The Marching Illini led the procession of nearly 500 students, faculty and staff members, alumni and 90 representatives of other American universities and learned societies clad in academic regalia from the Illini Union to Krannert Center for the Performing Arts on Sept. 22.

The occasion was the official inauguration of B. Joseph White as the university’s 16th president.

UI Board of Trustees Chair Lawrence C. Epepy presided over the ceremony, which included greetings from Edwin Goldwasser, a former provost and 55-year faculty member at Urbana, who was representing Harvdc University, his wife and White’s alma mater.

Other guests spoke on behalf of other schools and UI faculty members, staff members, students and alumni.

Several state and local officials attended, as did White’s parents—his wife, Mary; his son and daughter—his sister and her husband. Gov. Rod Blagojevich, U.S. House Speaker Dennis Hastert and U.S. senators Dick Durbin and Barack Obama delivered their congratulations by video.

Hastert said that White was uniquely qualified to lead the UI and that “under his leadership there is little doubt that the best days of this storied institution are yet to come.”

Obama congratulated White but also challenged him to keep the university affordable.

Sterling D. Plumpp, professor emeritus of African-American Studies and English at UIC, read a poem that he had written for the occasion.

The combined choirs and symphony orchestra of the Urbana campus performed selections that included the spiritual “I Wanna Be Ready” and the state song, “Illinois.”

Stanley Ikenberry and James Stukel, the university’s 14th and 15th presidents respectively, presented White with a reproduction of the UI’s 1867 charter, certified by Illinois Secretary of State Jesse White, who also attended, and a gold medal on a chain surrounded by smaller medallions inscribed with the names and dates of service of all the UI’s presidents.

After accepting the gifts, White quipped: “I feel like I made it through my probationary period.”

White recognized distinguished faculty guests, such as 2003 Nobel laureates Paul Lauterbur and Anthony Leggett, 2003 Crafoord Prize for Biosciences winner Carl Woese, and alumnus Jared Perry of Decatur, an Illinois Army National Guard soldier who continued his studies online while stationed in Iraq during 2004.

After reflecting on the institution’s 138-year history, White talked about the challenges the university faces, such as dwindling state funding.

“We understand that this is not a time to preside over decline,” White said. “Our university is fast approaching a tipping point. In one direction is the slippery slope of decline. In the other is what I call our brilliant future. A future in which we will be excellent; win against our best competitors; serve the state, nation and world; be P R E S I D E N T , P A G E 2

Chemistry professor wins $500,000 MacArthur fellow award

By James E. KloppeL

News Bureau Staff Writer

Todd Martinez, a UI theoretical chemist, has been named a 2005 MacArthur Fellow by the John D. and Catherine T. MacArthur Foundation. Martinez is among 25 individuals who each receive $500,000 in support over the next five years. MacArthur Fellows are selected for their creativity, originality and potential by providing resources without stipulations, the MacArthur Foundation offers the opportunity for fellows to accelerate their current activities or take their work in new directions.

Martinez, who also is a researcher at the Frederick Seitz Materials Research Laboratory and at the Beckman Institute for Advanced Science and Technology, has focused his research on understanding the re-actions of molecules in ultraintimate detail — to specify exactly how atoms move in space and how the energies of molecules change over time.

“This is an exemplary honor for Professor Martinez, his department and, of course, the university,” said Chancellor Richard Herman. “Designation as a MacArthur Fellow signifies the recipient has been singled out as a person of extraordinary talent and we enormously proud to have him on our faculty.”

Through his work, Martinez seeks to explain and predict complex chemical re-actions based on the quantum mechanical properties of the atoms involved in the reaction. His research focuses on describing molecules at excited states, where conditions of decline. In the other is what I call our brilliant future.”

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Room-temperature transistor laser is step closer to commercialization

By James E. KloppeL

News Bureau Staff Writer

UI researchers have demonstrated the room-temperature operation of a heter-junction bipolar transistor laser, moving it an important step closer to commercialization. The scientists described their work in the Sept. 26 issue of the journal Applied Physics Letters.

“We have shown that the transistor las-er, even in its early state of development, is capable of room-temperature operation at a speed of 3 gigahertz,” said Nick Hol-onyak Jr., a John Bardeen Chair Professor of Electrical and Computer Engineering and Physics at Illinois. “We expect the device will operate at much higher speeds when it is more fully developed, as well as play an important role in electronic-photonic integrated circuits.”

Room-temperature transistor lasers could facilitate faster signal processing, large capacity seamless communications, and higher performance electrical and optical integrated circuits,” said Milton Feng, the Holonyak Chair Professor of Electrical and Computer Engineering at Illinois. Feng’s research on heterojunc-tion bipolar transistors has produced the world’s fastest bipolar transistor, a device that operates at a frequency of 660 gigahertz or more, and is a natural platform on which to develop a transistor laser.

The Illinois researchers first reported the demonstration of a light-emitting transistor in the Jan. 5, 2004, issue of Applied Physics Letters. They described the first laser operation of the light-emitting transistor in the Nov. 15, 2004, issue of the same journal. At that time, the transistor laser had to be chilled with liquid nitrogen.

“Room-temperature operation of this device would be a significant improvement, as well as a practical way to build electronic systems that do not require liquid nitrogen,” Feng said.

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Smithsonian grants UI affiliate status

By Andrea Lynn
News Bureau Staff Writer

James E. Kloeppel, physical sciences and engineering dean, said that while many faculty members initially had been against the reorganization, the appoint- ment of Deborah Thurston and Schwartz’s head of general engineering and Ilesanmi Adesida as interim dean of the College of Engineering since then had generated faculty support.

A motion by Linn Belford, professor of chemistry in the College of Liberal Arts and Sciences, to delay a vote on the proposal until the senate’s annual meeting on Sept. 26 to verify that the statute was being inter- preted correctly was waived down.

