Thick skin, slow-growing gills protect larval stage of Antarctic fish

**By Jim Barlow**
News Bureau Staff Writer

Very thin but hardy, unblemished skin and slow-developing gills appear to be keys to survival for newly hatched Antarctic notothenioids, a group of fish whose adults thrive in icy waters because of antifreeze proteins (AFP) in their blood.

Such adaptations are important, UI researchers say, because the larval fish of at least two species of notothenioids that inhabit the Ross Sea at McMurdo Sound and Terra Nova Bay surprisingly lack sufficient antifreeze to protect them through their first three months of life.

The unexpected discovery, reported online by the Journal of Experimental Biology ahead of regular publication, counters the assumption that these antifreeze proteins to help them through the freezing point and is regularly filled with ice crystals.

“The way that we’ve understood how adult polar fishes survive has been based on their use of these antifreeze proteins to lower the freezing point of their internal fluids,” said lead author Paul A. Cricko, a research specialist in the department of animal biology. “We finally got a chance to look at the larval fish, and it seems that they don’t always have to have antifreeze proteins to survive.”

Cricko, who earned bachelor’s degrees in honors biology and biochemistry in 2004 from Illinois, studied in Antarctica as a research scholar with Emerging University Scholars. He discovered AFPs in notothenioids.

The research team, which also included UCLA's University Scholars, was supported by funding from the National Science Foundation and the National Oceanic and Atmospheric Administration.

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**Herman releases five-year Strategic Plan for Urbana campus**

By Sharita Forrest
Assistant Editor

E stablish the UI as the premier public university recognized for comprehensive excellence.

That is Chancellor Richard Herman’s vision for the Urbana campus, which he delineated in a recently released draft of the campus Strategic Plan. The plan comprises five broad strategic goals for the next five years: strengthen academic excellence in disciplines critical to national stature; ensure excellence in academic programs and services for undergraduates, and in graduate education; foster an inclusive campus community; and in graduate education; foster an inclusive campus community;

“Our goal is to become the indisputable leader among public research institutions. This plan is designed to achieve that,” Herman said.

Herman plans to strengthen academic programs in disciplines critical to national stature through strategic hiring decisions, for example, by appointing three senior faculty members in each area over the next five years; by replacing departing faculty members with high-impact senior positions; and by clustering appointments.

Herman plans to increase the number of undergraduate class sections with fewer than 20 students in gateway math, science and writing courses; and use blended learning models – weekly combinations of lectures/discussions with online and Web-based learning enhancements – to improve large-lecture courses.

The plan also calls for reducing the ratio of students to academic advisers from 450-to-1 to 350-to-1, and repositioning the College of Law and the College of Business among the top 20 in national rankings.

In addition, the plan calls for reducing student enrollment by 1,000 to 2,000 students during the next five years to protect academic excellence in academic programs and services for undergraduate students by increasing the number of class sections that will have fewer than 20 students from 33 percent to 50 percent in five years. The plan also aims to connect with emerging state initiatives in pressing areas. “We hope that some of our initiatives will be compelling for state needs and interests and the state will want to partner with us in those areas,” said Ruth Watkins, associate provost.

The new interdisciplinary initiatives include sustainable energy; emerging information technology applications in the sciences, the arts, the humanities and decision support areas such as business processes and disaster response; and biomedicine/bioengineering, in which UI students and researchers will collaborate with clinical partners in areas such as neuroscience, drug discovery, pathogen detection technologies, and health and wellness programs.

The plan also calls for increasing the UI’s presence in Chicago to bolster student recruitment and carry out six pilot programs – in education, entrepreneurship and math and science for Chicago youth – that will convey the excellence and relevance of the UI to key components of the Chicago SIE STRATEGIC PLAN, PAGE 10

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**Thin skin, slow-growing gills protect larval stage of Antarctic fish**

Deep freeze Paul A. Cricko, left, a research specialist in the department of animal biology, and Kevin Hufnagel, a scientific research diver, prepare to place an oceanic ice floe to rest on the sea floor. The meter allows scientists to collect information on the biology, and Kevin Hoefling, a scientific research diver, prepare to place an oceanic Deep freeze...
Organizational changes planned for university administration

UI President B. Joseph White recently announced several organizational changes within university administration, including the creation of a vice president and chief financial officer position, and professorships in the university’s financial management.

“People have been chosen to receive honorary degrees at the 135th commencement of the UI on May 14 at Assembly Hall. The speaker for the ceremony is yet to be named.”

The UI has contracted with four full-service travel agencies – Hobbit Travel, Hub Travel and Franklin Travel – to help employees with their personal travel needs. The Preferred Travel Agencies program provides a convenient means for employees to book travel arrangements online 24 hours a day, seven days a week through the agencies’ online booking tools or by contacting a travel agent. Each preferred agency’s Web site uses technology to simultaneously search the Web sites of airlines and on-line travel services such as Expedia to find the most competitive fares. Employees also can use a travel agent at each agency’s last-minute deals and special discounts that are on their Web sites.

Several changes were part of a plan to determine how to further develop the university’s financial management. White said the CFO will be responsible for controlling the budget, overseeing the university’s financial management, and maintaining academic excellence and fulfilling the university’s missions of research, service, and economic development.

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Lisa Ochoa has served as a foster parent to approximately 300 dogs brought to her for rehabilitation and training because they had been neglected, abused and abandoned. Ochoa also has trained, shown or raced dogs for much of her life. She began her career at the UI in August 1991 as extra help, then, a few months later, went to work for the Office of the Provost, where she worked in various secretarial positions until she accepted her current job as a program administrative assistant with the Integrative English Institute during October 2005.

What does your job entail?
I work on promotion but I do a lot of different things. Right now, I’m revising an article for Language Travel magazine. I do Web pages and work on databases. I just started a monthly newsletter to go to agents and agencies overseas who send us students.

What do you like most about what you do?
I like to do all the creative stuff: writing promotional materials, working with the advertisements, building Web pages. The biggest challenge is learning the software because even though the job is similar to what I was doing in the Office of the Provost, they have different software than what I’m used to.

What does the Integrative English Institute do?
Students come here for 20 hours a week of English instruction so they can do undergraduate work at a university, go to graduate school or go into a job in their home country where they need English. They study reading, grammar, speaking, and listening and pronunciation skills. The higher-level students also can take elective courses in subjects such as business, film and current events that are about using English. The students also take a lot of field trips, and they have regular parties and events. We have more than 200 students this semester.

Of the 200 students, how many different nationalities are represented?
We have students from Asian countries, and a few from Latin America, Europe and Africa. We get some students from reciprocal arrangements with different colleges. There is a new scholarship program for gifted students from Kazakhstan, and we have more students from there this semester. We have a large number of Saudis that got sponsorships and a couple of students from the United Arab Emirates.

The average age of our students is around 22. Overall, they tend to be very gifted students, especially the scholarship winners.

How did you get started training dogs?
I got my first dog to train and show when I was 5. My mother had a kennel of Irish setters, so I grew up showing Irish setters in conformation and obedience. As a young adult, I had Doberman pinschers. The dogs we have now do some combination of obedience, agility, flyball, racing and lure coursing.

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The first African-American graduate was Beverly Greene, a graduate of the school was Beverly Greene, an African-American, in 1910. Bailey assisted in the planning of the Pythian Bath House and Sanitarium in Hot Springs, Ark.

The project recently sprouted offline legs. Through the end of February, a re-formatted, interactive version is featured in the historical portion of the exhibit “Architects of Change - Pyramids to Skyscrapers” at the Museum of Science and Industry in Chicago. The exhibit, curated by architectural historian Jack Wrangl, is organized as part of the museum’s 2006 Black Creativity Program. According to the museum’s Web site, the exhibit was designed to introduce museum-goers to “historical and contemporary African American architectural visionaries whose creations define and alter the world we live in today.”

