$26,960

Kevin Hubbard

Unit Engineering
Project Title Madison County

Contribution

Agency Madison County, \$2,000

Project Title Design and
Development of a Novel plant
Covering Device

Agency Conrad, \$1,054

Project Title Conversion and
Analysis of Two-Dimensional
Engineering Drawings to Three-
Dimensional Engineering Models

Agency Dieseltech, LLC, \$5,641

Theodore Jamison

Unit University Service to East St.
Louis

Project Title Summer Youth In the
Arts Internship FY06

Agency Illinois Arts Council, \$3,900

Project Title Arts in the Park

Agency Madison County Arts
Council, \$810

Kevin Johnson and Zhi-qing Lin

Unit Arts and Sciences

Project Title PAH/Metal exposure
and effects assessment in
Chattanooga

Agency University of Tennessee at
Chattanooga, \$35,000

Suzanne Kutterer-Siburt

Unit Student Affairs

Project Title Extension M3C (Fall
2006/Spring 2007)

Agency Midwest Campus Compact
Citizen-Scholar Fellowship Program,
\$20,000

Yun Lu

Unit Arts and Sciences

Project Title Non-Steady-State
Kinetic Studies of Bimolecular
Nucleophilic Substitution Reactions
at Saturated Carbon in Solution

Agency American Chemical Society,
\$35,000

PROGRAM ANNOUNCEMENTS *CONTINUED*

Spencer Foundation

The main mission of the Spencer
Foundation is to investigate ways
in which education can be im-
proved around the world. The Ma-
jor Research Grants Program sup-
ports research projects requiring
more than \$40,000; the Small Re-
search Grants Program supports
projects of one year or less that re-

quire no more than \$40,000 to com-
plete. The web sites are [www.spencer.org/programs/grants/
major_grants.htm](http://www.spencer.org/programs/grants/major_grants.htm) and [www.spencer.org/programs/grants/
small_grants.htm](http://www.spencer.org/programs/grants/small_grants.htm). Preliminary proposals for the
Major Research Grants may be sub-
mitted at any time. Proposals for the
Small Research Grants may be sub-
mitted at any time.

Continued next page

AWARDED GRANTS *CONTINUED*, SUBMITTED GRANTS

Hazel Mallory

Unit University Service to East St. Louis

Project Title FY 2005/2006 Supplemental Funds for 2nd National Head Start Hispanic Institute

Agency Dept. of Health & Human Services-Administration for Children, Families & Youth, \$8,755,528

Project Title Revised-FY 2006/07 Early Head Start Basic Grant and Early Head Start T/TA Grant

Agency Dept. of Health & Human Services-Administration for Children, Families & Youth, \$1,317,925

Project Title Revised-FY 2006/07 Head Start Basic Grant and Head Start T/TA Grant

Agency Dept. of Health & Human Services- Administration for Children, Families & Youth, \$6,689,931

Stephen Marlette

Unit Education

Project Title Mathematics and Science Leadership Initiative (MASLI)

Agency Madison County ROE/ISBE, \$120,530

Paulette Myers

Unit Arts and Sciences

Project Title Artists Fellowship Award-Crafts Division (\$700.00 Finalist Award)

Agency Illinois Arts Council, \$700

Anthony Neal

Unit University Service to East St. Louis

Project Title Obesity in Youth 06/07

Agency Toshiba America Foundation, \$8,720

Allen Otsuka

Unit Dental Medicine

Project Title Correlation Between

Glycosylated Hemoglobin Concentration and Molecular Indicators of Anemia

Agency Fraternal Order of Eagles, \$1,000

Hugh Pavitt

Unit Institute for Urban Research (IUR)

Project Title Edwardsville Public Library Survey

Agency Edwardsville Public Library, \$14,000

Kristine Polo

Unit Business

Project Title Quick Books Training and Support Services-Second Installment

Agency The Blessing Basket Project, \$1,284

Project Title Reporter's Track of Video Production

Agency The Blessing Basket Project, \$687

Martha Schlicher

Unit National Corn-to-Ethanol Research Center

Project Title Illinois Missouri Biotech Alliance

Agency University of Missouri-Columbia, \$32,058

Laura Strand

Unit Arts and Sciences

Project Title Crafts Fellowship

Agency Illinois Arts Council, \$7,000

Morris Taylor

Unit Arts and Sciences

Project Title Internship with City of O'Fallon

Agency City of O'Fallon, \$9,980

Project Title Internship with SMASH

Agency SMASH, \$7,485

Christopher Theodorakis

Unit Arts and Sciences

Project Title Acute and Developmental Toxicity of Metal

Oxide Nanoparticles in Fish and Frogs.

Agency Environmental Protection Agency, \$374,999

Project Title Spatially-Explicit Assessments of Genetic Biodiversity and Dispersal in Gopher tortoises and Gopher Frogs and Evaluation of Habitat Fragmentation at DoD Sites
Agency Strategic Environmental Research and Development Program (SERDP), \$100,000

Anne Valk

Unit Arts and Sciences

Project Title NEH summer Institute, "African American Struggles for Civil Rights in the 20th Century"

Agency NEH and W.E.B DuBois Institute, Harvard University, \$3,000

Luis Youn

Unit Engineering

Project Title Development of a Hand Tool for the Purpose of Inserting a Contact Needle into an Electric Wire of Different Sizes

Agency Audio Tech, \$2,098

Submitted

Gillian Acheson

Unit Arts and Sciences

Project Title An Investigation of Secondary School Students Map Literacy

Agency National Council for Geographic Education E. Willard & Ruby S. Miller Grants for Research in Geographic Education, \$3,010