“The College of Engineering is ready to move. We cannot waste any more time (if) we want to compete with in- dustrial and systems engineering programs and other peer institutions such as the Massachu- setts Institute of Technology and Stanford University,” Schwartz said.

“We really need to hire the top-notch faculty that are waiting in the wings. They want to conduct a search for a department that couldn’t be more appropriate for us to act on,” Ammannour said. “Anyone who wanted to say anything had an oppor- tunity to say it directly and confidentially.”

Aminmansour said: “The College of Engineering was humbled by this vote. The senate and the Office of the Provost in- curred to each other and the College of Engineering and said that they will enhance the standing and visibility of the College of Engineering. It is important that the College of Engineering will continue to work with the Office of the Provost and the Senate in the future to ensure that the College of Engineering continues to be a leader in the field of engineering.

Some senators objected to the proposal because they thought that it was meant for a facultative vote by the College of Engineering faculty members.

The last inaugural celebration for a UI president was held in honor of Nancy White on Jan. 31 upon the retirement of James S. Stukel, joining Illinois after 19 years as a faculty member and administrator at the University of Michigan.

Smithsonian grantees UI affiliate status

By Andrea Lynn
News Bureau Staff Writer

The Smithsonian Affiliations Program, said that Illinois and its museums, including the Squaw Rock and the Krannert Art Museum, would offer a “world-class leader in research and education, the University of Illinois also foster the relationship between our institutions to expand and enhance that service.”

Three UI units – the Krannert Art Mu- seum, which is the aegis of the Library – got the affiliation process rolling. Those are the Library; Kathleen Harleman, director, and Karen Hewitt, deputy director, Krannert Art Museum; and, Richard A. Pombo, chancellor of the Urbana campus.

The affiliation is program is available to 501 (c)(3) nonprofit cultural or educational institutions interested in obtaining Smithso- nian collections on a long-term basis.

Affiliate organizations may integrate Smithsonian collections into their exhibitions, educational initiatives and research programs; incorporate the many outreach ser- vices of the Smithsonian; and “build on your campus’ current strengths.”

Schwartz said that “significant artifacts and archival documents that best comple- ment the university’s exhibition and pro- gramming of its historical collections would make the best use of this affiliation.”

He also sees “enhanced opportunities” for Illinois faculty members and students to participate in a variety of internships and fellowships at the Smithsonian for working with “leaders from diverse academic, museum, archives, library and preservation communities in our region.”

“With the development of new and innovative collaborations across academic disciplines at Illinois is perhaps the greatest benefit of the new affiliation.”

by Shalita Forrest
Assistant Editor

The Urbana-Champaign Senate passed a proposal at its Sept. 19 meeting that Col- lege of Engineering faculty members hope will enhance the standing and visibility of two engineering programs at the Urbana campus.

Affiliates, as they are called, will be in favor of a pro- posal to transfer the industrial engineering program from the department of mechan- ical and industrial engineering to the de- partment of general engineering to create a department that is tentatively being called industrial and enterprise systems engineer- ing – a move the university would favor if it keeps the name mechanical engineering.

Approximately four of IE’s eight facul- ty are not needed to transfer to the new department as are nearly all of GE’s 20 faculty members and approximately 660 undergraduate students, according to the proposal. The proposed reorganization will need the review and approval of the University Sen- ate’s Conference, President Joe White and the Board of Trustees.

Some senators objected to the proposal because they thought that it was meant for a facultative vote by the College of Engineering faculty members.

Abbas Aminmannour, chair of the Sen- ate Committee on Educational Policy and a professor of architecture, said that careful review of university statutes and regulations bylaws and consultation with the Office of the Senate and the Office of the Provost in- dicated that former College of Engineering Dean and Kroll had been authorized to sub- mit the reorganization proposal without a college-level vote; however, the statutes do require a vote on the proposal until the senate’s annual meeting on Sept. 26 to verify that the statute was being inter- preted correctly was waived down.

George Friedman, emeritus pro- fessor of computer engineering, said that the word “advice” was to be construed as meaning a faculty vote and that a depart- ment transfer could be for the betterment of the institution and the needs of the faculty members, although the means by which he did that was at his dis- cretion. The College of Engineering Execu- tive Committee, he said, had voted in favor of the reorganization in April 2004, Ammannour said, and extensive discus- sions with 20 faculty members and a public meeting was held on March 16.

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We also have to work with a lot of different clinical sections: dentistry, internal medicine, surgery, and anesthesia. Students do the clinical work of inducing animals under anesthesia and pain management; I assist students in working up cases under the supervision of the instructor. I've always been an animal lover. When I was in kindergarten, I wrote a little essay and drew a picture of what I wanted to be when I grew up, which was a veterinarian. But I wasn't cut out for the lengthy education, so my guidance counselor prompted me to look into veterinary technology, and it was just perfect for me.

In the work I do, I worry about how to alleviate the pain of an animal. It's very rewarding to be able to make a difference, said Goldenden, who is the leader of the IGB's Biocomplexity research team. "These grants represent a cornerstone in making our program at the IGB a reality."

The NSF recently approved a $5 million, five-year grant from the National Science Foundation to create BeeSpace, a systems biology and natural philosophy at George Mason, is the lead researcher.

"Both grants are for research on evolution – the convergence of evolution, ecology and systems biology, all of which we see as very connected," said Goldenfeld, who is the leader of the IGB's Biocomplexity research team. "These grants represent a cornerstone in making our program at the IGB a reality."

The FIBR research team will seek to identify the origins of biomolecular self-replication as it occurred in the planet's pre-biotic history. Under laboratory conditions, they will recreate the planet's early geochemical processes through the use of high-pressure, high-temperature experiments and advanced computation involving molecular simulation and modeling.