Before taking a course with architecture professor Kathryn Anthony, author of “Designing Diversity: Gender, Race and Ethnicity in the Architectural Profession” (UI Press, 2001), Holleit said he could name only one African-American architect. Now, he is familiar with a dozen of them and proud to walk in their footsteps.

“arisching the UI that has trained more than 100 African-American architects than any university in the United States except for Harvard,” Anthony said. “Our analysis of these creators and consumers of the built environment, he hopes to return to his home base near St. Louis to design churches.

For many years I did rescue. Some neighborhood kids brought me my first race dog, and we’ve had a great time and won a lot of meets. He finished the border of obedience contests – at the Whippet National Specialty in Chicago when he was only 2 years old and wasn’t fully trained.

As a young adult, I had Doberman pinschers. The dogs we have now do some combination of obedience, agility, flyball, racing and lure coursing.

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Many new immigrants to U.S. change diet – and not for the better

By Andrea Lynn
News Tribune Staff Writer

Coming to the land of milk and honey can be hazardous to new immigrants’ diets and health.

So says Ilana Redstone Akresh, a visiting UI professor of sociology and the author of a new analysis of dietary assimilation and immigrant health. In her study, Akresh considered the changes in immigrants’ diets after coming to the United States and the subsequent relationship between those changes and Body Mass Index (BMI) and health status.

She found that 39 percent of her sample of 6,637 adults reported at least one significant change in their diet. The most commonly reported dietary changes were an increased consumption of junk food and meat, according to her findings in the not-yet-published study.

More than 10 percent of the sample reported eating more junk food in the United States, while more than 8 percent said they ate more meat in America than they ate in their home countries. Nearly 15 percent reported eating fewer vegetables, fruit, fish or rice and beans. As a consequence of their acquired tastes, many new immigrants are not only bulking up, but also becoming less healthy, Akresh said.

“Dietary change as an area of assimilation had not been studied, but Akresh believes that “in perhaps no realm more so than what one eats is assimilation more visible, tangible and directly experienced.”

The changes that immigrants make may have short- and long-term health consequences, the professor said. “Understanding these changes and examining their determinants is an important precursor to a fuller understanding of immigrant health.”

In her research, Akresh focuses on several aspects of immigrant acculturation and assimilation to the United States, giving a picture of immigrant behaviors.

A second new study that will be published later this year explores the occupation and mobility among legal immigrants to the United States. A third focuses on immigrant intentions and mobility.

For the latter two analyses, Akresh used data from the New Immigrant Survey Pilot study, which followed immigrants who received their green cards in 1996 for one year. The RAND Corp. conducted the pilot study. For her examination of dietary change, Akresh used the full New Immigrant Survey, conducted by the National Opinion Research Center at the University of Chicago. The first cohort of the survey was interviewed in 2003.

Other findings from her dietary analysis:

• Consuming more junk food is associated with acculturation. Those immigrants who reported consuming more junk food in the United States also have more experience in the country, a higher likelihood of having a spouse from the United States, and a lower likelihood of having a spouse from the same country. They are also more likely to speak English as a multiple language at home, to speak English exclusively at work and with friends, and to have a significantly higher average BMI than those who do not.

• Immigrants who eat more meat in the United States have been here longer, have more children and live in younger households. They also have fewer years of education, a lower proportion of them are able to speak English well and they have lower rates of English language use with friends and at work than those who do not consume more meat. Individuals reporting increased meat consumption also have higher household incomes and higher average BMI.

“Nutrition education targeting immigrants is an important precursor to a fuller understanding of immigrant health.”

In a third study, co-written with Princeton University sociologist Douglas S. Massey, to be published in Social Science Quarterly in December, the authors looked at immigrants’ intentions and mobility in a global economy, connecting immigrants’ objective circumstances to satisfaction with life in the United States, intentions with regard to naturalization and settlement, and “concrete behaviors” such as sending money back home and leaving the country. They found that those people expressing a high degree of U.S. satisfaction are significantly more likely to intend to naturalize and also are more likely to want to stay in the United States forever.

However, those with high earnings and U.S. property are less likely to plan on naturalizing; those with high levels of education are least likely to be satisfied with the United States.

“The picture that emerges from this analysis is of a fluid and dynamic global market for human capital in which the bearers of skills, education and abilities seek to maximize earnings in the short term while retaining little commitment to any particular society or national labor market over the longer term.”

Ad removed for online version

Acquired tastes: In an analysis of dietary assimilation and immigrant health, Ilana Redstone Akresh, a visiting professor of sociology, found that nearly 40 percent of immigrants sampled increased their consumption of junk food and red meat after coming to the United States.
New theory explains electronic and thermal behavior of nanotubes

By James E. Kloeppel
News Bureau Staff Writer

UI researchers have made an important theoretical breakthrough in the understanding of energy dissipation and thermal breakdown in metallic carbon nanotubes. Their discovery will help move nanotube wires from laboratory to marketplace.

The remarkable electrical and mechanical properties of metallic carbon nanotubes make them promising candidates for interconnects in future nanoscale electronic devices. But, like tiny metal wires, nanotubes grow hotter as electrical current is increased. At some point, a nanotube will burn apart like an element in a blown fuse.

“Heat dissipation is a fundamental problem of electronic transport at the nanoscale,” said Jean-Pierre Leburton, the Gregory Stillman Professor of Electrical and Computer Engineering, at the Micro and Nanotechnology Laboratory. “Our theoretical results not only reproduce experimental data for electronic transport, they also explain the odd behavior of thermal breakdown in these nanotubes.”

For example, in both theory and experiment, the shorter the nanotube, the larger the current that can be carried before thermal breakdown occurs. Also, the longer the nanotube, the faster the rise in temperature as the threshold current for thermal heating is reduced. In nanotubes, heat generated by electrical resistance creates atomic vibrations in the nanostucture, which causes more collisions with the charge carriers. The additional collisions generate more heat and more vibrations, followed by even more collisions in a vicious cycle that ends when the nanotube burns apart, breaking the circuit.

“Short nanotubes can carry more current before burning apart because they dissipate heat better than longer nanotubes,” Leburton said. “Although the entire nanotube experiences resistance heating, the electrical contacts at each end act as heat sinks, which in short nanotubes are relatively close to one another, leading to efficient heat removal.”

This phenomenon also explains why the highest temperature always occurs in the middle of the nanostucture, Leburton said, “which is the furthest point away from the two ends, and where burning occurs in longer nanotubes under electrical stress.”

In another important finding, Leburton and his colleagues have revised the common belief that charge carriers go ballistic in short metallic nanotubes having high currents. Researchers had previously thought that charge carriers traveled from one terminal to the other like a rocket; that is, without experiencing collisions.

“We have shown that the high current level in short metallic nanotubes is not due to ballistic transport, but to reduced heating effects,” Leburton said. “Owing to their large concentration, the charge carriers collide efficiently among themselves, which prevent them from going ballistic. Even in short nanostuctures, the current level is determined by a balance between the attractive force of the external electric field and the frictional force caused by the nanotube thermal vibrations. The collisions among charge carriers help the energy transfer to the nanotubes which results in heat dissipation.”

Co-authors of the paper are Leburton, electrical and computer engineering professor Andreas Cangellaris and graduate student Marcelo Kuroda.

The work was funded by the National Science Foundation and the Beckman Institute.

