

2005

2005

Southern Illinois University Carbondale

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Graduate

Highlights

The Graduate School • Southern Illinois University Carbondale

Spring 2005 • Volume 5

NSF funds “Bridges to the Doctorate” program at SIUC

A National Science Foundation program aimed at increasing the number of minority students who earn doctoral degrees in science, technology, engineering, and mathematics is providing nearly half a million dollars to support 12 students at Southern Illinois University Carbondale in 2004-05.

The students, all in master’s or doctoral programs, are receiving stipends of \$30,000 each, with an additional \$10,500 per student coming to the university to pay for tuition, health insurance, and other fees. Assuming that the students make good academic progress, the NSF will fund both the stipends and supplemental awards for a second year.

The awards are large because minority students frequently hesitate to take on the debt involved in going to graduate school.

“With these populations, that’s often a huge financial burden,” said Karen Renzaglia, who wrote the proposal for the “Bridges to the Doctorate” grant.

“These sizable fellowships eliminate that burden so there’s nothing to get in the way of them concentrating on their studies and performing at the highest level. As a university, we have also made a commitment to continue to support them (past the second year provided by the NSF) as long as they are making satisfactory progress, though the support may not necessarily be at the same level (as the NSF fellowships).”

SIUC has a long tradition of helping minority students earn graduate degrees. For the last 10 years, it has offered such students a two-year financial assistance package that includes tuition and a stipend under its

(cont. on back page)

Kudos

Jesse Trushenski, a doctoral student in zoology, was awarded a two-year, \$60,000 fellowship from the National Sea Grant College Program. The fellowships, which go to only five students across the country, team students with industry scientists to work on solving real-world problems. Trushenski will work with researchers from Archer Daniels Midland Co. to improve the immune systems of fish through diet.

With support from a Gerald Howard Read International Seminar Scholarship from Phi Delta Kappa International, a professional education association, curriculum and instruction doctoral student **Theresa Robinson** visited Brazil, Chile, and Argentina in July 2004 to participate in seminars and meet with educational administrators.

Nancy Bitner, a master’s student in educational administration, is currently serving as the first recipient of the Paul Simon Lieutenant Governor’s Fellowship in Springfield, Ill. The one-year fellowship is allowing her to work with the Illinois State Board of Education, with the Rural Water Commission, and with domestic violence grants.

“Twin Cities,” a one-act play by theater doctoral student **Scott Irelan**, was nominated for the Paula Vogel National Playwriting Award. Irelan also presented a paper at the Association for Theater in Higher Education conference in Toronto in July 2004 and three papers at the Mid-America Theater Conference in March 2004, one of which won the Young Scholars Theater History Debut award. He has contributed several articles to volume 8 of *Interdisciplinary Biographical Dictionaries of the Western World’s Great Cultural Eras* (Greenwood Press, 2005).

Amy Pinney, a doctoral student in speech communication, won the Norman K. Denzin Qualitative Research Award at the National Communication Association conference in Chicago in November 2004. Pinney is the first recipient of this national award. At the same conference, **Amy Darnell**, also a doctoral student in speech communication, received the first Robin Scholarship in Performance Studies, which carries a \$1,000 stipend. And a paper by master’s student **Jonathan Bender** won the top Debut Paper Award.

Sandra Wiebe, a postdoctoral fellow in family and community medicine, won the Nelson Butters Award from the International Neuropsychological Society, given for

(see Kudos, p. 4)



Jesse Trushenski.

An SIUC graduate student who hails from Cameroon received two prestigious research awards in 2004. Geraldine Nzokwe, who is working towards her master's degree in geology, received a \$1,300 graduate student research grant from the Geological Society of America and a \$1,000 Hugh E. McKinstry Student



Eric Ferre and Geraldine Nzokwe.

Research Award from the Society of Economic Geologists.

Nzokwe, whose faculty mentor is Eric Ferre, is only the second geology department student in many years to receive the GSA award, and one of only 16 students nationwide in 2004 to receive the Society of Economic Geologists award.

Nzokwe does field research in New Caledonia, a South Pacific island, where she studies soil layers produced from weathered rocks called peridotite. This type of rock outcrops over large areas, where it is subjected to weathering in New Caledonia's hot, humid climate.