Work already has begun under the $900,000, three-year DOE grant, awarded through the agency's program on Genomes of Life. The researchers hope that their work will provide a fundamental understanding of how processed in a week or a day's work, ultimately enabling a variety of applications central to the mission of the Department of Energy, including a better understanding of how to control and repair ecosystems.

"We've reached the stage where to learn more about biology we have to bring early ics into the equation," Woese said. "Molecular biology has succeeded in bringing biology down to the level of molecules, but in doing so we've lost that sense of the essence of it. The essence of biology is evolution, and that means you are dealing with very complex systems. Biologists are not trained for this."

The NSF grant has an extensive outreach component allowing for the participation of under-represented minority students from the Mathematical and Theoretical Biology Institute at Arizona State. A rotating writer-in-residence position also is included to help disseminate information about the research in various formats and a special symposium for primary and secondary educators also is planned.

The NSF's FIBR grant is the second in two years that sends funds to IGB, headed by Harris Lewin. Last year, the institute was named the lead institution on a $5 million, five-year grant to create BeseSpace, a system to help scientists analyze all source information relevant to the mechanisms of social behavior.

Researchers have begun and evolved with and into life's genetic code.

The National Science Foundation to determine how life emerged on Earth.

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The work, Goldenfeld and Woese said, should fill in gaps in the understanding of evolution. Doing so, they said, has become increasingly pressing as researchers probe extreme and remote environments on Earth by collecting environmental DNA samples that aid in ecological and evolutionary studies.

"There is no detailed understanding of how you get something from nothing – how you start off from the early Earth and have living organisms emerge, even though we understand in principle how this can happen," Goldenfeld said. "Our view is that one of the defining characteristics of life is its ability to evolve."

The backbone of the two projects is Woese's research on evolution. "It's very rewarding to be able to make a difference," said Goldenden, who is the leader of the IGB's Biocomplexity research team. "These grants represent a cornerstone in making our program at the IGB a reality."

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Among the many newcomers to campus are 113 new tenure/tenure-track faculty members whose appointments began this summer or fall. Some of them are just starting their careers, while others have taught at the university level for many years. Still others have many years’ professional experience but have just made the switch to academe. One thing they have in common— their combined expertise will enhance the research and teaching at Illinois. *Inside Illinois* will feature two new colleagues in each fall issue.

### Jerome McDonough, assistant professor
**Graduate School of Library and Information Science**

**Education:** Ph.D. (library and information studies), M.L.I.S., B.A. (rhetoric), University of California at Berkeley.

**Teaching at Illinois:** This fall, McDonough is teaching “Information Organization and Access” (LIS 501); in the future he will develop and teach courses with a focus on digital libraries.

**Research Interests:** McDonough is well known in the digital library world as the chief architect of the metadata encoding and transmission standard (METS), and will be an important asset for the school’s new Certificate of Advanced Study in Digital Libraries. John Unsworth, dean of Graduate School of Library and Information Sciences, said: “Jerry McDonough represents several things that are important to GSLIS and to library and information science in general: a theoretical understanding of a research area that’s informed by practice; an enthusiasm for research that communicates itself through teaching; and a sense of the real needs that will be met by better understanding these particular research problems. In Jerry’s case, the research area is digital libraries, and more specifically standards and preservation. These are issues of importance to all of us, these days, and they’re particularly pertinent as GSLIS launches its new advanced degree program in digital libraries.”

### Catlainn K. Sionéan
**professor of kinesiology and community health**

**College of Applied Life Studies**

**Education:** Ph.D. and M.A. (both sociology), University of Kentucky; B.A. (psychology), Alma College, Alma, Mich.

**Teaching at Illinois:** Sionéan is teaching Women’s Health (Community Health 409) this fall.

**Research Interests:** Sionéan's research focuses on examining the influences of social context on selected health outcomes. Her previous experience in research has examined the influence of social conditions and behavioral factors associated with women’s health. Prior to coming to Illinois, she was a Robert Wood Johnson Foundation Health and Society Scholar at the University of Wisconsin-Madison and she held positions at the Centers for Disease Control and Prevention and the Rollins School of Public Health at Emory University.

Sionéan has a strong background in public health research environments that is reflected in her strong publication record, said department head Wojtek Chodzko-Za- jko. “Her scholarly activities in the area of race, demographics and community influences on health behavior make her an attractive candidate for inclusion in diverse multidisciplinary projects both currently under way and planned for the future for the college and across the campus.”
Faculty Art Exhibition featured range of works

A diverse collection of work by School of Art and Design faculty members was on display recently in the Faculty Art Exhibition at Krannert Art Museum. For the first time, the annual show included pieces by faculty members who do not typically display their work in galleries—such as art historians, designers and scholars. “We wanted to create some opportunities for people who don’t make studio art to participate so people could get a better sense of the work that’s done in the art and design school,” said School of Art and Design director David Weightman. Thirty-one artists exhibited their work. This year’s new additions included books, portfolios, design drawings and other pieces. The show, which is among the nation’s oldest continuously running faculty exhibitions, ran Sept. 9 through Oct. 2.

Melissa Pokorny, “Intelligent Design 2005,” mixed media

Damon MacNaught, “Facon de Venise,” glass

Kevin Hamilton, Krannert Alert System, mixed media

Catherine Wiesener, “Lest We Forget,” porcelain

John Jennings, “Falling Stars,” mixed media

Photos by Kwame Ross
The free public exhibition will run through Jan. 14, 2006, in the Newberry Library’s Burnham, 60 W. Walton St., Chicago. The sole Chicago-area exhibit dedicated to the Lewis and Clark expedition during the national bicentennial celebration, the exhibition features some 120 items, including books, manuscripts, maps, artwork and photography from the Newberry Library’s renowned American Indian and American history collections, as well as artifacts on loan from peer institutions, cultural organizations along the Lewis and Clark route, and private collections.