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“We have shown that the high current level in short metallic nanotubes is not due to ballistic transport, but to reduced heating effects,” Leburton said. “Owing to their large concentration, the charge carriers collide efficiently among themselves, which prevent them from going ballistic. Even in short nanostuctures, the current level is determined by a balance between the attractive force of the external electric field and the frictional force caused by the nanotube thermal vibrations. The collisions among charge carriers help the energy transfer to the nanotubes which results in heat dissipation.”

Co-authors of the paper are Leburton, electrical and computer engineering professor Andreas Cangellaris and graduate student Marcelo Kuroda.

The work was funded by the National Science Foundation and the Beckman Institute.
Planning begins for 2007 Solar Decathlon

By Shantia Forest

The UI’s Urbana-Champaign campus is one of 20 universities selected to participate in the 2007 Solar Decathlon, a competition in which teams of students from colleges and universities in Canada, Europe, and the United States compete to design, build and operate homes powered exclusively by solar energy.

During the fall of 2007, the teams will transport their homes to the National Mall in Washington, D.C., where the homes will be re-assembled to form a solar village. The teams will compete against one another in a weeklong series of 10 contests, in which the homes will be judged on their energy efficiency and energy production, architecture, comfort, livability, aesthetic and integration of the photovoltaic energy systems.

Each 1,000 square-foot house must be self-sustaining and generate enough solar electric and solar thermal energy to light, heat and cool the house; provide hot running water; operate appliances and electronics; support a home-based business and operate a street-legal, commercially available electric vehicle provided by the organizers.

Although the teams won’t live in the houses, they will have to carry out typical tasks of daily living in them, such as doing dishes and cooking a meal, in order to earn points. The teams also earn points for their durability, design creativity and the communications they create for the public, such as Web sites and newsletters about design, energy efficiency and solar energy production.

Panels that include professionals in architecture, construction, marketing and designJudges will score the homes that score the most points overall will win.

“It meant to display to people that being comfortable and conserving energy aren’t two different things, that we can build a house that requires only 10 percent of the energy a typical house requires, build it with today’s technologies and show that it saves money,” said T.J. Newell, assistant dean of engineering administration in the College of Engineering.

“The exciting thing about this competition is that it brings together highly diverse groups of students and faculty and staff members on campus and presents opportunities to include schoolchildren, teachers, lawyers and the public,” said David Schejbal, associate vice chancellor and director of the Office of Continuing Education.

The UI’s immediate neighbors in the solar village include teams from the Massachusetts Institute of Technology, Carnegie Mellon University; Cornell University and Team Montreal, a consortium that includes three Canadian schools: École de Technologie Superieure, Université de Montreal and McGill University.

The University of Colorado, Boulder, won the competition in 2002 and the second competition in 2005.

“It’s a real exciting opportunity for us because we’re competing with an elite group of universities, so the competition will be stiff, and although the UI team would like to win, the more critical, long-range outcome is the development and demonstration of solar-powered technologies, Newell said.

There is a tremendous educational value not only for our students, but also for the citizens of Illinois through outreach, and the possible creation of jobs.

Organizing and leading the UI team will be Newell; Schejbal; Michael T. Mc Culley, associate dean for undergraduate affairs, College of Fine and Applied Arts; William C. Sullivan, director of the Environmental Council and interim director of the Illinois-Indiana Sea Grant Program; and the Department of Energy awards each participating team $100,000, paid over two years, with the participants responsible for covering any money needed for the project and competition.

Newell said the UI team likely will need to raise an estimated $300,000 or more to complete the project.

After the competition, the committee hopes to return the house to campus, where it could serve as a test lab or education center.

The Solar Decathlon is a biennial event sponsored by the U.S. Department of Energy’s Office of Energy Efficiency and Renewable Energy in partnership with the National Renewable Energy Laboratory, and other organizations, to further research, education and public awareness about renewable energy and energy efficiency.


deads


Alma Henson, 90, died Feb. 9 at The Car- le Arbours Court, Savoy. Henson worked at the UI for 22 years, retiring in 1982 as a building service worker in Housing. Memorials: Carle Hospice or the Alzheimer’s Association.

Donald J. Mueller, 85, died Feb. 2 at his Champaign home. Mueller was a service in-

FISH. CONTINUED FROM PAGE 1

Clive W. Evans of the University of Auck-
land in New Zealand, studied three notothe-
noid species: Gymnodraco acuticeps (na-
kuttoni), Pagodroma boschgormvenski (bald notothen); and Plenogramma ant-
arccticum (Antarctic silverfish). All species described were for five and 10 months before hatching in icy waters in the Austral spring. Five years of data, collected from 2000 to 2004, were analyzed.

While each species spanned at different depths, all larvae swam upward to plate-
et ice, located just below several meters of surface ice. They gathered there, seeking perhaps a safe area to hide from predators, Cziko said.

“The average freezing point of the larval fish fluids was about –1.3 degrees Celsius, according to testing with a nanoliter osmome-

eter. Yet the fish hatched into water at almost –2 degrees Celsius. With all this ice around, there is no way they can prevent freezing,” Cheng said. “At –2 degrees Cel-
siuss, internal fluids would freeze instantly and the baby fish would die.”

“Amazingly,” DeVries said, “for about three months the larval fish must rely only on their skin and gills to prevent ice from entering, and to keep them from freezing

The production of AFPs did not show much increase in the larval fish until 84 days after hatching, the researchers found. Adult values weren’t reached for 147 days.

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"This 0.7 of a degree Celsius is small but very significant," Cziko said. "In adults, we find ice in their bodies but these small crystals don’t grow because of antifreeze proteins. Finding that larval fish don’t have enough antifreeze really threw off how we understand survival in fish."

While the larval of one species, the bald notothen, survives using high levels of AFPs like the adults, the researchers were astonished to find that the dragonfish and silverfish hatching have to just allow survival during direct contact with ice. Looking more closely, the researchers discovered that the gills of all three species were undeveloped at hatching, minimizing the risk of ice passing through them to get inside.

The delightfully thin skin of the larval fish may offer additional protection, because their gills haven’t yet been exposed to envi-

mental damages. Cheng said. The skin and undeveloped gills, Cziko said, may combine to allow time for antifreeze levels to rise.

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mental damages. Cheng said. The skin and undeveloped gills, Cziko said, may combine to allow time for antifreeze levels to rise.
agricultural, consumer and environmental sciences

Dennis R. Campion, associate dean for extension and outreach, was named secretary of the Council for Extension, Continuing Education and Public Service of the National Association of State Universities and Land Grant Colleges. The council is a group for professionals engaged in a broad range of outreach activities including extension, economic development, continuing education, technical assistance and public service. Under the council’s guidelines, Campion eventually will serve as chairman of the group.

engineering

Richard Braatz, professor of chemical and biomolecular engineering, received the 2005 Antonio Ruberti Young Researcher Prize, presented by the Control Systems Society of the Institute of Electrical and Electronics Engineers and the Antonio Ruberti Foundation. The award recognizes distinguished cutting-edge contributions by a researcher under the age of 41 to the theory or application of systems and control and carries a $5,000 cash prize. The award cites Braatz’s theoretical results in the robust control of complex systems, and their application in the process, pharmaceutical and microelectronics industries.

Donald E. Carlson, professor of theoretical and applied mechanics, was awarded the 2005 American Academy of Mechanics Lifetime Service Award. Carlson was recognized at the Applied Mechanics Division banquet during the annual meeting of the American Society of Mechanical Engineers in November for his many contributions to continuum thermo-mechanics, applied mathematics, constitutive theory and elasticity.

