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Southern Illinois University Carbondale

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Graduate

Highlights

The Graduate School • Southern Illinois University Carbondale

Volume 8 • 2008

News roundup: Stellar students; new graduate programs; GA contract approved

Graduate students at SIUC have had another productive year and continue to achieve at a spectacular level. Our students are a real credit to graduate education across campus. Their outstanding records contribute greatly to research, teaching, and service to the community, and their accomplishments increase the prestige of the University.

Andrew Roszak, for example, a dual-degree student in law and public administration, recently received the highly prestigious David A. Winston Health Policy Fellowship (see p. 5).

Two doctoral students, Quintin Boston and Gent Dotson, along with two master's students, Brian Ercoline and Warren Bowles, in the Rehabilitation Institute are gaining important professional experience while providing a service to their discipline in their work on a new peer-reviewed publication, the *Rehabilitation Counselors and Educators Journal* (see p. 7).

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Kudos

a sampling of graduate student accomplishments

Katherine Kaminski (Art & Design) won the top award in the Emerging Illinois Artists 2007 exhibition at the McLean County Arts Center in Bloomington. Kaminski won the Juror's Choice Award, which carried a \$500 cash prize and a future solo exhibition in the arts center. Her works (at right, "The Savory and the Sweet") are often made of unconventional materials such as sugar, which she says acts as a "metaphor for wanting."

Jenni Janssen (Business Administration) received the Mobilité Internationale Rhône-Alpes (MIRA) scholarship to study at the Ecole de Management in Grenoble, France, in 2007-08. She was the only U.S. student to win the award.

Nicholas Whiting (Chemistry & Biochemistry) was selected to attend the 57th Lindau Meeting of Nobel Laureates and Students in Germany in July 2007. He was one of 49 graduate researchers in the U.S. delegation. Whiting's work involves improving the sensitivity of nuclear magnetic resonance technology to examine the binding sites of proteins.

Nicole McCoy (Accountancy) won one of only eight new Minority Doctoral Scholarships awarded nationwide for 2007-08 by the KPMG Foundation. These prestigious scholarships are renewable for up to five years at a stipend of \$10,000 per year.

Bryan Stinchfield (Business Administration) was one of only 15 doctoral candidates worldwide chosen to attend the "Climate Change, Uncertainty, and Strategic Management" seminar at the Swiss Federal Institute of Technology in Zurich in January 2008. Stinchfield presented a co-authored paper titled "Climate Change Strategies and Firm Performance" at the seminar.

Michael Bonkowski (Pharmacology) had a first-author publication in the *Proceedings of the National Academy of Sciences* in 2007. He also received a \$1,000 travel award to present a paper at the 2007 American Aging Association meeting in San Antonio and received second prize for the best presentation at a student session at that meeting.

Diane Shasteen (Zoology) won the Best Paper Award at the 2007 annual meeting of the Illinois Chapter of the American Fisheries Society.

(see Kudos, p. 5)



**"The Savory and the Sweet,"
by Katherine Kaminski.**

Two students win Fulbright Awards

A College of Science student and a College of Liberal Arts student were recipients of Fulbright awards for the 2007-08 academic year.

Kathleen "Kassie" Chaffee, a doctoral student in chemistry and biochemistry, received the award to study in Lyon, France. Her research involves specialized techniques to improve information that can be gained from nuclear magnetic resonance technology. She synthesizes and characterizes new so-called "inclusion complexes" (where larger "host" molecules bind or encapsulate smaller "guest" molecules) that are aligned in liquid crystal matrices for better analysis. The work could lead to new drug delivery methods, new synthetic enzymes, and other applications.

Melinda Yeomans, a doctoral student in speech communication, received the award to work with orphanages and schools in rural Bangladesh. Unfortunately, political and social instability precluded her from making the trip this academic year. Yeomans holds a bachelor's degree in English and a master of fine arts in creative writing; she is a writer with special interests in poetry, philosophy, psychology, and comparative religions.



(News—from p. 1)

Last year, an SIUC student won the Midwest Association of Graduate Schools Outstanding Thesis Award; this year, Forrest Brem, SIUC's Outstanding Thesis Award 2007 winner, received an honorable mention in the 2008 MAGS competition. This again is testimony to the outstanding achievements of our students.