The magnetic and infrared spectroscopic properties of these soil layers are similar to those of disintegrated and decomposed rock fragments and soil on the surface of Mars. Those similarities provide tantalizing evidence that the climate on Mars has not always been dry and cold, and that standing water was also present on the surface.

Nzokwe's research will provide the first magnetic mineralogy database on peridotite laterites. Such information will be extremely valuable for paleoclimatic studies both on Earth and on Mars.

—Pete Rosenbery, *Media & Communication Resources*

New research centers to gear up this year

Several new interdisciplinary research centers were approved by the Graduate Council and higher administration in recent months. They are:

- Global Media Research Center
- Center for Integrated Research in Cognitive and Neural Sciences
- Center for Rural Schools and Communities
- Center for Ecology

New M.S. concentration to help remake Corps of Engineers

Long known for building locks and dams, the U.S. Army Corps of Engineers is switching gears with a little help from SIUC. A new, intensive concentration in the master's program in water resources and planning is now available here and at four other universities across the country. It will give mid-career engineers the economic, ecological, policy, and decision-making skills they'll need to steer the Corps toward an emerging focus on environmental management.

"The Corps' new mission takes it into ecological realms: fixing rivers (for example, restoring such natural features as meanders), restoring wetlands, managing for water quality," said Christopher Lant, chair of the Geography Department, which administers the program. "This, in turn, brings it into complex relationships with local entities and groups with competing interests. To fulfill that mission requires people who are trained differently than they once were."

The new concentration includes courses in philosophy, policy, social decision-making, economics, ecology, hydrology and quantitative methods. The engineers will complete half those hours in a single semester on campus, taking the rest as distance-learning courses or as transfer credits from colleges and universities closer to home. An advisory committee made up of members from the Universities Council on Water Resources (UCOWR), a 90-member international partnership based at SIUC, developed the curriculum. ♦

—K. C. Jaehnig, *Media & Communication Resources*

New master's in community health ed. unique to Illinois

SIUC has become the only university in Illinois offering a master's of public health degree in community health education.

The 43-credit-hour program, housed in the Health Education and Recreation Department, includes a six-hour practicum in community health education. The curriculum follows accreditation requirements of the Council on Education for Public Health, a national oversight organization.

With the program's kick-off, SIUC joins a select group of only 17 other U.S. universities—outside those with schools of public health—offering such a council-approved master's program.

Officials expect an enrollment of 45 students in the program within five years. Degree candidates prepare to become community health educators able to assess community needs and to plan, implement, and evaluate programs designed to address those needs.

Besides training much-needed public health professionals, officials expect the program will expand collaborative research and funding opportunities at the university. ♦

—Paula Davenport, *Media & Communication Resources*

Health education program earns high marks

The doctoral program in health education at SIUC ranks in the top half of peer programs at 24 universities across the nation, according to a study published in the May/June 2004 issue of the *American Journal of Health Education*. SIUC ranks 11th in a field of 24, and ahead of programs at Johns Hopkins, Purdue, the University of Florida, the University of Missouri, and similar institutions.

Ratings were based on the five-year period from January 1997 through December 2001. Criteria included the number of faculty publications in peer-reviewed journals, the number of faculty-held editorships in health education-related journals, external grants, doctoral students' activities, student/faculty ratios, student support, and mentoring/job placement available to students.

David Birch, chair of the Health Education and Recreation Department and a past president of the American Association for Health Education, notes that seven of the universities in the study offer doctoral degrees through their respective schools of public health, which have access to federal funding available only to such schools. He's especially pleased with SIUC's rankings when those seven programs are removed from the mix.

SIUC has conferred more than 100 doctoral degrees in health education in the past 15 years. ♦

—Paula Davenport, *Media & Communication Resources*

Teaching Fellows Program wins national honor

The Teaching Fellows Graduate Program at SIUC, a graduate teaching program that involves collaboration with local school districts, has been named a Distinguished Program in Teacher Education by the Association of Teacher Educators. The program, within the College of Education and Human Services, started in January 1999, and places certified graduate students from a variety of teaching programs with mentoring public school teachers in the classroom four days a week for a school year.