David Nicol, a research professor in the Coordinated Science Laboratory and professor of electrical and computer engineering, and Lui Sha, a research professor in the Coordinated Science Laboratory and professor of computer science, recently were named fellows of the Association for Computing Machinery. The fellow program celebrates the exceptional contributions of the leading members in the computing field. Nicol and Sha were among the 34 members recognized for their contributions to both the practical and theoretical aspects of computing and information technology. Nicol was recognized for contributions to discrete-event simulation. Sha’s research covers the design and integration of robust real-time embedded systems using a mixture of new and reused components. The association will formally recognize the new fellows at its annual awards banquet May 20 in San Francisco.

fine and applied arts

Donna Cox, leader of the Visualization Division at the National Center for Supercomputing Applications and a professor of art and design, was named a fellow of the World Technology Network and was nominated for the 2005 World Technology Network Award. The award honors individuals and corporations from 20 technology-related sectors viewed by their peers as being the most innovative and whose work has the greatest likelihood of long-term significance.

Rebecca Ginsburg, UI architectural historian and professor of landscape architecture, was elected president for a two-year term of the Vernacular Architecture Forum in April 2005. Vernacular architecture refers to ordinary, everyday buildings, as opposed to architect-designed, high-style structures. The forum has about 900 members, mostly academics and professionals, committed to the study and preservation of these environments. The forum publishes in Vernacular Architecture, the premier American journal on vernacular studies.

Dianne Harris, professor of landscape architecture, was selected to receive a 2006 iris Foundation Award for Outstanding Scholarly Contributions to the History of Art, Design and Cultural History. The award, administered by The Bard Graduate Center in New York, will be given at a ceremony and luncheon at the St. Regis Hotel in New York on April 4.

Billie Jean Theide, professor of art and design, was nominated by NICHE magazine to receive the first Arts Educator of the Year Award. This year, 173 educators were nominated. The award recognizes professors demonstrating an unwavering dedication to the promotion of the arts, through the cultivation and encouragement of emerging American craft artists at Canadian and U.S. art programs and institutions. NICHE magazine will reveal the two award winners on Feb. 19 during the annual NICHE Awards ceremony at the Philadelphia Buyer’s Market of American Craft.

The American section of the International Association of Art Critics awarded Krannert Art Museum second place for Best Thematic Museum Show Nationally for its exhibition “Traylor, Edmondson and the Modernist Impulse.” The awards are given in recognition of exceptional and important work in the visual arts contributed by artists, curators, writers, scholars and cultural institutions. Throughout the years, the winners have represented the nation’s most important and innovative art institutions. The award was presented to Josef Helfenstein, exhibition curator and former director of Krannert Art Museum. After the show’s opening at Krannert Art Museum, it traveled to museums in Birmingham, Ala., Houston and New York City.

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liberal arts and sciences

Tim Cunningham, a specialist II for local area network support in applied technology for learning in arts and sciences, received a 2005-06 LAS Staff Award for his outstanding contribution to the College of Liberal Arts and Sciences. Cunningham is responsible for assisting with desktop support issues and with any network connection problems for all faculty and staff members among 11 academic departments in the Foreign Languages Building. He will receive a $2,000 award and a commemorative plaque at an awards reception scheduled for late February.

Scott E. Denmark, professor of chemistry, will be awarded the Yamada-Koga Prize on Oct. 27 at the 16th Symposium on Optically Active Compounds in Tokyo. The Yamada-Koga Prize is awarded every year to a scientist whose research has had a major impact in the fields of the synthesis of optically active compounds. The award includes a medal, a plaque, a cash award equivalent to 500,000 Japanese yen and travel expenses to Japan.

Benita S. Katzenellenbogen, Swan- land Professor of Physiology and Cell Biology and Center for Advanced Study Professor, and John A. Katzenellenbogen, Swanland Professor of Chemistry, have been selected to jointly receive the Roy O. Greep Lecture Award for 2006 from the Endocrine Society. The award recognizes their work bridging biology and chemistry to advance understanding of nuclear receptors and steroid hormone action in biology and medicine. They will officially receive the award in June at the 88th Annual Meeting of The Endocrine Society in Boston, where they will present the Plenary Greep Lecture on “The Diverse World of Estrogens and Estrogen Actions.” This is the 2006 ACHIEVEMENTS, PAGE 10
Six Urbana campus faculty members named University Scholars

Six UI faculty members have been chosen to be University Scholars.

Dorothy Espelage educational psychology

A member of the faculty in the department of educational psychology since 1997, Espelage is well known for her research on bullying and aggression, and on eating disorders. Espelage is the author or a co-author of 31 articles and book chapters on bullying and aggression and has appeared on a number of nationally broadcast programs to talk about bullying. She has been interviewed on CNN, National Public Radio, the Public Broadcasting Service, “The Oprah Winfrey Show,” “Good Morning America,” “The CBS Evening News,” and her work has been discussed in The New York Times, USA Today and other publications.

While at Illinois, Espelage has received nine teaching awards, and her freshman educational psychology class is among the most popular on campus, educational psychology professor Lizanne DeStefano wrote in her nomination of Espelage for University Scholar honors. “She is a phenomenal teacher who inspires our students with her drive and energy,” DeStefano wrote.

Nikolaos Sahinidis chemical and biomolecular engineering

A professor at Illinois since 1990, Sahinidis has made profound contributions to the field of optimization of complex structures, and a large body of his work has focused on developing algorithms for solving complex engineering problems. Sahinidis has been a leader in the field of optimization, and his work has been widely cited in the scientific literature.

Thomas B. Ginsburg law

Since joining the faculty of the College of Law in 2000, Ginsburg has become an internationally known scholar in comparative law and emerging legal institutions, with a particular emphasis in East Asia. Heidi M. Hunt, the dean of the law school, wrote in nominating Ginsburg. Ginsburg has been invited to give dozens of lectures, conference presentations and workshops at elite universities around the world, including the University of California at Berkeley, Harvard, Northwestern, Virginia, Tel Aviv University, Thammasat University (Thailand) and the University of Tokyo. Ginsburg also is a “superb and innovative teacher,” Hurd wrote. He has developed four courses in the college. Students routinely praise Ginsburg for his energy, insight, brilliance and passion. Last spring, the college nominated him for the Campus Award for Excellence in Undergraduate and Professional Teaching.

Feng Sheng Hu plant biology

Recognized internationally for his research in global change biology and ecosystem science, Hu has extended the traditional use of pollen analysis to unravel the evolution of the climate system and the function of ecosystems. This new approach earned Hu the prestigious Packard Fellowship and a Chair in Advanced Study Fellowship. In one of his publications in Nature, Hu described the climate in the Midwest during the Holocene epoch by virtue of carbon dating and quantifying the pollen in each layer of lake sediment. An engaging and stimulating teacher, Hu has been a member of the Illinois faculty since 1998. He has introduced about 500 freshmen each year for the past six years to contemporary issues and concepts in ecology. “For a young faculty member, professor Hu has achieved a superior record of accomplishment in research, teaching and service,” Evan H. DeLucia, professor and head of the plant biology department wrote in nominating Hu.

Susan L. Schantz veterinary biosciences

A professor at Illinois since 1989, Schantz directs her work toward the understanding of the neurobehavioral effects of PCBs, methyl mercury, dioxins and related compounds – toxicants that frequently make their way into the human diet through the consumption of fish from polluted waters. Her work specifically focuses on the nervous system effects of exposure to these agents during development of the fetus and during aging. In 2004, she wrote five papers that were published in prestigious journals; four of the papers addressed the neurotoxicological effects of PCBs. Recently, Schantz developed an interest in studies assessing the impact of dietary estrogens on cognitive function during aging, using animal models to assess the effects of estrogenic components of soy-based dietary supplements on a variety of cognitive functions.