Dean Cody and

Kathy Behm

Unit Lovejoy Library

Project Title Ethics and Globalization

Agency Consortium of Academic and Research Libraries in Illinois (CARLI), \$6,500

Continued next page

SUBMITTED GRANTS *CONTINUED*

Catherine Daus and

Laura Pawlow

Unit Education

Project Title A workplace Weight Loss Initiative for Overweight or Obese Individuals in a Low-Income Occupation

Agency Robert Wood Johnson Foundation, \$152,013

Denise DeGarmo

Unit Arts and Sciences

Project Title From Nuclear War to Nuclear Peace: University of Michigan's Memorial Phoenix Project

Agency Bentley Historical Library University of Michigan, \$999

Elizabeth Delfert

Unit Lovejoy Library

Project Title Intercultural Communication in Higher Learning: Preparing Health Professionals for Work in Multicultural Settings
Agency Consortium of Academic and Research Libraries in Illinois (CARLI), \$2,500

Debra Dixon

Unit Dental Medicine

Project Title Bone-Active Treatments for Chronic Periodontitis
Agency NIDCR Submitted as a sub-contract with Washington University, St. Louis, MO, \$57,376

Richard Essner

Unit Arts and Sciences

Project Title Monitoring a Flying Squirrel Population with Nest Boxes in a Fragmented Suburban Landscape
Agency Illinois Department of Natural Resources, \$2,000

Sandra Fields

Unit University Service to East St. Louis

Project Title Learn and Service America

Agency Corporation for National and Community Service, \$350,000

Julia Hansen

Unit Lovejoy Library

Project Title Africa and African Diaspora Collection
Agency Consortium of Academic and Research Libraries in Illinois (CARLI), \$5,000

Theodore Jamison

Unit University Service to East St. Louis

Project Title EZ Arts FY05/06

Agency St. Louis Regional Empowerment Zone, \$7,500

Project Title Youth Arts program 06/07

Agency Illinois Arts Council, \$79,874

Project Title CDBG Summer Arts Program

Agency Community Development Block Grant, \$11,519

Charlotte Johnson

Unit Lovejoy Library

Project Title EBooks in Illinois Academic Libraries
Agency Consortium of Academic and Research Libraries in Illinois (CARLI), \$45,000

Suzanne Kutterer-Siburt

Unit Student Affairs

Project Title SIUE Tri-City Youth
Agency CollegeBoard: Greenhouse Program, \$9,110

Albert Luo

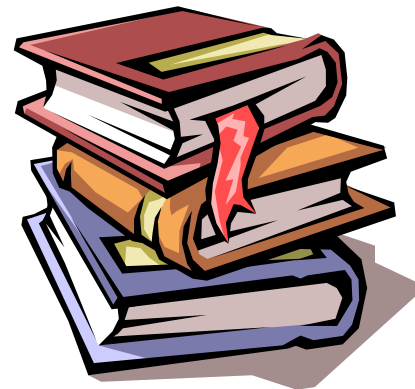
Unit Engineering

Project Title Nonlinear Modeling of Composite Structures iwth Time-Varying and Rate Dependent material Properties
Agency Advanced Mechanical Systems Technology LLC, \$19,800

Hazel Mallory

Unit University Service to East St. Louis

Project Title Reading is Fundamental, Inc (RIF IL7161)
Agency Reading is Fundamental, Inc (RIF IL7161), \$7,992



Lynn Maurer

Unit Arts and Sciences

Project Title The Power of the Committee System in the Spanish Congress of deputies

Agency Program for Cultural Cooperation between Spanish Ministry of Culture & United States Universities, \$2,090

Anthony Neal

Unit University Service to East St. Louis

Project Title The Arts and Academic Achievement

Agency Illinois State Board of Education, \$150,000

John Peecher

Unit Arts and Sciences

Project Title Arts & Issues 2006/07

Agency Illinois Arts Council, \$20,000

Howard Ramsby

Unit Arts and Sciences

Project Title African American Reading Project

Agency Target Corporation, \$1,430

Paul Rose and

Michael Dudley

Unit Education

Project Title Narcissism and High-Risk Sexual Behavior

Agency American Pshychological Foundation, \$1,500

Continued next page

SUBMITTED GRANTS *CONTINUED*

Martha Schlicher

Unit National Corn-to-Ethanol
Research Center

Project Title Demonstration of the
Commercial Viability of Ethanol
Production from Corn Kernel
Cellulose(Fiber)-Phase Two

Agency Illinois Department of
Commerce and Economic
Opportunities, \$293,714

Otis Sweezey

Unit Arts and Sciences

Project Title Summer Showbiz '07
Agency Illinois Arts Council, \$8,250

Jason Wells

Unit Dental Medicine

Project Title The
Electrophysiological Role of i(h) in
Dental Pain Generation

Agency The National Institute of
Dental and Craniofacial Research,
\$100,585

**William White and Hiroshi
Fujinoki**

Unit Engineering

Project Title Heterogeneous
Networked Virtual Environment
Testbed

Agency National Science
Foundation, \$865,485

Kimberly Voss

Unit Arts and Sciences

Project Title Robin Morgan

Agency Duke University, \$800
Project Title Roberta, Applegate
Agency University of Michigan,
\$465

Cory Willmott

Unit Arts and Sciences

Project Title Clothed Encounters:
Great Lakes Algonquian Dress in
Intercultural Relations, 1760-1930
Agency American Philosophical
Society, \$3,000