There are relatively few programs like this in the nation for graduate students, says program director Lynn C. Smith, an associate professor in the Curriculum and Instruction Department. The model for the program was a small teaching fellows program that Dean R. Keith Hillkirk worked with at Ohio University prior to 1998. SIUC secured funding for the program from the Illinois Board of Higher Education.

Eighteen students are in the program, which has a professional development school partnership with the Carbondale Elementary School District, Giant City Consolidated School District, Murphysboro Community Unit School District, and Unity Point Community Consolidated School District. ♦

—Pete Rosenbery, *Media & Communication Resources*

Library improves ranking

SIUC's Morris Library has enhanced its ranking in the prestigious Association of Research Libraries. In 2004, Morris Library—a member of ARL since the 1960s—recorded the largest improvement of any of the 123 member libraries, jumping from 98th to 79th place. The shift was due mostly to a change in reporting electronic serials to bring Morris Library in line with the reporting practices of peer libraries.

SIUC moves up again in NSF research expenditure rankings

SIUC moved up another four slots—from 104th to 100th—in the National Science Foundation's latest ranking of academic research and development expenditures at public universities and colleges. SIUC also moved from 145th up to 138th among *all* U.S. universities, public and private.

The NSF bases its annual assessments on total research and development funds expended in science and engineering fields over the fiscal year. These funds come from grants and contracts received from national, state, corporate, and non-profit agencies and organizations, as well as from institutional sources. This year's ratings reflect money expended during the 2002 fiscal year, which began in 2001.

This is the fourth year in a row that SIUC has improved its ranking. SIUC researchers expended \$53.6 million during the assessment period—a 24 percent increase over the 2001 fiscal year, and a record for SIUC.

The NSF ranking is an important measure as SIUC moves toward its goal of becoming one of the nation's top 75 public research universities by 2019, when the University observes its 150th anniversary.

Because the NSF rankings carry a lot of clout nationally, placing well means doing well. "It helps us attract the best students, particularly at the graduate level, and increases the value of the degrees of all our students," said John Koropchak, vice chancellor for research and graduate dean.

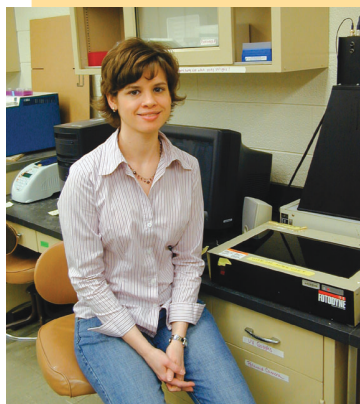
Grants and contracts also are a huge financial boost to the University. They provide, among other things, assistantships for graduate students and a source of funds for faculty and student travel to professional meetings, as well as seed grants to help new faculty do the pilot work necessary to apply for the big money. "These funds help us to support the full breadth of scholarly and creative activities all across the campus, from art to zoology," Koropchak said.

For the NSF report, see www.nsf.gov/sbe/srs/nsf04330/htmstart.htm. For the most recent statistics on external SIUC grant awards for research (which differ from expenditures), see www.siu.edu/orda/reports/grantdata/current.html. ♦

—K. C. Jaehnig, *Media & Communication Resources*

SIUC's top graduate research awards go to microbiologist, filmmaker

The **2004 Outstanding Dissertation** award went to microbiologist **Kelly Bender** for work that will aid in the cleanup of a wide-spread environmental contaminant.



Kelly Bender in the lab.

Perchlorate, used by various industries and by the military in solid rocket fuel, poses long-term health risks. Cleanup of sites contaminated with this chemical is difficult for a variety of reasons.

As part of an SIUC team that isolated bacteria capable of breaking down perchlorate even in oxygen-deprived environments such as subsoil, Bender broke new ground by showing how these bacteria work at the genetic level.

She identified and sequenced the genes that trigger production of the enzyme that breaks down perchlorate, as well as several other genes that seem to play supporting roles in the process. She also developed a molecular technique to rapidly detect whether any

species of perchlorate-degrading bacteria are present at a given site. That information will help determine site suitability for bioremediation.