Scott R. White aerospace engineering

A faculty member at Illinois since 1990, White led research on self-healing polymers and composites that won acclaim around the world and acknowledgment by Popular Science magazine as one of the top 10 scientific innovations in 2001. Well over 170 companies have contacted him seeking licensing, joint development and collaborative research arrangements. His more recent work, on novel fabrication techniques for three-dimensional microvascular networks was published in the journal Nature Materials. An innovative teacher, White has been one of the most prolific in developing new courses and content in composites, aerospace materials and experimental mechanics. He also initiated the student project called CETAN, with the goal of designing and building the world’s fastest human-powered hydrofoil. He has been the sole faculty adviser on the project since its inception in 1998.
Wrinkled membranes create novel drug-delivery system

By James E. Kloeppel
Assistant Editor

A UCSC scientist studying how membranes wrinkle has discovered a new system for on-demand drug delivery.

Sahraoui Chaieb, a professor of mechanical and industrial engineering, has created temperature-sensitive capsules that can release drugs on demand. The capsules, which can range in size from 10 to 100 microns, can be tuned to deliver drugs at different rates.

Chaieb reports his findings in the Feb. 17 issue of the journal Physical Review Letters.

To make the capsules, Chaieb begins by confining a drug inside lipid bilayer membranes. Some of the lipids are then “sewn together” through a polymerization process. Cooling the capsules by 10 degrees Celsius causes the capsules to crumple and collapse like deflated beach balls, releasing the drug.

“The release rate can be controlled by the amount of wrinkling that occurs,” said Chaieb, who also is a professor of bioengineering and a researcher at the Beckman Institute for Advanced Science and Technology. “And the amount of wrinkling is dependent upon the degree of membrane polymerization that took place.”

One problem that remains is how to cool the capsules without harming the surrounding tissue. The solution, Chaieb said, might lie in newly discovered nanoparticles that can be chilled through magnetic cooling. Chaieb and colleagues at Illinois are exploring ways to coat the capsules with the nanoparticles. When exposed to a magnetic field, the nanoparticles would cool down and remove heat from the capsules. The capsules would then wrinkle and release the drug.

The National Science Foundation and The Grainger Foundation Inc. funded the work.

Clever capsules

Sahraoui Chaieb, a professor of mechanical and industrial engineering, has created a novel system for on-demand drug delivery by confining drugs inside lipid bilayer membranes that collapse when cooled. Varying the amount of wrinkling in the membranes controls the release rates.

Four to receive honorary degrees at UI May commencement

By Sharita Forrest
Assistant Editor

Four people have been chosen to receive honorary degrees at the 150th commencement of the UI on May 14 at Assembly Hall. The speaker for the ceremony is yet to be named.

The honorary degree recipients:
• Julian Bond, chairman, National Association for the Advancement of Colored People, distinguished professor at American University, Washington, D.C., and professor of history at the University of Virginia; honorary doctor of humane letters degree.
• Elaine Fuchs, laboratory head of mammalian cell biology and development of the Howard Hughes Medical Institute, The Rockefeller University; honorary doctor of science degree. A UI alumna, member of the National Academy of Sciences and a past president of the American Society for Cell Biology, Fuchs is an investigator at the Howard Hughes Medical Institute. Her studies on the molecular mechanisms underlying the development and differentiation of mammalian skin, and how the processes go awry in various human diseases, including cancer, are fundamental achievements known to scientists worldwide.
• Elbert “Burt” L. Rutan, president and CEO of Wymam-Gordon Co.; honorary doctor of engineering degree. An aerospace engineer, Rutan is an acknowledged leader in light-aircraft design and manufacturing, having designed, fabricated and flown many of his own designs over a period of 30 years. Rutan designed the Voyager that set the record for the first flight to circumnavigate the globe without refueling, as well as the SpaceShipOne, the first private venture to successfully launch a manned vehicle into sub-orbit and return safely twice in a two-week period. His ideas have influenced military and general aviation aircraft and air transports designed for passenger and cargo in space. Rutan is a member of the National Academy of Engineering, a National Aviation Hall of fame honoree, and received the Presidential Citizen’s Medal from President Ronald Reagan.
• Thomas M. Siebel, founder and chairman of the board, Siebel Systems Inc.; honorary doctor of engineering degree. Siebel, who began his career with Oracle Systems and Gain Technology, founded Siebel Systems Inc. in 1993, a developer of eBusiness software that has become a $2 billion corporation. Siebel earned three degrees at Illinois and has been a generous donor to the UI and other universities. The state-of-the-art Thomas M. Siebel Center for Computer Science at the Urbana campus and the multi-institutional Siebel Scholars program were named in his honor. The UI awarded Siebel the Presidential Award and Medalion in 2001. Siebel serves on several advisory boards at Illinois, Stanford University and the University of California at Berkeley. The philanthropic endeavors of Siebel and his wife, through the Thomas and Stacey Siebel Foundation, have made a great impact in higher education, research and innovation, and community wellness programs throughout the nation.
ACHIEVEMENTS, FROM PAGE 7

the first joint award recognizing their research contributions.

social work

Wynne S. Korn, dean and professor of social work, has been elected president of the St. Louis Group, the association of deans and directors of schools of social work in AAU and Research 1 universities. Among Korn’s priorities during her two-year term, she will seek to enhance the perception of social work programs, including the UI School of Social Work, as critical to the reputations of research universities, especially in the conduct of research that exemplifies engagement with critical community concerns.

university library

Rajwant Singh Chilana, professor of library administration and South Asian studies librarian at the UI, has been honored with the Punjab National Librarian Award for his outstanding contributions in promoting librarianship in Canada, India and the United States. The award was presented to Chilana at the annual function of the Satinder Kaur Ramdev Memorial Trust for the Advancement of Librarianship on Dec. 20. During this event, "Digital Information Resources and Networks on India," which was edited by Chilana, was released. On Jan. 9, he was invited by the School of Library and Information Science, University of Delhi, to speak about "Reference and Information Services in the Context of Emerging New Informa-

tion and Communication Technologies." Miranda Remnek, professor of library administration and head of the Slavic and East European Library, has assumed chairmanship of the bibliography and documentation committee of the American Association for the Advancement of Slavic Studies. This title, awarded by invitation only, is the highest honor and position in the U.S. Slavic library profession.

The committee consists of scholars and librarians in the fields of Slavic, East European and Eurasian studies. It addresses a wide range of topics and ventures, including but not limited to copyright, digital projects, vendor issues, collection development and the American Bibliography of Slavic and East European Studies. The chairmanship also involves international activity such as organizing a reception for Slavic librarians at the recent World Congress of the International Council for Central and East European Studies held in Berlin.

fine and applied arts & liberal arts and sciences

Ninth Letter, the literary magazine published by the English department and the School of Art and Design, was named best new literary journal by the Council of Editors of Learned Journals, an allied organization of the Modern Language Association. Jodel Stanwy, the editor of Ninth Letter, accepted the award at the association’s annual meeting, in Washington, D.C., in late December. The Ninth Letter’s inaugural issue also won gold medals for best cover design and best overall design in the 2004 Annual Design Competition of the University and College Designers Association.

fine and applied arts & university press

Judith McCullen, assistant director and executive editor of the University Press, was named an honorary member of the Society for Ethnomusicology at its 50th anniversary meeting in Atlanta, Nov. 16 to 20. She and Bruno Netti, professor emeritus of music and of anthropology, served as program co-chairs of this meeting. The society also awarded Netti the title Society for Ethnomusicology Fifthenth Anniversary Board of Directors Emeritus. He was named an honorary member in 2000.

Two elected to NAE membership

By James E. Kloeppel
News Bureau Staff Writer

Incoming UI Provost and Vice Chancellor for Academic Affairs Linda F.B. Katehi and College of Engineering Internat-

ional Dean Ilesanmi Adesida have been elected to membership in the National Academy of Engineering, the academy announced Feb. 13.