The Lewis and Clark exhibition began Sept. 28 in Chicago, says that several messages have been lost or have never been conveyed concerning the explorers’ very limited applications, said Holonyak, who also is a professor of chemistry in 1989 from Calvin College in Grand Rapids, Mich., and has doctorate in chemistry in 1994 from the University of California at Los Angeles. He was in chemistry in 1994 from the University of California at Los Angeles. He was in chemistry in 1994 from the University of California at Los Angeles.

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Highlights of the exhibition include a handmade group of the expedition by Pvt. Joseph Whitehouse, the earliest printed journal of the expedition by Sgt. Patrick Gass, a manuscript map of the expedition by Pvt. Gabriel Walter and Richard Chan. The Defense Advanced Research Projects Agency funded the work.

The Lewis and Clark exhibition Web site: www.newberry.org/programs/Lewis_Clark05.html

**MARTINEZ, CONTINUED FROM PAGE 1**

vital ground state electronic structure calculations are inadequate to capture the nature of their chemical reactivity. By combining effective strategies for computing the electronic structure of complex molecules with a deep intuition for their underlying chemical behavior, Martinez is revealing fundamental insights into the life of this device. Martinez received his bachelor’s degree in chemistry in 1989 from Calvin College in Grand Rapids, Mich., and his doctorate in chemistry in 1994 from the University of California at Los Angeles. He was a Fulbright Fellow at the Fritz Haber Institute for Molecular Dynamics in Jerusalem, and a University of California Presidential Postdoctoral Fellow at UCLA for two years prior to joining the Illinois faculty in 1996.

One of the nation’s largest private philanthropic foundations, the MacArthur Foundation has awarded more than $3 billion in grants since it began in 1978.

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Gifts to the UI and the UI Foundation for the fiscal year that ended on June 30, 2005, totaled $151.5 million, according to Stephen K. Rugg, UI chief financial officer and treasurer of the UI Foundation. Of the $151.5 million received, $36.9 million was given to the UI directly and $114.6 million was contributed through the foundation.

Rugg announced the private gift figures during the business session of the foundation’s 70th annual meeting, held Sept. 23. The foundation is the private gift procurement arm of the UI.

Of the $151.5 million in private support received last fiscal year, $55.4 million, or 36 percent, came from alumni and friends, $45.1 million (30 percent) was from corporations, $36.1 million (24 percent) was from foundations and $14.9 million (10 percent) was from associations.

Private gifts support a number of programs across the campuses at Chicago, Springfield, and Urbana-Champaign. Last fiscal year, $30.4 million, or 20 percent, was invested in endowed funds, which are held in pooled investment accounts under the policy supervision of the Investment Policy Committee of the Foundation Board and the Finance and Audit Committee of the UI Board of Trustees. Earnings from endowed funds help support an array of university endeavors, including student financial aid, faculty and programs. Such investments also provide specified annuity and life-income funds for many donors.

The UI’s combined active and deferred endowment stood at $1.656 billion as of June 30, 2005. The active endowment, which represents 69 percent of the university’s $9.5 billion endowment picture, grew to $1.148 billion by the end of last June.

Also included in the UI’s total endowment is $374.3 million designated as revocable deferred gifts. Another $133.1 million of the endowment is in charitable trusts and other irrevocable gifts held by the UI Foundation and others.

The foundation’s endowment goal is to provide a distribution to the university each year to meet its spending needs coupled with a desire to protect the purchasing power of the endowment against inflation. Over the past 10 years, the investment return allowed the Foundation not only to meet the spending and inflation objectives, but also permitted a net real return to the endowment of 1.6 percent.

Growth of the endowment during the past decade, Rugg said, has enhanced many important academic efforts at the UI. For instance, the library’s endowment has risen from $10.3 million in 1995 to $29.6 million as of June 30 this year. Endowment for professorships has increased from $26.2 million to $74.9 million. Graduate fellowships have climbed from $29.1 to $79 million. Endowed chairs have soared from $35.4 million ten years ago to $120.8 million by the end of FY 05. And undergraduate scholarship and student aid endowment jumped from $41.7 million to $154.9 million over the past 10 years.

“Total market returns,” Rugg said, “combined with new-gift development have produced a total endowment today that is nearly three times what it was 10 years ago, rising from $589.9 million to $1.656 billion. That translates to total endowment growth of 11 percent annually over the past decade.”

Gifts totaling more than $8 million earmarked for UI programs at Chicago, Springfield and Urbana-Champaign were announced at the UI Foundation’s annual meeting, gifts made to the Urbana-Champaign campus include:

- An outright gift of more than $3 million from David C. and Jane Y. Eades of Champaign will support research on orthoptera (an order of insects that includes grasshoppers, crickets and locusts) in the Center for Biodiversity in the Illinois Natural History Survey at the UI. David Eades is an adjunct professional scientist in the Illinois Natural History Survey.
- Seven-figure support from Peter B. and Kim B. Fox of Champaign will establish four Fox Family professorships, one each in the College of Business, the department of electrical and computer engineering, the department of chemical and biomolecular engineering, and a fourth as designated by the Urbana campus chancellor. The purpose of the fund is to stimulate entrepreneurship and economic development in Champaign County.
- Outright and deferred gifts totaling more than $1 million from James R. Beck of Indianapolis, will support scholarships and fellowships for students in the department of chemistry and the department of microbiology in the College of Liberal Arts and Sciences.
- An outright gift of $2 million from Jon David and Elizabeth A. Epstein of Galveston, Texas, will create a professorship and provide research and program support in health care law and policy in the College of Law. Their support will establish the first named program in the college.
- An outright gift of $1 million from John H. Bruning of Pittsford, N.Y., establishes the Y.T. Lo Endowed Chair in Electromagnetic Theory and Optics in the department of electrical and computer engineering. The chair honors the late UI alumnus and professor Yuen Tze Lo, who served as Bruning’s adviser.