A patent application has been filed on the technology, and a license was recently granted to BioInsite Inc. for its commercialization.

The SIU Alumni Association's **2004 Outstanding Thesis Award** went to **Hilla Medalia**, a documentary filmmaker, for her film "Daughters of Abraham." Shot on location in Jerusalem and the West Bank, the documentary explores the lives of two teenage girls:

a Palestinian who became a suicide bomber, and one of her Israeli victims.

"Daughters of Abraham" won an Angelus Award and was shown at the 2005 Sundance Film Festival.

Medalia earned her master's degree in professional media practice.



Hilla Medalia shooting footage near Tel Aviv.

(Kudos — cont. from p. 1)

the best paper submitted by a postdoc. Wiebe presented her paper, on cognitive development in children, as part of the keynote session at the annual INS meeting (2005, St. Louis).

Perry Hill, a doctoral student in higher education, served a 2004 summer internship with the Illinois Board of Higher Education, gaining experience in fiscal analysis, academic policies, grants administration, and public affairs.

Reuben Heine, a doctoral student in geography, was lead author of a paper in the *Annals of the Association of American Geographers* (2004, vol. 94, no. 3). The paper describes a method he developed as a master's student for accurate, automated mapping of stream channels, an invention retained by SIUC for a possible patent application.

Audrey McCrary-Quarles, a doctoral student in health education, presented research on the topic of older drivers and their increased risk for crashes in a global health course in Cologne, Germany, in summer 2004.

Valerie Teo, a doctoral student in political science, presented a paper on foreign investment and democratization at the 4th EUROSEAS Conference (2004, Paris).

Saleem Rasheed, a doctoral student in rehabilitation, was co-author on a *Journal of Rehabilitation Administration* article (2004, vol. 25, no. 3-4) assessing Illinois vocational rehabilitation programs and home services programs.

Abani Ranjan Samal, a doctoral student in environmental resources and planning, presented papers at the 7th International Geostatistics Congress (2004, Banff, Alberta) and at the North Central Section meeting of the Geological Society of America (2004, St. Louis), and gave three invited lectures in January 2005 at the Indian School of Mines in Dhanbad, India. Samal also was awarded a Student Research Grant by the International Association of Mathematical Geology and organized the first IAMG student chapter.

Miriam Kritzer Van Zant, a doctoral student in plant biology, won a National Science Foundation Travel Fellowship to collect *Mirabilis* sp. in South America.

Scott Nolte, a doctoral student in plant science, was lead author on an article published in *Weed Research* (2004, vol. 44).

Zhigang Wang and **Zhanyou Huang**, a master's and a doctoral student, respectively, in mining and mineral resources engineering, were two of the co-authors on a paper published in *Coal Preparation* (2004, vol. 24, no. 1-2).

Heather Brostrand, a doctoral student in rehabilitation, received the National Rehabilitation Association's 2004 Graduate Literary Award for exceptional academic achievement.

Vishal Gupta, a master's student in mining and mineral resources engineering, presented a paper on which he was lead author at the International Seminar on Mineral Processing Technology (2005, Dhanbad, India).

Cory Byers, a master's student in professional media practice, won a 2004 Midwest Regional Emmy for best student production for the documentary "Beacon of Hope: The Cross at the Crossroads," co-produced with Brittany Dust, an undergraduate in radio-television. Byers also won a third place National Student Emmy in the news category for his work on *alt.news 26:46* and won third place in the Broadcast Education Association 2005 student scriptwriting competition.

Songwen Xie, a doctoral student in chemistry and biochemistry, received a travel award from the American Chemical Society to present a paper at the ACS annual meeting in San Diego in March 2005.

Sanjay Singh and Priyatansh Gurha, doctoral students in the molecular biology, microbiology, and biochemistry program, were lead authors on an article published in the *Journal of Biological Chemistry* (2004, vol. 279, no. 46).

Anna Gregg, a doctoral student in political science, presented papers on aspects of post-Soviet Russia at the International Studies Association's Midwest Conference (2004, St. Louis) and at the 63rd annual national conference of the Midwest Political Science Association (2005, Chicago).