Katehi and Adesida were among 76 engineers selected for membership in the NAE, which was established in 1964 under a charter from the National Academy of Sciences as a parallel organization of outstanding engineers.

Election to the NAE is among the highest professional distinctions in engineering. The current NAE membership includes 2,116 U.S. engineers and 186 foreign associates.

“This recognition and prestigious honor is yet one more indication of the valuable contributions these outstanding researchers have made in their distinguished careers,” said Chancellor Richard Herman.

“We are extremely proud of their accomplish-

ments, which are emblematic of the excellence that suffuses a great research university.”

Katehi, the John A. Edwardson Dean of Engineering at Purdue University, was cited for her contributions to three-dimen-
sional integrated circuits and wafer packaging and to engineering education. Katehi will begin her duties at Illinois on April 1.

Adesida, a Donald Biggar Willett Professor of Engineering, was cited for his contributions to the nanometer-scale processing of semiconductor structures and applications in high-performance elec-
tronic and optoelectronic devices.

Adesida joined the Illinois faculty in 1987. He is a professor of electrical and computer engineering, director of the Micro and Nanotechnology Laboratory, and has served as interim dean since June 2005.

STATEGIC PLAN, CONTINUED FROM PAGE 1

population.

Perhaps the most challenging aspect may be garnering resources to bring the plans to fruition. The salary improve-

ment program for faculty members is expected to cost $12 million annually, and the campus will face large unavoidable costs, including $3.5 million in annual inflationary increases in the costs of goods and services and library acquisi-

tions. A 9-10 percent tuition increase over the next five years will cover some of the costs; income from gifts, endow-

ments, grants and contracts will be amplified; and internal reallocations and cost-containment programs will be im-

plemented to help the campus reach its strategic goals.

The UI Board of Trustees will discuss the draft strategic plans for the three campuses and the university at an upcoming board meeting. Draft strategic plans for the schools, colleges and major administrative units are be-
ing developed, with final versions due June 30.

“These are ambitious goals,” Herman said. “By declaring excellence our ordinary and only standard we can ensure steady and measurable progress toward reaching them.”

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brief notes

Center for Children's Books

Book sale from Feb. 20 to 22

The Center for Children's Books will host a book sale 10 a.m. to 6 p.m. Feb. 20-21, and 9 a.m. to 1 p.m. Feb. 22 in Room 24 of the Library and Information Science Building.

Thousands of new children's books will be sold. Proceeds will go toward operating costs of the center. The titles represent the full spectrum of children's publishing in fiction and nonfiction: board books, picture books, easy and transitional readers, chapter books, fiction series, novels, activity books and kits, nonfiction series, mass-market paperbacks and more.

Paperback books will be $1 to $2 each, hardcover books $5 each and individual items priced as marked. Visa, MasterCard, checks and cash will be accepted. For more information, visit http://cclis.uiuc.edu or call 244-9331.

Illinois Program for Research in the Humanities

Reading group applications due March 27

The Illinois Program for Research in the Humanities will accept applications for reading groups for the 2006-07 academic year through March 27. Proposals for reading groups are sought each spring for the following academic year and awards are made in amounts of up to $1,500 for the full year. Reading groups may be formed around any topic or theme. They should aim to foster collaborative study in the humanities and across disciplines and should investigate questions of sufficient breadth to draw scholars from a reasonable array of intellectual traditions.

Applications are due in the IPRH office, 805 W. Pennsylvania Ave., MC-057, by 5 p.m. March 27. They may be submitted by e-mail as a Word attachment to Christine Catanzarite at catanzar@uiuc.edu. Decisions will be announced in early April and all applicants will be contacted at that time.

Early childhood gifted education

UPS open house will be Feb. 24

University Primary School, an early childhood gifted education program, will host an open house Feb. 24. Visitors may see the preschool in action from 8:30 a.m. to noon and see the combined kindergarten and first-grade class from 8:30 a.m. to 2:30 p.m. The deadline for applications for the 2006-07 academic year is March 17. For more information, contact director Nancy Hertzog at 333-3996 or nhertzog@uiuc.edu.

Survey Research Laboratory

Free survey research seminars offered

The Survey Research Laboratory is offering five inter- mediate seminars on survey research during the spring semester. The series is free to UI faculty and staff members and students; attendance for each seminar is limited and advance registration is required. You may register for one or all seminars. Each seminar will be from noon to 1:30 p.m. in Room 196 of Lincoln Hall.

To register, e-mail krish@sur.lil.uiuc.edu. Include your full name, e-mail address, department and whether you are a faculty or staff member or a student. Registration will be on a first-come, first-served basis. Notes for individual seminars will be available at www.srl.uiuc.edu prior to each seminar. A basic understanding of survey research methods is recommended.

Dates and topics: Sampling Rare Populations (Feb. 15); Citing and Survey Measurement (Feb. 22); Cognitive Testing of Survey Questionnaires (March 3); Collecting Survey Data from Vulnerable Populations (March 8); Secondary Analysis of Survey Data (March 15).

Art historians and curators meet Feb. 17-18

Art historians and curators from across the nation will gather Feb. 17-18 at UI for “Making a Scene: Curating Contemporary East Asian Art in the U.S.” The free, public event includes a panel discussion, performance, workshop and art exhibition.

According to event co-organizer Anne Burkus-Chasson, a UI professor of art history and of East Asian languages and cultures, visiting curators planning are among the most active and influential people in their field.

“Most events take place at the Kranert Art Museum. A complete list of activities, including locations and times, is available on the Web at www.kams.uiuc.edu.

“This is an important meeting of curators who are looking into contemporary Japanese, Chinese and Korean art,” said event co-organizer Anne Burkus-Chasson, a UI professor of art history and of East Asian languages and cultures. “Curators have the power to define and to frame what is contemporary East Asian art for their audience in the U.S. We have asked the curators to reflect on what they have chosen to exhibit and what they have chosen not to exhibit.”

What the curators have to show and tell should appeal to at least two primary audiences: “people who take an interest in art, generally, and people interested in Asia, but not necessarily art,” said the event’s other co-organizer. UI anthropology professor and EAPS director Nancy Abelmann said.

“The number one question that will be looked at,” she said, “is, ‘What is contemporary Asian art?’

“We are also interested in defining the difference — if any — between the reception of Chinese, Japanese and Korean art in the U.S.,” Burkus-Chasson said.

The event is sponsored by the university’s Center for East Asian and Pacific Studies, Kranert Art Museum, and Illinois Program for Research in the Humanities.


UI Library

Librarians announce office hours

The UI Library is offering one-on-one walk-in assistance to students who need help with conducting research, using library resources and writing term papers. Assistance is provided by undergraduate librarians and by graduate assistants. Faculty and staff members are encouraged to guide students toward the office hours if they need assistance with these services.

Drop-in hours are from 3 to 5 p.m. on Mondays and from 6 to 8 p.m. on Tuesdays in the Undergrad Teaching Lab, Room 291 of the Undergraduate Library. The office hours will end on April 11 and there will be no hours during spring break. For more information, visit www.library.uiuc.edu/help/officehours.html.

English department

Reading Series continues on Feb. 22

More prize-winning writers of fiction, nonfiction and poetry will read from their works this semester at UI. The writers are part of the Carr Visiting Authors Reading Series, an event of the English department’s MFA Creative Writing Program. All readings are free, open to the public and will be in the Authors Corner of the Illini Union Bookstore.

Dates and authors:

Jan 4: 3:30 p.m. Feb. 22: Ruth Ellen Kocher, a poet who teaches literature and writing at the University of Mis souri at St. Louis.

Jan 4: 3:30 p.m. April 3: Chris Abani, a novelist, poet and the author of “GraceLand” and “Master of the Board,” among other novels.