Private gifts announced

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$151.5 million in private gifts support UI programs

foundation annual meeting

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University shows Tulane physicist ‘the silver lining’-

By Rick Kutzke
Office of Engineering Communications

Like many people aware of the devastation caused by Hurricane Katrina, Myron Salamon, a professor of physics and associate dean in the College of Engineering at Illinois, wondered what he could do to help. “My first thought was to send a check to the Clinton-Bush fund, and I did that,” Salamon said. “But then I started to think that there was something more we could do for this area than what would certainly be affected by the disaster.”

Two weeks later, at Salamon’s invitation, Zhiqiang Mao, a professor of physics at Tulane University, and his family arrived in Champaign-Urbana. Although they had never met, Salamon knew Mao’s work. They are part of a small group of scientists studying the fundamental physical properties of a family of transition-metal oxides based on the element ruthenium. Salamon has been one of several UI researchers who have used samples grown by Mao.

“We know what Dr. Mao does; we read his papers,” Salamon said. “We compete with him. I thought, ‘If we can’t beat him, we’ll bring him up here.’ It seemed natural, if he came here and we had the equipment he needed, we would all benefit from it.”

Mao is an expert at growing very high-quality crystals, which focuses a beam of light on a target material to melt it and form a crystal. The furnace that places in the country with such a furnace, zones furnace. Illinois is one of a half-dozen with him. I thought, ‘If we can’t beat him, we’ll bring him up here.’ It seemed natural, if he came here and we had the equipment he needed, we would all benefit from it.”

Once they connected, Mao gladly accepted Salamon’s invitation to come to Illinois. Salamon then offered Mao and his family an apartment and a modest amount of supplies, Salamon said. Tulane is still paying his salary. In addition to the university’s assistance, the local chapter of the American Red Cross helped Mao and his wife get prescription refill and it provided hepatitis shots, vouchers for clothing, a night in a hotel, and some supplies as soon as they arrived. It also helped them enroll their daughter in school.

“We didn’t expect to receive so much help,” Mao said. He noted that Alice is already attending Urbana’s King Elementary School, which has a Chinese language program. The family speaks Chinese at home, but Alice will be able to work on her reading and writing skills at King, he said.

Mao has also received some good news from home. A friend checked on his house in Metairie and found only minor water damage from a leak, but no flooding. And a backyard tree that was toppled by the hurricane missed the house.

“My lab is probably OK,” he added. “The damage may be very minimal. My lab is on the fifth floor, so it shouldn’t be flooded.”

“The research atmosphere here is wonderful, just wonderful,” Mao stated enthusiastically. “I feel I’m so lucky. My house is undamaged. I’ve received much help from the University of Illinois, Professor Salamon, and the community. I really appreciate everything.”

continuing research Tulane University physics professor Zhiqiang Mao, right, and his graduate assistant, Meng Zhou, will use the optical floating zone furnace at the Materials Science Laboratory to continue their research until they can return to New Orleans next year.

As news of the hurricane’s devastation spread, Salamon suggested that, if he couldn’t stay here to continue his work, he would certainly be affected by the disaster.”

The Committee on Institutional Cooperation has chosen five people from the UI as Fellows in its Academic Leadership Program: Abbas Amimoussef, professor of architecture and chair of the architectural structures division; Geoffrey E. Dahl, professor of animal sciences and Extension dairy specialist; Wanda Pillow, professor of gender and women’s studies, and director of Native American House; Deanna M. Rainey, associate dean for instructional technologies and information services and professor of microbiology; and Steven R. Williams, professor and head of economics. The committee is an academic consortium that links 12 major research universities in the U.S. The program is designed to develop the leadership and managerial skills of faculty members on CIC campuses who have demonstrated exceptional ability and administrative promise. The fellows will attend seminars, workshops and other activities throughout the year.

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A report on honors, awards, appointments and other outstanding achievements of faculty and staff members

academic leadership program

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laboratory and sciences

Wayne L. Banwart, interim associate dean for academic programs and professor of natural resources and environmental sciences, received the Teaching Award of Excellence from the National Academic Colleges and Teachers of Agriculture. The purpose of the award is to provide professional advancement of faculty members engaged in classroom teaching and also to share teaching methods, philosophies and styles of instruction.

The American Society of Agricultural and Biological Engineers has awarded Carroll Goering one of the most prestigious awards in his field, the Cyrus Hall McCormick Jerene Case Gold Medal Award. Goering, professor emeritus of agricultural and biological engineering, received the award for his pioneering work in alternative fuels and his leadership in agricultural engineering education.

liberal arts and sciences

Antoinette Burton, professor of history, wrote a chapter in the book: “Exploring the tutorial version of Broken Symmetries in Unconventional Superconductors.”

Stephen Jaeger, professor of Germanic languages and literatures, was awarded a 10-month fellowship as a Scholar at the Getty Research Institute of Los Angeles. Jaeger’s proposal addresses the theme “The Persistence of Antiquity.” His project, “Charisma and Art,” claims that art and literature exert effects on a viewer or reader comparable to that of charismatic effects.

Clarks McPhail, retired professor of sociology, received the George Herbert Mead Award from the Society for the Study of Symbolic Interaction. The award is conferred annually in recognition of lifetime achievement in the field of symbolic interaction.

Laura H. Greene, Swanlund professor of physics, is one of 13 distinguished scholars named a Phi Beta Kappa Visiting Scholar for 2005-2006. Greene will visit eight institutions to discuss topics such as “High-Temperature Superconductors: Playground for Broken Symmetries.”

Communications

Jay Rosenstein’s newest documentary short, “Heroes: The Year In Sports,” has been selected for screening at the Detroit Docs International Film Festival, Nov. 2-7.