A paper presented at the 54th International Communication Association conference (2004, New Orleans) by **Hyun Mee Kang**, a master's student in media theory and research, was named top student paper in the public relations division.

Benilda Beretta and Eric Gant, MFA students in photography, gave a presentation at the National Society for Photographic Education Conference (2005, Portland, Oregon).

Mary Cook-Wallace, a doctoral student in workforce education and development, presented a poster at the 2004 Syllabus Conference in San Francisco.

Joy Roach and Lance Hogan, doctoral students in workforce education and development, co-authored a paper on business teacher education in the *NABTE Review* (2004, vol. 31).

Steve Freeman, a doctoral student in workforce education and development, gave a presentation about rural community technology centers at the 2004 regional conference of the National Social Science Association in Baltimore.

Yun Shi, a doctoral student in workforce education and development, co-presented papers at the 23rd annual research

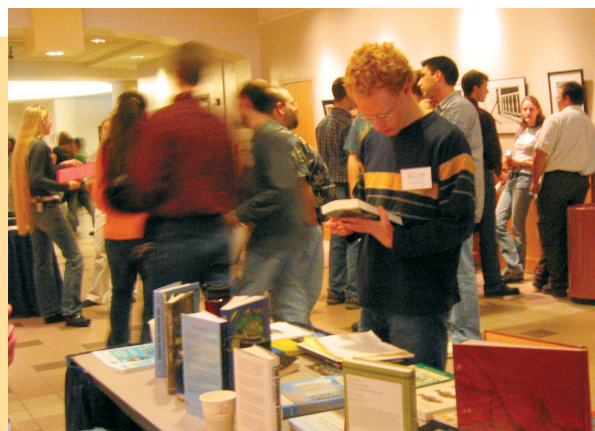
conference of the Organizational Systems Research Association (2004, Pittsburgh) and the 2004 National Technical Preparation Network Conference (Minneapolis).

Bridgette Colaco, a doctoral student in international news/communication and media ethics, presented papers at the Midwest Association for Public Opinion Research annual conference (2004, Chicago), the Global Fusion Conference (2004, St. Louis), the Popular Culture Association annual meeting (2005, San Diego), and the Broadcast Education Association annual meeting (2005, Las Vegas). In May 2004, she was a panelist for "Spotlight on the International Press," a colloquium organized by the University of Chicago and the *Chicago Tribune*.

Erin Gibson, a master's student in professional media practice, was awarded the Helen J. Sioussat/Fay Wells Scholarship by the Broadcast Education Association.

Kay Shopinski, a master's student in plant science, won first prize for student presentations in the C7 section at the USA Crop Science Society National Tri-Society Meeting (2004, Seattle). **Jawaad Afzal**, a doctoral student in plant science, also gave a presentation at this meeting.

(see *Kudos*, p. 6)



SIUC graduate students hosted the 25th Midwest Ecology and Evolution Conference in March 2005 at the Carbondale Civic Center. Students from 45 colleges in 10 states gave presentations and displayed posters summarizing their research in paleoecology, climate change and conservation, biodiversity, behavioral ecology and evolution, and population biology and genetics. The two-day event was co-chaired by Kurt Regester, a doctoral student in zoology, and Brian Benschoter, a doctoral student in plant biology. SIUC sponsors of the conference included the Graduate School, Office of Research Development and Administration, Departments of Plant Biology and Zoology, and College of Science.

2004-05 Morris Fellowship recipients named

Three students were awarded \$15,000 Morris Fellowships for doctoral study at SIUC during 2004-05.

Kenna Bolton graduated in spring 2004 from Marquette University in Milwaukee with a bachelor's in psychology. As an undergraduate, she served as a research assistant in three studies; worked at a women's center, a group home, and a mental health clinic; and volunteered as a "big sister" and as a sexual violence peer educator.

Bolton's research interests focus on antisocial personalities, anxiety disorders, and substance abuse. She hopes to conduct research, supervise clinical graduate students, and teach when she finishes her doctorate.