Jan 4: 3:30 p.m. April 5: William Wente, who teaches creative writing and 20th-century poetry at Texas Tech University.

Jan 4: 5 p.m. April 11: Susan B. Anthony Somers-Willett, a poet and Mellon Postdoctoral Fellow at Illinois, where she teaches poetry and poetics.

Cultural Engagement Council

Information on cultural assets sought

The Asset Preservation sub-committee of the Cultural Engagement Council has created a survey to gather information on the distribution and care of cultural and historical artifacts at UI. The survey is designed to help the sub-committee plan a program to campus units in caring for its collections.

The committee will collect information on all objects considered by each unit or department to have enduring value to UI. This can include art, historical and cultural objects, natural history specimens, documents and electronic media. The committee also will gather suggestions for possible areas of program development that it could undertake to assist in the long-term care of collections.

The survey will be available until Feb. 24 at https://webtools.uiuc.edu/survey/organizationSecure?id=1999582. For more information, contact Jennifer Hain Teper, chair of the Asset Preservation Sub-Committee, jhain@uiuc.edu.

College of Education

Early childhood education to be discussed

The education of young children will be the topic at a public forum Feb. 25, the third in a UI series.

The forum, “Early Childhood Education in Illinois: At the Crossroads,” will be from 9 a.m. to 12:30 p.m. in the Kranert Art Museum auditorium.

“Research suggests that good quality early care and education can increase children’s school readiness and help them achieve their potential in school and in life,” said Diane Rothenberg, co-director of the Clearinghouse on Early Education and Parenting at Illinois and the organizer of the event.

In Illinois, the number of children attending state-funded pre-kindergarten programs has grown rapidly in recent years, early learning standards are being implemented state-

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wide, and a new professional development system has been established, called Gateways to Opportunity, Rothenberg said.

The forum will explore the implications of these and other developments, as well as other issues related to early childhood education in central Illinois. Parents, teachers, administrators, university faculty and students, and anyone with an interest in education are invited to attend.

The event will start with presentations, followed by a panel discussion during which audience members can ask questions. Continental breakfast will be offered at 8:30 a.m.

The scheduled presenters are Kay Henderson, head of the Elementary Education at Sangamon State University; Nancy Barrick Gaumer from the Child Development Program at Parkland College; Kathleen Liffick, Champaign County Head Start; and Jill Moore from the Early Learning Center in Champaign.

The last of the Phi Delta Kappa forums, “The Transition Into Adulthood,” is scheduled for April 1.

Emancipation Betrayed

Author talks about book on Feb. 22

Paul Ortiz, a professor of community studies at the University of California at Santa Cruz, will talk about his new book, “Emancipation Betrayed,” at 6:30 p.m. Feb. 22 in Room 113 of Gregory Hall.

Ortiz’s work makes the case for the important connection between the movement for black freedom and organizing by African Americans, from Reconstruction through the 1920s, in the state of Florida. His work challenges the idea that black resistance was effective only when the U.S. government ordered it.

The talk is sponsored by Afro-American Studies and CPDU/Continuing Professional Development Unit credits will be available to teachers and school personnel for CEU and CPDU credits.

The African-American Children’s Literature Gryphon Lecture is Feb. 23

The second annual Gryphon Lecture will be given by a pioneer in children’s literature, Rudine Sims Bishop.

Bishop’s talk, which is free and open to the public, begins at 6:30 p.m. Feb. 23 in Room 126 of the Library and Information Science Building.

Her topic is “Stony the Road We Trod: African-American Children’s Literature, Stories of a People’s Journey.”

Bishop, professor emeritus in the School of Teaching and Learning at Ohio State University, was one of the first researchers to produce scholarly criticism about the way African-American lives are represented in children’s books and the impact that representation has on children’s lives.

Bishop’s book “Shadow and Substance: Afro-American Experience in Contemporary Children’s Literature” was “a touchstone study that is still used today,” said Betsy Hearne, the director of Illinois’ Center for Children’s Books, one of the event sponsors.

By Jim Barlow

Mantids – the good, the bad and just the plain wrong

By Jim Barlow

Mantids are the good, the bad and the just plain wrong.

Continuing Professional Development Unit credits will be available to teachers and school librarians who attend the talk, which also is sponsored by the Youth Literature Interest Group.

The group consists of faculty and graduate students from Eastern Illinois University, Illinois State University and the UI. Four disciplines at Illinois – American Indian studies, Education, English and Library and Information Science – are represented.

The Youth Literature Interest Group meets monthly to discuss texts and issues relevant to literature for children and young adults. At its last session, it started a research showcase every fall led by rotating members of the group, and the annual lecture by a leading scholar in the field.

Among the issues that the group studies are the impact of children’s literature on literacy, the epistemology of children’s literature, the role of children’s books for librarians, teachers and academics, and the necessity of considering multicultural issues and the impact of literature on children’s lives.

The Youth Literature Interest Group is an outgrowth of the School of Library and Information Science and the College of Education. The Center for Children’s Books is a unit of the School of Library and Information Science.

BRIEFS, CONTINUED FROM PAGE 11

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Other UI sponsors of the event are the Center for Advanced Study, the College of Education, the Graduate School of Library and Information Science, the Illinois Program for Research in the Humanities and the Trowbridge Office for American Literature, Culture and Society.

Center for Advanced Study spring lectures

Slavery, science, theater among topics

Global slavery, the role of serendipity in scientific research, and an all-female Japanese theater troupe are on the schedule of talks and performances this spring sponsored by the Center for Advanced Study at the University of Illinois at Urbana-Champaign.

Other topics on the CAS schedule through early spring: the Pan-African movement, India-Pakistan relations, conflicts over cultural heritage, AIDS in South Africa, writing about new discoveries and inventions, the Black Power movement in the U.S., and crime, corruption and capital.
BRIEFS. CONTINUED FROM PAGE 12

ism in the Balkans and Russia.
All but two of the lectures or performances are part of the CAS MillerComm series, begun in 1973 and supported with funds from the George A. Miller Endowment and sev-
eral co-sponsoring campus units. The MillerComm events provide a forum for discourse on topics spanning the uni-
versity’s many disciplines.

All CAS events are free and open to the public.
The first MillerComm lecture of the spring semester will take place Feb. 23 and is titled “Criminal Trafficking and Slavery: A Global Problem.” The speaker will be Susan Forbes Martin, executive director of the Institute for the Study of International Migration at Georgetown University. Martin will discuss the global dimensions of the traffic-
ing and slavery problem, as well as current and potential measures to eliminate these practices and assist the victims. Her lecture, being held in conjunction with the university’s Joint Area Centers symposium on the topic (www.cgs.uiuc.
edu/resources/jacs/index.html), begins at 7:30 p.m. on the third floor of the Levis Faculty Center.
Scheduled talks are listed. More information, including times and locations, is available at www.cas.uiuc.edu.

Feb. 27, “21st-Century Color Lines and Other Lines: The Challenge of Pan-Africanism,” by Bill Fletcher, presi-
dent and chief executive of the TransAfrica Forum.
• March 6, “The Prospects for Peace in South Asia,” by Rafiq Dossani, from the Shorenstein Asia-Pacific Research

center and chief executive of the TransAfrica Forum.

• March 10, “Closing Pandora’s Box: Human Rights Co-
mencements in Cultural Heritage Protection,” by William Lo-
gan, UNESCO Chair of Heritage and Urbanism at Deakin
University, Australia.
• March 14, the Seinendan Japanese Theatre Troupe, per-
forming the comedies “The Yalta Conference” and “Ronin Office Ladies.”

• March 16, “Serendipity in Practice: Breakthroughs in Nutrition of Animals and Humans,” the second annual
Office Ladies.”