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UI to host American premiere of Enescu opera

By Melissa Mitchell
News Bureau Staff Writer

Fifty years after the death of Romanian composer and musician George Enescu, has opera “Oedipe” – based on the Oedipus myth – will have its American premiere, at the UI’s Urbana–Champaign campus.

The semi-staged performance by the UI’s Sinfonia da Camera, directed and conducted by music professor Ian Hobson, is scheduled to begin at 7:30 p.m. Oct. 15 in the Krannert Center for the Performing Arts. Appearing in the starring role will be Stefan Fleg and first produced in Paris in 1936, races the tragic Greek mythical character in a more eminent and Enescu authority versions. In their interpretation, Enescu and Fleg portrayed Oedipe – who is exiled from his homeland, unwittingly slays his mother – as a courageous figure to attract classicists, musicologists and literary scholars from the campus to examine and discuss a variety of topics related to Enescu and the Oedipus story. The free, public symposium will be held in Room 210 Illini Union and includes a concert by the UI’s Enescu Ensemble, conducted by Lupu, at 7 p.m. on Oct. 16 in the recital hall of Smith Hall.

Lupu said Enescu’s musical interpretation, created in collaboration with poet Edmond Pflug and first produced in Paris in 1936, races the tragic Greek mythical character in a more eminent and Enescu authority versions. In their interpretation, Enescu and Fleg portrayed Oedipe – who is exiled from his homeland, unwittingly slays his mother – as a courageous figure to attract classicists, musicologists and literary scholars from the campus to examine and discuss a variety of topics related to Enescu and the Oedipus story. The free, public symposium will be held in Room 210 Illini Union and includes a concert by the UI’s Enescu Ensemble, conducted by Lupu, at 7 p.m. on Oct. 16 in the recital hall of Smith Hall.

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Our community counts on UIUC

We are a nationwide, community-based voluntary health organization dedicated to eliminating cancer as a major health problem by preventing cancer, saving lives and diminishing suffering from cancer through research, education, advocacy and service. No other cancer-related group has the comprehensive focus, community presence, volunteer base, and decades of accomplishments that the Society has earned.

Helping you help others. America’s Charities addresses community needs through member charity services involving health, human service, education, human and civil rights, and the environment.

The Black United Fund of Illinois, Inc. (BUF) is a non-profit organization that provides critically needed financial and technical support to programs and projects that assist those in need within Illinois’ African-American community. BUFV improves the quality of life for Illinois’ African-Americans through self-help programs at the local level, encouraging health and human services, emergency needs, legal assistance, education, arts and culture, and social justice within their neighborhoods.

Together, we are working for a healthy Illinois!

Represents community organizations addressing housing and health care needs, protecting women and children, promoting non-violence, preserving the environment, building neighborhoods and working to end discrimination.

One gift helps protect your environment, health, wildlife, and natural resources—locally, nationally, and internationally. One environment, one simple way to care for it.

Your support helps provide disaster relief and brings education, health care and economic opportunities to the poorest people on earth through programs that promote self sufficiency.

Feeding the hungry. Sheltering the homeless. Protecting the children. And healing the sick. America’s finest independent charities. Working with you to share—the American way.

Special Olympics Illinois provides year-round training and competition in 19 Olympic-style sports for nearly 20,000 adults and children (8 years and older) with intellectual disabilities. Special Olympics programs enhance physical fitness, motor skills, self-confidence, social skills and encourage family support. Special Olympics involves more than 1.7 million athletes in more than 150 countries. Part of an international program, Special Olympics Illinois Eastern Prairie/ Area 8 serves 825 athletes in Champaign, Ford, Iroquois, Kankakee, Piatt and Vermilion counties. Special Olympics Illinois conducts more than 175 events throughout the state each year. Champaign-Urbana plays host to sectional bowling and district aquatics competitions, each bringing hundreds of athletes from around Central Illinois to the community.

When you support UNCF, you are making an investment in the future. The financial assistance and technical support that UNCF provides to member institutions keeps tuition low so that students have access to a quality education. More than 90% of students enrolled at UNCF colleges require financial assistance. Without UNCF support, many of these students could not reap the dividends that a solid education provides. UNCF member colleges and universities are private and cannot count on state financial support as do public colleges. Tuition at UNCF schools is half that of the national average, consequently revenues are limited. Endowments of UNCF colleges and universities are on average one-third that of other private four-year colleges. Since it’s founding, UNCF has raised more than $6.2 billion in support of higher education for promising students who might not otherwise have the chance for a college education.

United Way of Champaign County’s mission is to strengthen our community through leadership in mobilizing financial and volunteer resources to meet human care needs in Champaign County. We see it as our responsibility to mobilize the Champaign County community to create sustained change in community conditions, thereby improving lives on a long term basis.

Levels of Giving

Dollara-Day:
$365 per year or approximately $30 per month

Pacesetter:
$500+ or a minimum of approximately $42 per month

Leader:
$1,000 or approximately $83 per month

Founder:
$1867 or approximately $155 per month

This new giving level honors the founding of the University of Illinois!

Pledge Cards available at www.cffu.uiuc.edu

Why I support CCFD.

I know many University employees who have personally benefited from the services of the agencies involved in the CCFD campaign. I can also speak from the other side of the desk. Prior to working for the University, I worked as director for two major social service agencies. I saw first-hand the relief on the faces of caregivers who had found a place to go for help and answers. I witnessed hundreds of volunteers in action across Central Illinois coming together because they wanted to make the experience of dealing with a chronic or terminal illness a little bit easier for someone else. They also wanted more than emotional support and material resources-they fought for increased research to find the next treatment or perhaps even a cure. The dedicated staff and the passionate volunteers of the agencies and organizations funded by CCFD support families in crisis, advocate for legislation in support of better medical insurance coverage, educate communities about resources, and coordinate car washes, spaghetti dinners, and walkathons to raise money for groundbreaking research (including projects underway here at Illinois). I’m proud to support the CCFD campaign as a UIUC employee as I know that every dollar counts.