Further strengthening graduate education at SIUC is the addition of two new master's programs and a new doctoral program in areas of national need—biomedical engineering, medical dosimetry, and agricultural sciences—and an innovative off-campus program offered by the Rehabilitation Institute.

In other news, last December SIUC's administration reached an agreement with Graduate Assistants United, affiliated with IEA-NEA, representing all graduate assistants on campus. The three-year contract was ratified by the Board of Trustees in February 2008, retroactive to July 1, 2007.

Under the terms of the contract, graduate assistants received a 3 percent increase on July 1, will receive a 6 percent increase beginning July 1, 2008, and will receive a 4 percent increase beginning July 1, 2009. In addition, 25 percent of the Primary Health Care fee will be paid for assistants starting in fall semester 2008, and this will increase to 50 percent in fall 2009. We believe that this contract will serve the interests of both graduate students and the University. The contract is posted on the Graduate School web site, www.siu.edu/gradschl. ♦

—David Wilson, Associate Dean and Director, Graduate School

Rehab. Institute offers program through bicultural center

Estela Cervantes has a husband, a four-year-old, golden-ager in-laws, a home that demands the usual amount of homeowner care, and a full-time job as a counselor at El Valor, a bilingual, bicultural rehabilitation center in Chicago. Why not, she thought, add SIUC graduate student to that list?

With a supportive family backing her up, Cervantes knew she could handle the challenge. "It's a great school and a great opportunity—I had to take it," she said.

Cervantes and many of her co-workers have enrolled in the Rehabilitation Institute's master's program in rehabilitation counseling, ranked sixth in the nation by *U.S. News & World Report*. But the El Valor students don't have to drive five hours each way to get to class. Using traveling faculty, a compressed curriculum, and the Internet, the institute is bringing the classroom to them. "It's a combination of face-to-face instruction and distance learning with the same academic credit and rigor it would have if we were doing this in Carbondale," said interim institute director John Benschhoff.

Vincent Allocco, president of El Valor, began pursuing the opportunity for graduate education for his organization's employees because of a shortage of Latinos in leadership positions in the rehabilitation and disability field. "We have a lot of experience here, a knowledgeable group, but they're not credentialed," he said. "The degree will provide them with the education and credentials they need to advance in the field. And it's not just for Latinos. We have a lot of ethnic groups represented in the class, and there are also students with disabilities."

Benschhoff has made some adjustments to the program schedule, reducing the weekend component and expanding the online hours. "Many of this group have second jobs on the weekend and extended families," he explained. "So we're going to be exploring to determine the best possible way to deliver this valuable educational service to [them]." ♦

—K. C. Jaehnig, University Communications

Fellows program helps ed. students

Education graduates can earn a master's degree at minimal cost while sharpening their classroom skills and growing professionally, thanks to an innovative program in the College of Education and Human Services.

The Teaching Fellows Program links beginning graduate students with mentor teachers in four local school districts. The fellows receive tuition waivers and \$12,000 graduate stipends from mid-August to the end of May to serve as "co-teachers," planning lessons and teaching students four days a week while taking six to nine credits of graduate work in the fall, spring, and summer semesters.

The fellows work in pre-K through eighth-grade classes, teaching in the Carbondale, Giant City, Murphysboro, and Unity Point school districts. Program graduates often are hired by these districts, but many have gone farther afield—to Chicago, San Francisco, San Antonio, and other locations. ♦

—K. C. Jaehnig, University Communications

New Ph.D. in agricultural sciences to have interdisciplinary focus

Students earning master's degrees from SIUC's College of Agricultural Sciences will no longer have to look elsewhere to continue their education. The college is slated to begin offering a doctoral degree in agricultural sciences in fall 2008.

The move not only will prepare graduates to teach and do research in the various agriculture disciplines, but will strengthen research and recruitment opportunities for faculty and master's students by allowing the college to attract more research grants and to collaborate on more national projects. It's the logical next step for the college, whose research-active faculty is tackling complicated agricultural, food, and forestry issues.