• March 20, “The Black Power Movement: Self-De-
termination, Transformation and Sabotage,” by Kathleen Cleaver, senior lecturer in law at Emory University and in
African and African American Studies at Yale University.
• April 6, “The Spider Trap: Corruption, Organized Crime and Transition in the Balkans and Russia,” by jour-
nalist and historian Mishal Glenny, author of “The Balkans, 1804-1999.”

Practical Planning’
2006 Planning Institute is March 2-3

Extension specialists from Iowa State University will be coming to the 2006 Planning Institute at the UI March 2-3
with a couple of rather large props in tow.
Shadowing Mary Yeanrs and Ann Lundvall down the highway will be two demonstration trailers, which they are
bringing to the annual institute to show participants how to redesign kitchens and bathrooms to universal design speci-
fications that allow Baby Boomers to “age in place.”
That’s just one example of the truly practical nature
of many of the sessions on this year’s institute program, “Practical Planning.” The event, hosted by the UI’s depart-
ment of urban and regional planning and organized by its Professional Development and Outreach Program, will be
held at the Levis Faculty Center.
Other topics on the agenda that may appeal to a broad
audience include “Green Schools, Green Communities,
Biodiesel”; “Disaster Planning”; “Live-Work Artists Lofts as Catalytic Development in Community Revitalization
Plans” and “Richard Florida + Creative Class + Commu-

nity Culture.”
“Visioning, scenario planning, charrettes, good design,
housing for ‘Boomers’ – some of the topics at this year’s institute – capture what is happening throughout the Mid-
west as community leaders plan and design for a ‘quality of life’ place to live and stay,” said Patsi Petrie, the event’s
coordinator.
A complete program, with times and locations of events,
as well as online registration and a fee schedule, is avail-
able on the Web at www.urban.uiuc.edu/en/

WILL-FM’s ‘Classically Black’
Florence Beatrice Price featured
Roger Cooper will look at the life and work of Florence
Beatrice Price with his newest “Classically Black” production, to be broadcast on WILL-FM (90.9/101.1 in Champaign-

Illustration by Michael Thomas

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Entries for the calendar should be sent 15 days before the desired publication date to Inside Illinois Calendar, News Bureau, 807 S. Wright St., Suite 520 East, Champaign, IL 61820, or to inscillacal@uiuc.edu.

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

In an effort to provide information in a more timely manner, the Lost & Found listing is being maintained online. If you’ve lost or found something on campus, send a description of the item, when and where it was found, and an e-mail address and phone number to didiubleu@uiuc.edu. E-mail addresses will be posted. To use if someone else has found your lost item, consult our online listings:

www.news.uiuc.edu/ U/ LOSTFOUND.html

Lost & Found

Thursday, February 16, 2006

Friday, March 10, 2006

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2 Friday Illinois Loyalty Band 100th Anniversary. 7:30 p.m. Foellinger Great Hall, Krannert Center.
3 Saturday Undergraduate Recital. Jason Reiff and Nick Wolny, horn. 2 p.m. Music Building auditorium.
4 Saturday Master of Music Recital. Leann Sechrest. 2:30 p.m. Reiff and Nick Wolny, horn. 2 p.m. Music Building auditorium.
5 Saturday Master of Music Recital. Leann Sechrest. 2:30 p.m. Reiff and Nick Wolny, horn. 2 p.m. Music Building auditorium.
6 Saturday Master of Music Recital. Leann Sechrest. 2:30 p.m. Reiff and Nick Wolny, horn. 2 p.m. Music Building auditorium.
CALENDAR, CONTINUED FROM PAGE 15

Adult Rat Hockey: Fridays, 3:15-4:45 p.m. (must be over 18).
See Web site for complete schedule.

Illini Union Ballroom
11:30 a.m.-1:30 p.m. M-F. Second floor, NE corner. For reservations, 333-0690, walk-ins welcome.

Japan House
For a group tour, 244-0934. Tea Ceremony: 2nd and 4th Thursday of the month. Espresso Bar.

Krannert Art Museum and Kinkead Pavilion Tours: By appointment, call 333-8288. Hours: 9 a.m.-5 p.m. Tuesday-Saturday, until 9 p.m. Thursday, 2-5 p.m. Saturday.
The Fred and Donna Giiertz Education Center: 11 a.m.-noon and 1-5 p.m. Tuesday-Friday, until 7 p.m. Thursday; 10 a.m.-2 p.m. Saturday. Palette Café: 8 a.m.-4:30 p.m. Monday-Saturday. Office hours: 8:30 a.m.-5 p.m. Monday-Friday.

Kranzler Center for the Performing Arts
Interlude: Open one hour before until after events on performance nights.
Kranzler Uncorked: Wine tastings at 5 p.m. most Thursdays.
Intermezzo Café: Open 7:30 a.m.-2:30 p.m. on non-performance weekdays; 7:30 a.m. through weekday performances, weekends, from 9 a.m. until after performances. Promenade gift shop: 10 a.m.-6 p.m. Monday-Saturday; one hour before until 30 minutes after performances. Ticket Office: 10 a.m.-6 p.m. daily, and 10 a.m. through first intermission on performance days.

Tours: 3 p.m. daily, meet in main lobby.

Law Café
4 a.m.-4 p.m. Monday-Thursday; 8 a.m.-2 p.m. Friday. Serving full breakfast, hot and cold lunch entrees, salads and desserts, and coffee. Call 244-6017 for more information.

Library Tours
Self-guided of main and underground libraries. go to Information Desk (second floor, main library) or Media Center (underground library).

Meat Sciences 102. Meat Science Lab. 1-5:30 p.m. Tuesday & Thursday; 8 a.m.-1 p.m. F. For price list & specials: 333-3404.

Robert Allerton Park
Open 8 a.m. to dusk daily. “Allerton Legacy” exhibit at Visitors Center, 9 a.m.-5 p.m. daily, 244-1035. Garden tours, 333-2127.

Kaiser Permanente
Tours: 3 p.m. daily, meet in main lobby.

French Department: Pause Café
5-6 p.m. Thursdays, Espresso Royale, 1117 W. Oregon, Urbana.

Illinois Folk Dance Society
8:10 p.m. Tu & Th, Illini Union. Beginners welcome, 396-6666.

Italian Table
Italian conversation Mondays and Tuesdays; weekends from 90 a.m. through weekday performances; 7:30 p.m. performance weekdays; 7:30 p.m. performance nights.

Interlude:
Performing Arts

PC User Group
For schedule, call Mark Zinn, 244-1289, or David Harley, 333-5656.

Scandinavian Coffee Hour
4-6 p.m. W. The Bread Company, 706 S. Goodwin Ave., Urbana.

Secretariat
Italian conversation Mondays and Tuesdays; weekends from 90 a.m. through weekday performances; 7:30 p.m. performance weekdays; 7:30 p.m. performance nights.

Intermezzo Café, KCPSA Life Fitness Program
6-8:30 a.m. Monday-Friday.

PC User Group
For schedule, call Mark Zinn, 244-1289, or David Harley, 333-5656.

Scandinavian Coffee Hour
4-6 p.m. W. The Bread Company, 706 S. Goodwin Ave., Urbana.

Secretariat
11:45 a.m.-1 p.m. third Wednesday each month, Illini Union. 333-1174. mdevos@uiuc.edu or www.uiuc.edu/ro/secretariat.

The Deutsche Konversationsgruppe
1-3 p.m. Wednesday. The Bread Company, 706 S. Goodwin Ave., Urbana.

VOICE
Poetry and fiction readings, 7-8:45 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, kmar@prairienet.org or http://wc.uiuc-prairienet.org.

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more calendar of events