Amber Elaine Marks, MSW
Assistant Director, Career Advising
UIUC Graduate College

I can’t really tell you why I first became a donor or a leader. It’s just always seemed the right thing to do. Other than having been a Girl Scout, which was very important in my life, I haven’t used many of the services that we fund. I joined CCFD because my predecessor asked me to replace him when he retired and I’m not good at saying no to a good cause.

Early on in my leadership giving, I joined a United Way Allocation Panel because I really wanted to know where my money went and how the decisions were made. Visiting the various agencies inspired me to give more, to chair an allocation panel the next cycle, and to serve of the Basic Needs Vision Council. Those experiences have shown me what a good steward the United Way is of our money and their strong commitment to accountability for how our funds are used.

Beverly R. Horzac
Assistant to the Chief
for Environmental Initiatives
Illinois State Geological Survey
The Employee Justice Clinic is one of four clinical exper-
ences available to UI law students and clients, including
Civil Litigation Clinic, International Human Rights Clinic,
and Transactions and Community Economic Develop-
ment Clinic. As part of the clinical training, UI law
students learn and practice legal skills such as trial advocacy,
Negotiation, mediation, counseling and fact investiga-
tion and alternative dispute resolution.

Clinic offers legal assistance
The UI College of Law Employee Justice Clinic is of-
gerating legal assistance to Hurricane Katrina victims who
have relocated to East Central Illinois. The program is
designed to provide free legal experience to law school
students while providing free legal services and legal edu-
cation to individuals and organizations that would not
otherwise have access to legal representation.

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Conference, campus walk to showcase health benefits of walking

By Melissa Mitchell
Managing Editor/Senior Writer

Hands down, walking is the easiest, most efficient form of physical activity known to promote human health, according to Weimo Zhu, a UI professor of kinesiology, because it requires a lower proportion of the U.S. population does not walk regularly and lives a sedentary lifestyle, he said.

“The consequence of a sedentary lifestyle to the population’s health status and economic burden has been significant,” he said, citing a review of national surveys conducted between 1960 and 2002 that found that 65 percent of the nation’s adults either were overweight or obese.

“In 1996 alone, it is estimated that about 4.19 million cardiovascular disease cases were associated with obesity, which led to about $17 billion in direct medical costs in that year.”

Zhu believes the first step to reduce the escalating medical costs may be educating the public on the value of increasing walking into their daily routines.

“Walk 10,000 steps or +15,000 if you want to eat whatever you like and to feel good about your health problems go away,” he said.

Though researchers have recently developed a new form of understanding of walking behavior and its health benefits, Zhu, the inventor of the term “kinesthetics,” a disciple that develops and applies measurement theory, statistics and mathematical analyses to the field of kinesiology, said “many critical issues in walking and health remain unknown.”

To gain more knowledge about these issues, the UI and the American College of Sports Medicine are hosting “Walking for Health: Measurement and Research Issues” Oct. 13-15, on the Urbana campus.

The conference, sponsored by the National Institutes of Health for Control and Prevention, Robert Wood Johnson Foundation and American College of Sports Medicine, takes place at the Illini Union.

Zhu, who is chair of the conference’s organizing and scientific committees, said “it has been organized to bring together researchers from all over the world for a multifaceted interdisciplinary dialogue to share their latest research findings on topics related to walking, health research and practice.

Participants also will explore the latest technologies and methods for addressing measurement issues. The conference features an extension of an aging and measurement conference organized at the UI in 2003, and is part of a series of kinesthetics symposia organized jointly by the university and the ACSM, and hosted every other year at the UI.

In addition to the usual academic dialogue and research presentation opportunities, the conference organizers also planned a number of “legs-on” sessions, including morning Nordic walking activities, sponsored by LEKI, a manufacturer of ski, hiking and trekking poles. Organizers worked with the campus’s Center for Wellness Promotion and Communication which proposed the creation of an annual walk for health and formed a small software group that designed a planned the campus’s first “Walk Toward Wellness” event Oct. 14 on the UI Quad (see story at left).

The UI has been selected as one of 50 college and university programs around the world to participate in a conference of interest not only to re-searchers, but to the public as well. The roster of participants, including Zhu’s Who’s Who of the physical activity and health research fields.

“Joining them is Vashio Har-

ano, known as the “Father of the 10,000 Steps a Day.” Harano is known around Japan and the world for his promotion of that plan and its application of the pedometer to measure walking activity. In the past 12 years, his own pedometer has recorded 57 million steps - equivalent to once around the globe. Another pedometer proponent and conference keynote speaker, David Basquet, Jr. of department of Psychology, will address the audience about those events is available by contacting Heidi Krahling, 217-

265-5264; hkrahlin@uiuc.edu.

Registration for the conference and related activities on the UI campus, Zhu said a number of local groups and not-for-profit organiza-

tions are sponsoring fundraising walks and other types of walking events in October. More information about Wood Johnson Foundation and designed to promote fundraising walking in school settings.

Twelve physical education and health teachers and students from the na-

tion are expected to participate in the conference to discuss and pro-

“Move We Kids!,” a program that created a new generation of students and as an example that connects physical education, art and design professor Kevin Hamilton. As an addendum to conference and related activities on the UI cam-

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Entires for the calendar should be sent 3 days before the desired publication date to Inside Illinois Calendar, News Bureau, 807 S. Wright St., Suite 520 East, Champaign, IL 61821, or to insdieill@uiuc.edu. More information is available from Marty Yeazel at 333-3083.

The online UIUC Events Calendar is at www.uiuc.edu/ucal.