The degree will have an interdisciplinary focus and offer six areas of emphasis: human and animal systems, plant systems, renewable natural resources, rural development agribusiness economics, international agricultural education, and agricultural operations and systems. Each student's advisory committee will include at least one or two faculty from other SIUC colleges or schools, such as science, medicine, engineering, or education. Research faculty from other universities also will be considered for graduate advisory committees.

Students will conduct original research to prepare them for advanced positions in industry, government, and academia. The program will have a significant teaching component as well.

Only a handful of U.S. universities offer doctorates in agriculture. Graduate students will be recruited from throughout the United States and abroad for this program. ♦

—Marilyn Davis, ed.

Master's in medical dosimetry only second such program in nation

SIUC has become just the second U.S. university to offer a master's degree in medical dosimetry.

Medical dosimetrists work in conjunction with radiation oncologists to plan the most effective and least debilitating treatment for cancer patients. SIUC created a postbaccalaureate certificate program in dosimetry in fall 2005; the master's program will replace the certificate in fall 2008. According to program director Scott Collins, associate professor of radiologic sciences and himself a certified medical dosimetrist, just one other U.S. university currently has a master's program in this area.

Offered by the School of Allied Health in the College of Applied Sciences and Arts, the master's program, like the certificate program, will operate in affiliation with major medical centers at eight locations in Missouri, the Chicago area, and Oklahoma. Students will work at the large hospitals full-time, 50 weeks during the yearlong training program. Instruction will take place through video-conferencing, and students will carry out independent study in addition to their homework.

Master's students can test to become fully certified as medical dosimetrists after only six months of applicable work experience following graduation. Graduates are virtually guaranteed jobs, since there is a national shortage of these professionals. ♦

—Christi Mathis, *University Communications*

Master's program to address need for biomedical engineers

The drive for improved medical instrumentation and procedures is pushing demand for biomedical engineers, which the U.S. Department of Labor expects to increase by more than 30 percent through 2010. Increasingly, even entry-level jobs in the field require graduate education. To help meet the need, students will be able to enroll in a new master's program in biomedical engineering beginning this summer semester.

The degree will be awarded by the College of Engineering and the program will include courses in engineering, science, agriculture, liberal arts, and medicine. Students may choose to earn a master of science, which will require a thesis, or a master of engineering, which will require a capstone design project.

All students will begin with a foundation of 12 credit hours in statistical analysis and science. After that, they'll specialize in one of five concentrations: imaging, instrumentation, modeling and simulation of biomedical processes, bioinformatics and computational medicine, or biomechanics/biomaterials.

The program draws on some particular research strengths of the University, including instrumentation, sensing, and signal processing; materials science; and genomics. ♦

—Marilyn Davis, ed.

Technology grants awarded

The Office of the Vice Chancellor for Research and Graduate Dean made awards totaling \$44,919 through the Graduate Technology Enhancement Program for FY 2008. The awards, which will fund the purchase of computers, digital recorders, software, field equipment, and other items to support the work of graduate students, went to the following departments: Educational Administration and Higher Education, \$12,000; Educational Psychology and Special Education, \$15,000; Mass Communication and Media Arts, \$4,738; Geology, \$4,300; Physics, \$5,000; and Speech Communication, \$3,881. ♦

Rankings

The latest **National Science Foundation** report (FY06) on academic research and development expenditures ranked SIUC #101 among U.S. public universities and #142 among all U.S. universities. Grant funding (as distinct from expenditures) received by SIUC in FY07 surpassed \$67 million, with research funding at about \$34 million.

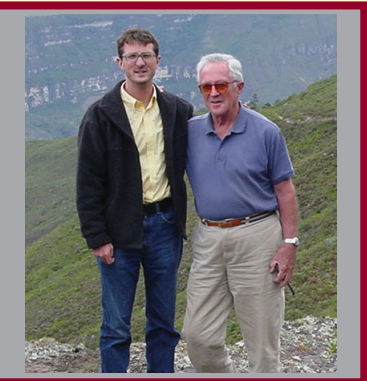
The **College of Business and Administration** has moved up in the *U.S. News & World Report* rankings. In the publication's "America's Best Colleges 2008" guide, COBA was ranked 79th overall among public business schools, up four spots from 83rd last year. The high ranking comes at a time when the school is investing heavily in learning resources and accommodations for students.