Tamira Brennan earned her bachelor's in anthropology in 2002 from the University of Illinois. Following her graduation, she worked as a crew chief for the Illinois Transportation Archaeological Research Program.

Brennan is particularly interested in the Mississippian culture, whose temple mound builders flourished in the Missouri, Ohio, and Illinois river valleys 1,000 years ago. She will focus on social interactions within and between chiefdoms, using analyses of stone, pottery, and animal remnants as research tools. She hopes to work in cultural resource management upon finishing her degree.

Cy Mott earned his bachelor's in biology in 2001 from East Stroudsburg University and his master's in biology in 2004 from Shippensburg University (both in Pennsylvania).

As an undergraduate, he conducted research on community ecology and predator-prey relationships in larval salamanders. At SIUC, he will focus on conservation biology, ecology, and tropical reptiles and amphibians. He is particularly interested in the effect of human influences on the ecology of such creatures. He hopes to teach and conduct research at a university after completing his doctorate.

Kwang Woo Noh, a doctoral student in global media and film studies, presented a paper on 1980s Korean cinema at the Popular Culture Association national meeting (2005, San Diego).

Cao Yong, a doctoral student in global media and political communication, presented a co-authored paper at the Seminar on Media and Transition in the PRC at the Rockefeller Foundation Center in Bellagio, Italy, in 2004. The paper was published in Mandarin in the *Wuhan University Media Studies Quarterly* (November 2004) and in English in the fall 2004 issue of the quarterly journal of the World Association of Christian Communication and Media Development.

Ayana Haaruun, an MFA student in photography, showed her film "First We Pray" at Women in the Director's Chair in Chicago in March 2005.

Robert Jenkot, a doctoral student in sociology, contributed several entries to the *Encyclopedia of Prisons and Correctional Facilities* (Sage Publications, 2005). ♦

(Kudos — cont. from p. 5)

Abdelmajid Kassem, a doctoral student in plant science, was lead author on two journal articles, one published in *Plant and Soil* (2004, vol. 260) and one published in the *Journal of Biotechnology and Biomedicine* (2004, vol. 2).

James Saldana, a master's student in interactive multimedia, had his film "Our Road to Kosovo" showcased in the Amnesty International Film Festival in St. Johns, Canada.



Kelly Harman.

Kelly Harman, a master's student in civil and environmental engineering, was awarded a three-year research fellowship by the U.S. Department of Homeland Security in September 2004. She will serve a research internship this summer at a site chosen by the department. She is studying the phenomenon of "progressive collapse" of infrastructure.

Laura Rowald, a doctoral student in applied psychology, presented a poster at the annual meeting of the American College Health Association (2004, New Orleans).

Richard Robinson, a doctoral student in broadcast communication and public relations, gave two presentations at the 2005 International Conference on Social Sciences in Hawaii.

Useful Web Sites

Graduate School • www.siu.edu/gradschl
 Graduate & Professional Student Council •
www.siu.edu/~gpssc
 Research Development and Administration •
www.siu.edu/ordea

Recent Graduate Faculty Honors

Note: For monthly listings of external grants received by SIUC faculty, see www.siu.edu/ordal/awards.

Nathan Stucky (Speech Communication) received the Performance Studies Distinguished Service award, the highest honor bestowed by the National Communication Association in performance studies.

Tony Williams (English) published *Body and Soul: The Cinematic Vision of Robert Aldrich* (Scarecrow Press, 2004) and contributed chapters to four other scholarly books in 2004.

The National Rehabilitation Association awarded **John Benschoff** (Rehabilitation) the E.B. Whitten Silver Medallion Award in October 2004. The award, the association's highest individual honor, recognizes those whose leadership has helped remove legal or environmental barriers for people with disabilities.

Three graduate faculty have won 2005 Illinois Artists Fellowships from the Illinois Arts Council. The \$7,000 awards went to composers **Eric Mandat** and **Frank Stemper** (Music) and performance artist **Christopher Wildrick** (Art & Design), along with poet **David Bond**, a Library Affairs staff member.

Pianist **Heidi Louise Williams** (Music) had her New York City debut at Lincoln Center in April 2004. Williams was recognized with a Special Presentation Debut Award from Artists International, which sponsored the concert.