Note: $ indicates Admission Charge

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CALENDAR, CONTINUED FROM PAGE 15

“Nature ABCs and 123s: L is for Ladybug,” 10-11 a.m.
Visitor’s Center, Allerton Park. Please register 3
in advance. Ages 2-5.
allertonpark.uiuc.edu. Allerton Park and Conference Center.
“Seeing Stars.” 7 p.m.
uiuc.edu. Allerton Park and Conference Center.
Sunday
International Dinner, Greek.
6 p.m. Cosmopolitan Club.
307 E. John St., Champaign.
Reservations: 367-3079.
Cosmopolitan Club.
exhibits
“One Book, One Campus: Our
Community At Work”
Government Documents, main hall wall display cases.
“Latin American Countries and
Popular Culture: Central
America”
Latin American and Caribbean Library.
“Returning Comeback Guests”
Main hall display cases.
“Inside the University: A Tour of
Emblem Studies”
Rare Books and Special Collections Library.
Thursdays, 1-4 p.m.
“Portraying American Femi-
nity Through Melody and
Art”

“The Long Good-By”
Sears Archives and Center for American Music, 236 Harding
Building.
“Silentwyrm: paintings and
drawings”
Through Oct. 28. Humanities
Library, IHRP. 8:30 a.m.-
5 p.m. Monday-Friday.
“Digging Barbarians”
Through Oct. 31.
Five galleries featuring the cultures of the world.
Sparkvick Museum, 600 S.
Gregory St., Urbana.
Noon-5 Tues. 9 a.m.-5 p.m.
Wednesday-Friday. 10 a.m.-4
p.m. Saturday.
“Visions of the Unseen: Pict-
uring Baillouse Ceremony and
Myth”
Through Feb. 4.
Five galleries featuring the cultures of the world.
Sparkvick Museum, 600 S.
Gregory St., Urbana.
Noon-5 Tues. 9 a.m.-5 p.m.
Wednesday-Friday. 10 a.m.-4
p.m. Saturday.
“Altars for the Dead, Vows of
the Living”
Eve, Form, Symbol: The Jon
and Judith Lieberman Collection of Contem-
porary Sculpture in Glass”
“Balance and Power: Percu-
naturation and Surveillance in
Video Art”
On view Oct. 22.
“Sacra Imagio: Devotional
Art of the Middle Ages”
“Canvas: An Electronic
Gallery”
Ongoing.
Krannert Art Museum and
Kneival Pavilion.
“Eye, Form, Symbol: The Jon
and Judith Lieberman Collection of Contem-
porary Sculpture in Glass”
“Balance and Power: Percu-
naturation and Surveillance in
Video Art”
On view Oct. 22.
“Sacra Imagio: Devotional
Art of the Middle Ages”
“Canvas: An Electronic
Gallery”
Ongoing.
Krannert Art Museum and
Kneival Pavilion.

“Prelude to the Prairie Style:
Eight Models of Unbuilt
Houses by Frank Lloyd
Wright 1892-1930.”
Through Oct. 22.
1 space. 230 W. Superior
St., Chicago. 11 a.m.-5 p.m.
Tuesday-Saturday.
“Art gallery. Online exhibit of the
UT School of Art and Design.
www.art.uiuc.edu/ut/
ongoing.
Artgoup Chimé-Tower Tours.
12:30-3:00 p.m. M-F. Enter
through 331 Altgeld Hall. To
arrange a concert or Bell Tower
visit, e-mail chimes@uiuc.edu or
call 333-6068.
Arborium Tours.
To arrange a tour, 333-7579.
Beckman Institute Cafe.
Open to the public. 8 a.m.-3
p.m. M-F. Lunch served 11
a.m.-2 p.m. For monthly menu,
www.beckman.uiuc.edu/cafe/.
Beverl Cafe.
9-10 a.m. coffee, juice and
baked goods, and 11:30 a.m.
to 1 p.m. lunch.
Campus Recreation.
JIMPE. 201 E. Peabody Drive,
Champaign.
9-12. 1102 W. Gregory,
Urbana.
See www.campusrec.uiuc.edu
for complete schedule.
Kinkead Pavilion.
By appointment, please
contact Information Desk (second
floor, main library) or Library
Tours.
3 p.m. daily; meet in main
lobby.
Library Tours.
Self-guided tour of main
and undergraduate libraries.
Open 8 a.m. to dusk daily.
Visitors Center, Allerton
Park and Conference Center.

uiuc.edu. Visitor’s Center, Allerton
uiuc.edu. Allerton Park and Conference
Center.

French Department: Pause
Café
5-6 p.m. Thursdays. Espresso
Royale, 1117 W. Oregon
Urbana.
Illini Folk Dance Society
8-11 p.m. Tu & Sa, Illini
Union. Beginners welcome,
398-6806.
Italian Table
Italian conversation Mondays
at noon. Intermezzo Cafe,
KCPA.
Lifetime Fitness Program
6:30 a.m.-5 p.m. K-F. Kinesiology,
244-5983.
PC User Group
For schedule, call Mark
Zintino, 244-1289, or David
Harley, 333-5656.
Scandinavian Coffee Hour
5-6 p.m. W. The Bread
Company, 706 S. Goodwin
Ave., Urbana.
Sekretariat
11:45 a.m.-1:30 p.m. third
Wednesday monthly.
Illini Union; 113-374, illivsa@uiuc.edu or
www.uiuc.edu/secretariat.
The Deutsche
Kommersationsgruppe
1-9 p.m. W. The Bread
Company, 706 S. Goodwin
Ave., Urbana.
CME/S
Poetry and fiction reading.
7-45 p.m. Second Thursday of each
month. The Bread Company,
706 S. Goodwin Ave., Urbana.
Women’s Club:
Open to male and female
faculty and staff members
and spouses. 398-5967,
kumnik@uiuc.edu or
www.cme.uiuc.edu.
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