Top SIUC graduate awards for 2007



The SIU Alumni Association's 2007 **Outstanding Thesis Award** went to **Forrest Brem** in zoology, currently a doctoral student at the University of Memphis. Under the guidance of advisor Karen Lips, Brem studied a fungus that is wiping out frog populations in Central America. He was the first researcher able to study a population before, during, and after infection, which revealed valuable new information about why the fungus is so deadly and how it spreads. Brem's findings have appeared in the *Proceedings of the National Academy of Sciences*.

The 2007 **Outstanding Dissertation Award** went to anthropology student **David Goldstein**, a paleoethnobotanist. Working with co-advisors Izumi Shimada and Lee Newsom, Goldstein combined various lines of investigation, from forest ecology to metallurgy, to focus on the procurement and use of plant fuels for pottery firing and metalworking by pre-Inca peoples living along the northern coast of Peru. His work, called "pioneering" by reviewers, showed how local artisans had established a resource management practice that did not adversely affect local forests. Runners-up for the award were Elias Getahun Bekele (Engineering Sciences) and Kurt Joel Register (Zoology).



Gregory Maddox, a doctoral student in sociology, received the 2007 **Outstanding Graduate Teaching Assistant Award**. Although still a student himself, he has developed two new courses for his department on the sociology of sexuality. The first, a special topics course, examines sexuality and the social constructions surrounding it in American culture. That material will feed into a second course, approved as a Core Curriculum course and now on the books to be taught in fall 2008, exploring global perspectives on sexual diversity.

Daniel Bauer, a doctoral student in anthropology, won the 2007 award for **Outstanding Graduate Assistant in the Core Curriculum**. After serving as a teaching assistant in anthropology's Core offering, Bauer went on to teach both the traditional 16-week course and an eight-week version, one of the department's most difficult courses. Bauer uses new classroom technology such as multimedia presentations to bring learning alive.



In 2007 there were two winners of SIUC's annual **Outstanding Graduate Student Research Award**. Chemistry doctoral student **Kaushik Balakrishnan** fabricates and studies the characteristics of nanowires and "nanobelts" made from organic semiconducting molecules. Such nano-assemblies, he explains, "have now emerged as unique building blocks in the miniaturization of optoelectronic devices." Balakrishnan, who works with chemistry professor Ling Zang, has been first author on several articles published in top chemistry journals. He won his department's teaching excellence award in 2003 and held an internship with Motorola in summer 2006.

The second winner, **Abhijit Shukla**, also has had several papers published in top science journals. A doctoral student in biochemistry and molecular biology, he works with professor Sukesh Bhaumik to understand the mechanisms involved in gene regulation. When this process goes awry, various diseases, including cancer, can result. Shukla, who concentrates on gene regulation mechanisms implicated in human diseases, holds a two-year, \$52,000 fellowship from the American Heart Association to help fund his research.



From top: Brem, Goldstein (at left, with his father), Maddox, Bauer, Balakrishnan, Shukla.

(Kudos — from p. 1)

Evertt Beidler (Art & Design) won an International Sculpture Center Student Achievement Award for 2007. His work was included in an exhibition at ISC's Grounds for Sculpture in New Jersey and in the October issue of *Sculpture Magazine*.

Reyhan Westbrook (Medical Microbiology) received a stipend to attend a Gordon Research Conference in Switzerland in fall 2007. His research is in collaboration with physiology professor April Strader.

Neil Shannon (Geology) received a 2007 Schuchert and Dunbar Grant-in-Aid from Yale University's Peabody Museum. The \$1,000 award allowed him to travel to the museum to reference its extensive brachiopod collection for his thesis research.

Two agriculture students won awards at the 22nd National Minorities in Agriculture, Natural Resources, and Related Sciences Annual Conference in Birmingham, Ala., in March 2007. **Maurice Allen** (Agribusiness Economics) took first place in impromptu speaking, and **Jean Porter** (Plant, Soil, & Agricultural Systems) placed third in graduate oral research. Allen is doing research on the development of broadband availability for rural and lower-income areas. Porter has done research on the future of biotechnology education in Illinois.