An article on social movement participation co-authored by **Robert Benford** (Sociology) and published in 1986 in the *American Sociological Review* has been named one of that journal's most influential articles in its 100-year history.

Young Kwon (Mechanical Engineering and Energy Processes) received an Outstanding Service Award from the American Society of Mechanical Engineers in August 2004. He also was a keynote speaker at the 7th International Conference on Computational Structures Technology (2004, Lisbon, Portugal). Kwon contributed chapters to two books in 2004 and early 2005.

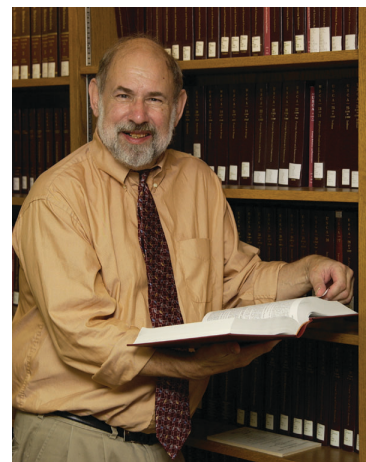
John Y. Simon (History), executive director of the Ulysses S. Grant Association, received a 2004 Lincoln Prize—one of the nation's top history awards—for outstanding achievement for *The Papers of Ulysses S. Grant*. Simon also received the Richard N. Current Award of Achievement from the Lincoln Forum in December 2004.

Ling Zang (Chemistry and Biochemistry) was awarded the 2004 Research Fellowship from K.C. Wong Educational Foundation in Hong Kong, China. The fellowship will enable Zang to do short-term collaborative research in Beijing on single-molecule imaging of biological systems.

Kimberly Andrews Espy (Family and Community Medicine; Psychology) was named a fellow of the American Psychological Association, an honor attained by only about 10 percent of members. She also received a visiting fellowship from the British Psychological Society to give a keynote address at its annual conference, in Leeds, England, in September 2004.

Fulbright fellowships went to two SIUC faculty in 2004.

Kathryn Ward (Sociology) received one to support her ongoing field research on the lives of working women in Bangladesh, which is being funded by several granting agencies. And **William Schroeder** (Law) received one that allowed him to teach and lecture on the U.S. legal system at law schools in Vilnius, Lithuania, in fall 2004.



William Schroeder.

Jason Barabas (Political Science) was awarded a two-year postdoctoral fellowship from the Robert Wood Johnson Foundation's Scholars in Health Policy Research Program in 2004 to do research at Harvard University's Center for Basic Research in the Social Sciences.

Beth Lordan (English) published *But Come Ye Back*, a novel-in-stories set in Ireland (William Morrow, 2004). It was named a Christian Science Monitor Notable Book.

Richard Lanigan was elected vice president for North America of the International Association for Semiotic Studies in September 2004. In March 2004, he was one of two Americans invited to present a plenary paper at the International Congress on Semiotics and the Humanities hosted by the Chinese Academy of Social Sciences in Beijing. He edits the *American Journal of Semiotics*.

Emmanuel Nsofor (Mechanical Engineering and Energy Processes) received a National Science Foundation fellowship to attend NSF's Summer 2004 Institute on Multiscale Modeling and Simulation of Nano-Mechanics and Materials.

Marcia Anderson (Workforce Education and Development) was awarded the John Robert Gregg Award, the top honor given for leadership, research, and service in business education, by the National Business Education Association in 2004.

CELLIOLAPIA, a trio that includes pianist and composer **Frank Stemper** (Music), performed at the Kennedy Center in Washington, D.C., in August 2004. Stemper also received his 16th consecutive annual ASCAP (American Society of Composers, Authors and Publishers) award in 2004.

(see Honors, p. 8)

Graduate Highlights

This newsletter is published annually by the SIUC Graduate School/Office of the Vice Chancellor for Research and Graduate Dean. For copies, call Connie Small at 453-4527, or see www.siu.edu/~ovcr/gradhighlights.html.

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(Bridges to the Doctorate — from p. 1)

PROMPT program, an acronym that stands for Proactive Recruitment of Multicultural Professionals for Tomorrow.