By giving the best oral presentation on pregnancy-related research, **Miao Chang** (Medical Microbiology) beat out 270 other new researchers for the 2007 Elsevier New Investigator Award at the 13th annual meeting of the International Federation of Placenta Associations in Ontario, Canada. She also received a New Investigator Travel Award from the National Institutes of Health to attend the conference.

Robert Boostrom Jr. (Business Administration) is the first-place winner of the 2007 Carl J. Couch Internet Research Award, an international honor recognizing excellence in student-authored papers. Entries this year came from North America, Africa, Asia, Europe, and Australia. Boostrom's paper was titled "The Social Construction of Virtual Reality and the Stigmatized Identity of the Newbie."

Christopher Perkins (Anthropology) published a chapter called "Anthropology" in *Scholarly Resources for Children and Childhood Resources: A Research Guide and Annotated Bibliography* (Scarecrow Press, 2007).

Francie Shafer (Curriculum & Instruction) was second author on an article published in 2007 in the *Middle School Journal*, the flagship publication for the National Middle School Association.

Todd Powell-Williams (Sociology) contributed a chapter called "Transforming Public Issues into Personal Troubles, and Back Again" to *Understanding Terrorism: Building on the Sociological Imagination* (Paradigm Publishers, 2007).

(see Kudos, p. 6)



Dual-degree student Andrew Roszak has been awarded a highly selective national health policy fellowship.

Complacency is not for Andrew Roszak.

Not that the definition applies to many third-year law students. But Roszak is busier than most, working toward a simultaneous master's degree in public administration while keeping busy with other activities.

He enjoys the dual-degree program, one of seven offered at the law school, because it allows you to "look at curriculum from different perspectives," he says. "The public administration option allows you to apply a lot of legal principles you learn in the classroom and put them into context."

Roszak is part of a trend: dual-degree programs are becoming more prevalent in law schools. "More and more, the business and professional world sees that the law degree coupled with another professional degree is a strong credential, even if you never practice law a day in your life," says law professor W. Eugene Basanta.

Roszak, a former firefighter and paramedic, is especially interested in health law and policy. In 2007, he worked as an intern with the Illinois Department of Public Health in Springfield, where he drafted and revised administrative rules for various IDPH programs. For example, he served as rules coordinator in development, planning, and implementation of a new pet population spay/neuter program in the state. He also was involved in drafting and development of rules and policies governing the IDPH program that inspects tattoo and body piercing parlors.

A paper of Roszak's exploring the legal implications of legislatively mandated automated external defibrillators in educational settings was recently published by the University of Georgia's Education Law and Policy Forum.

Roszak's experience recently landed him a David A. Winston Health Policy Fellowship, one of only two awarded nationwide in 2008-09 and one of only 27 in the program's 21-year history. The yearlong fellowship, which will begin in June—one month after he graduates—will allow him to work on health policy development in the federal government and the private sector.

—Pete Rosenbery, *University Communications*

2007-08 Morris Fellowship recipients named

Two students were awarded \$18,500 Morris Fellowships for doctoral study at SIUC during 2007-08. The fellowships support promising scholars with strong potential for academic research.

Jessica Bryan, who received her bachelor's degree in political science from Valdosta State University (GA), is working toward a doctorate in the same field, focusing on American government. She is especially interested in the "evolution of the American presidency" and in the intersection of religion and politics. Some of her undergraduate research concerned the influence of religion on the 2004 presidential election and the effects of term limits on constituency service in four state senates.

Adam Davis is working toward a doctorate in mass communication, focusing on film studies and screenwriting. He received his bachelor's degree in film studies from the University of Utah and his M.F.A. in screenwriting from Chapman University (CA). His interests include "the role of cinema in conservative traditional cultures" and the way that media such as the Internet and video games have influenced filmmaking and film spectatorship.

(Kudos — from p. 5)

Conrad Houeto and **Anju Giri** (Accountancy) both won \$5,000 Becker CPA Review scholarships at the Central Region Student Conference of the National Association of Black Accountants in 2007.

Joseph Oduro-Frimpong (Anthropology) published an article in the journal *Semiotica* in November 2007. He also was named a Scholar in the International Communicology Institute.

Go Matsumoto (Anthropology) presented a paper on "GIS in Archaeological Theory" at the 24th semiannual meeting of the Japan Society for Archaeological Information in Tokyo in September 2007. He also co-presented a paper at the 72nd annual meeting of the Society for American Archaeology in April 2007 in Austin, Tex.



Conrad Houeto (left) accepts his NABA award.

Dan Holz (Forestry) won the Student Presenter Competition at the 2007 American Water Resources Association Annual Conference in Albuquerque with a co-authored paper, "Factors Controlling Erosion and Sediment Delivery on an Appalachian Gas Pipeline."

Crystal Doll Welsh (Animal Science) took second place and a \$125 prize in the Equine Science Society's national graduate competition for research in reproductive physiology in June 2007 in Hunt Valley, Md.

Daniel Bauer (Anthropology) published papers in the *Journal of Anthropological Research* and in *The Applied Anthropologist* in 2007. He also won a graduate teaching award (see p. 4).

Molly Groom Alter and **Kevin Blomenkamp** (Art & Design) both had work accepted for The Topeka Competition 28, a national juried show, in April 2007. Both students are in the metals program.

Several graduate students in Political Science presented papers at the Midwest Political Science Association meeting in Chicago in April 2007: **Matt Bergbower**, **Ece Guner**, **Akm Islam**, **Joshua Mitchell**, **Carly Schmitt**, **Valerie Teo**, **Brendan Toner**, **Michelle Wade**, and **Kami Whitehurst**.

Nastassia Jones (Microbiology) presented a poster at the 2007 American Association for the Advancement of Science (AAAS) Annual Meeting in San Francisco in February 2007, co-presented a poster at the American Society for Microbiology 107th General Meeting in Toronto in May 2007, and gave an oral presentation at the 22nd National Minorities in Agriculture, Natural Resources, and Related Sciences Annual Conference in Birmingham, Ala., in March 2007. She won the 2007 Neimark Travel Assistance award to support her travel to AAAS.

Two graduate students in Plant Biology won awards at the Illinois State Academy of Science Botanical Division meeting in April 2007 in Springfield. **Lewis Reed**, with a sole-authored paper, and **Jason Isbell**, with a co-authored paper, tied for first place in the oral presentation category.

Jennifer Herington (Physiology) co-authored three papers in peer-reviewed journals in 2007: *Biology of Reproduction*, *Reproduction*, and the *Journal of Histochemistry and Cytochemistry*.

Priyatansh Gurha, **Archi Joardar**, and **Priyasri Chaurasia** (Molecular Biology, Microbiology, & Biochemistry) were co-authors on an article in the journal *RNA Biology* in 2007.

Heath Keller (Management) won the Best Paper award at the Academic Business World International Conference in May 2007 in Nashville, Tenn., for his paper "Online Education as a Disruptive Technology: A Theoretical Perspective."

Tiffany Pawluk (Chemistry & Biochemistry) published papers in two peer-reviewed journals in 2007, the *Journal of Physical Chemistry* and the *Journal of Chemical Theory and Computation*, including one paper as lead author.

Keith Rincker (Plant, Soil, & Agricultural Systems) won third place in the American Society of Agronomy Graduate Student Poster Competition in Turfgrass Breeding at the ASA annual meetings in November 2007 in New Orleans.

Cassie Bishop (Business Administration) was one of only 12 students nationwide to receive a 2007 Golden Key Graduate Scholar Award, which comes with a \$10,000 prize. The award recognizes students who excel in scholarship and extend their abilities beyond the classroom to benefit society. Bishop is now pursuing an international MBA at the Ecole de Management in Grenoble, France.

Serdar Celik (Mechanical Engineering & Energy Processes) won the best paper award and a cash prize of \$200 at the International American Society of Mechanical Engineers Graduate Student Research & Innovation Conference in Tulsa in April 2007.

KyoungHwa Oh (Art & Design) is a finalist in functional ceramics in the national NICHE Award art competition for the second year in a row, and **Yoshi Fujii** is a finalist in the sculptural ceramics category. Their work was exhibited in February 2008 in Philadelphia.

Stephen McCaskey (Workforce Education) won the 2007 national Omicron Tau Theta Master's Thesis of the Year award. He's also co-investigator on an Illinois University Council for Career and Technical Education Awards for Innovation grant.