"We are recognized as an institution that can run these kinds of programs and be successful at it," Renzaglia said.

"We are not an historically black institution, but we have done really well in that area." ♦

—K. C. Jaehnig, *Media & Communication Resources*

(Honors — from p. 7)

Randy Dunn (Educational Administration and Higher Education) was named interim state superintendent of education in September 2004. He is currently on leave from SIUC.

The *Journal of Banking & Finance* announced in September 2004 that a paper co-authored by **Wallace Davidson III** (Finance) and former SIUC doctoral student **Manohar Singh** was its most popular article of 2003, drawing more than 1,400 requests for reprints. The article dealt with corporate governance and ownership structure.

Germany's Alexander von Humboldt Foundation awarded research fellowships to **Dubravka Ban** (Mathematics) and **Jonathan Wiesen** (History) in 2004. Ban is working at the Mathematics Institute of the University of Muenster; Wiesen is doing research at the Center for Comparative European History (Free University of Berlin).

Clora Mae Baker (Workforce Education and Development) was elected vice president of Delta Pi Epsilon, a national research society in business education.

Norman Lach (School of Architecture) was appointed to a four-year term on the State of Illinois Architecture Licensing Board.

Elizabeth Klaver (English) edited *Images of the Corpse from the Renaissance to Cyberspace* (Univ. of Wisconsin Press, 2004).

Joseph Yucas (Mathematics) gave an invited talk on coding theory and cryptography at the 6th International Joint Meeting of the American Mathematical Society and the Sociedad Matematica Mexicana (2004, Houston).

John Preece (Plant, Soil, and Agricultural Systems) co-authored *The Biology of Horticulture: An Introductory Textbook*, 2nd ed. (John Wiley and Sons, 2005).

SIUC Graduate Programs Administration

John A. Koropchak, Vice Chancellor for Research and Graduate Dean

David L. Wilson, Associate Dean and Director of the Graduate School

Patricia McNeil, Assistant Dean, Graduate School

Ratna Sinha, Associate Director, Graduate School

Donald Torry (Medical Microbiology, Immunology, and Cell Biology) just completed two years' service as president of the American Society for Reproductive Immunology.

Julia Colyar (Educational Administration and Higher Education) co-edited *Preparing for College: Nine Elements of Effective Outreach* (SUNY Press, 2004).

Leslie Duram (Geography and Environmental Resources) published *Good Growing: Why Organic Farming Works* (Univ. of Nebraska Press, 2005).

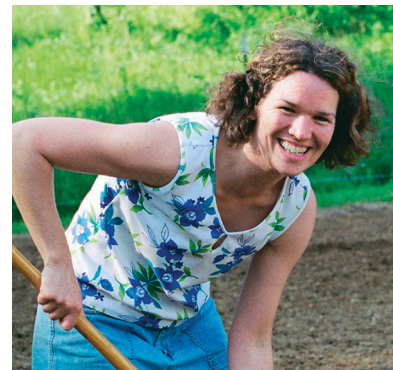
Manoj Mohanty and **Paul Chugh** (Mining and Mineral Resources Engineering) gave keynote speeches at the International Seminar on Mineral Processing Technology in Dhanbad, India, in January 2005. Chugh also was named to the National Academy of Engineering's Committee on Mine Placement of Coal Combustion By-Products.

Gary Myers (Medical Humanities; Psychiatry) is president-elect of the Association for Behavioral Science and Medical Education.

David Lightfoot (Plant, Soil, and Agricultural Systems) received an OECD Summer Fellowship to visit the Institut de Recerca i Tecnologia Agroalimentares in Barcelona, Spain, to participate in genetics research there. He also gave a keynote address at the International XII Plant and Animal Genome meeting in 2004.

David Rush (Theater) was one of only 10 playwrights nationwide to have a staged reading of one of his works at the 2005 Orlando Shakespeare UCF Festival of New Works.

Dale Vitt (Plant Biology) gave a plenary lecture at the International Conference on the Science of Changing Climates (2004, Edmonton, Alberta). ♦



Leslie Duram.