Nicole Davis (Workforce Education) is co-investigator on a \$75,000 grant from the Illinois Department of Commerce and Economic Opportunity's Bureau of Tourism, "Creation of a Culinary Tourism Destination in Southern Illinois."

Several students in Workforce Education gave paper presentations at international or national meetings in 2007:

—**Lianbin Cui** at the 6th Asia Academy of Human Resource Development Conference in November in Beijing.

—**Scott Welch** at the U.S. Coast Guard Human Performance Technology Workshop in Williamsburg, Va., in September.

—**Sally Arnett** at the American Association of Family & Consumer Sciences Conference in Reno in June and at the national Association for Career and Technical Education (ACTE) Conference in Las Vegas in December.

—**Frederick Polkinghorne** at the ACTE conference and at the national Delta Pi Epsilon Conference in New Orleans in November. Polkinghorne also authored or co-authored articles in the *Georgia Business Education Association Journal*, the *Texas Business and Technology Education Association Journal*, and the *Delta Pi Epsilon Book of Readings* in 2007.

—**Sandra Collins** at the annual meeting of the Association of University Programs in Health Administration in May in Orlando. Collins also authored or co-authored articles in *Radiology Management* and *The Health Care Manager* in 2007; one of them won the Outstanding Article Editorial Award from the American Healthcare Radiology Administration.

Kristin Roever and **Tonya Seed** (Kinesiology) were co-presenters of a paper at the annual meeting of the American College of Sports Medicine in New Orleans in May 2007.

Matt Crouch (Kinesiology) co-presented a paper at the annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance in Baltimore in March 2007.

Will Massey (Kinesiology) co-presented a paper at the annual meeting of the Association for Applied Sport Psychology in Louisville in October 2007.

Alison Marr (Mathematics) presented a paper at the 113th annual meeting of the American Mathematical Society in New Orleans in January 2007. She also was co-author of a paper published in the *Australasian Journal of Combinatorics*.

Austin Mohr (Mathematics) co-authored a paper published in the *Journal of Combinatorial Mathematics and Combinatorial Computing* in 2007.

Reza Rastegar (Mathematics) co-authored a paper published in *Computers & Mathematics with Applications* in early 2008.

Flaviu Hodis (Educational Psychology & Special Education) co-authored papers in the *Journal of Statistical Software* and the *Journal of Information Systems Education* in 2007. Hodis also presented two papers at the annual meeting of the American Educational Research Association in Chicago in April 2007 and a paper at the annual meeting of the Mid-Western Educational Research Association in St. Louis in October 2007.

Olga Guajardo (Geography & Environmental Resources) won the student poster competition at the regional Association of American Geographers meeting in Champaign, Ill., in November 2007. ♦



Cassie Bishop was one of only 12 students nationwide to receive a Golden Key Graduate Scholar Award in 2007.

Grad. students instrumental in launching new journal

A new publication for rehabilitation professionals relied heavily on four Rehabilitation Institute graduate students to get off the ground. Doctoral students **Quintin Boston** and **Gent Dotson** worked as assistant editors and master's students **Brian Ercoline** and **Warren Bowles** served as editorial assistants for the fledgling *Rehabilitation Counselors and Educators Journal*, which debuted in late spring 2007.

D. Shane Koch, associate professor and director of addiction studies for the Rehabilitation Institute, was invited by Ray Feroz, founder of the Rehabilitation Counselors and Educators Association, to join him as the journal's co-editor. "Without their help, I couldn't do this," Koch said of his students. "And they get to know everybody and get publishing experience. It's very cool."

Graduate Highlights...

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For copies, contact Connie Small at connie@siu.edu, or see www.siu.edu/~ovcr/gradhighlights.html.

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Selected graduate faculty honors

Note: Faculty grants are listed at www.siu.edu/orda/reports/awards.

International honors: Jack Crelling (Geology) received the Reinhardt Thiessen Medal from the International Committee for Coals and Organic Petrology. Crelling is one of only a handful of Americans to receive this award, a top honor in the study of fossil fuels, during its 50-year history.

By invitation of the Swedish Academy of Sciences, Salah Mohammed (Mathematics) served as a scientist in residence at the prestigious Mittag-Leffler Institute in Stockholm during fall semester 2007.

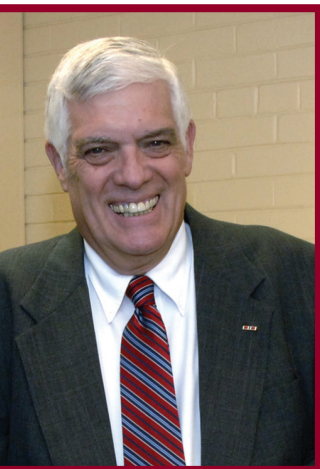
Fellowships: Video/multimedia artist Bruce Charlesworth (Cinema & Photography) was among 189 recipients—chosen from nearly 2,800 applicants—to receive a 2007 Guggenheim Fellowship to support his work, and Holly Hurlburt (History) was awarded a one-year Villa I Tatti Fellowship in Florence, Italy, through the Harvard University Center for Renaissance Studies.

Phi Kappa Phi: Larry Hickman (Philosophy), director of the Center for Dewey Studies, was named the 2007-2010 Phi Kappa Phi Scholar for achievements that include overseeing the editing of John Dewey's correspondence. The national scholastic honor society gives the award triennially. SIUC is the only university with more than one national Phi Kappa Phi Scholar; the other is physiologist Andrzej Bartke.

Fulbrights: Two faculty in Radio/Television received Fulbright Awards for 2008. Lisa Brooten will study newly emerging media reform efforts in Thailand and the Philippines, and Leo Gher will teach international mass media and assist with curriculum development in Azerbaijan. In addition, William Recktenwald (Journalism) received a Fulbright Senior Specialists Award to teach journalism classes in Uganda.

Pushcart: Pinckney Benedict (English) won a 2008 Pushcart Prize—his third such award—for “Mercy,” a story published in the *Ontario Review*. Pushcart Prizes honor the best literary works that appear in small-press publications.

NEH Scholar: Wendy Bigler (Geography & Environmental Resources) was chosen to participate in a competitive National Endowment for the Humanities Summer Institute in Oaxaca, Mexico, in summer 2007.



Jack Crelling.

Pioneer: Ajay Mahajan's (Mechanical Engineering) ultrasonic 3-D navigation system for image-guided brain surgery beat out more than 1,000 entries to win first prize in the medical category in the Create the Future Contest sponsored by NASA Tech Briefs, Hewlett-Packard, Solidworks, and Comsol.

Fellows: Peggy Stockdale and Kathie Chwalisz (Psychology) were named fellows of the American Psychological Association for contributions to the field that have had national impact. Lisabeth DiLalla was named a fellow of the Association for Psychological Science. Ramanarayanan Viswanathan (Electrical & Computer Engineering) was named a fellow of the Institute of Electrical and Electronics Engineers; less than 0.1 percent of IEEE members are so honored. And F. Bary Malik (Physics) was named a fellow of the American Physical Society.

Publication impact: Two papers by Wallace “Dave” Davidson (Finance) are among the most downloaded articles on the Social Science Research Network. One of them, on corporate governance and earnings management, had been downloaded more than 3,300 times as of October 2007.

National teaching recognition: Harris Deller (Art & Design) received the National Council on Education for the Ceramic Arts Excellence in Teaching Award, and Billy Dixon (Curriculum & Instruction) received the 2007 Distinguished Teacher Educator Award from the Association of Teacher Educators.

Other honors:

OluSegun Ojewuyi (Theater) won Best Director of a Musical from the African American Council for the Arts for a 2007 production of *Sarafina!* in Pittsburgh's Kuntu Repertory Theater.

Gary Minish (Agricultural Sciences) is serving as president of the American Association of State Colleges of Agriculture and Renewable Resources.

Rolando Bravo (Civil & Environmental Engineering) is the new executive director of the American Institute of Hydrology, which is moving its headquarters to SIUC.

Mengxia Zhu (Computer Science) was organizing chair for the 7th annual International Symposium on Bioinformatics and Bioengineering at Harvard University. ♦



Peggy Stockdale.



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