Light-emitting transistor could revolutionize electronics industry

By James E. Kloepel
News Bureau Staff Writer

The world’s fastest transistor, a light-emitting diode and the maker of the world’s fastest transistor together in a research laboratory and what kinds of bright ideas might surface? One answer is a light-emitting transistor that could revolutionize the electronics industry.

UI professors Nick Holonyak Jr. and Milton Feng have uncovered a light-emitting transistor that could make the transistor the fundamental element in optoelectronics as well as in electronics. The scientists report their discovery in the July 1 issue of the journal Applied Physics Letters.

“We have demonstrated light emission from the base layer of a heterojunction bipolar transistor, and showed that the light intensity can be controlled by varying the base current,” said Holonyak, a John Bardeen Professor of Electrical and Computer Engineering at Illinois. “This means that we can interconnect optical and electrical signals for display or communication purposes.” Feng is credited with creating the world’s fastest bipolar transistor, a device that operates at a frequency of 509 gigahertz.

Graduate student Walid Hafez fabricated the light-emitting transistor in the university’s Micro and Nanotechnology Laboratory. Unlike traditional transistors, which are built from silicon and germanium, the light-emitting transistors are made from indium gallium phosphide and gallium arsenide.

“In a bipolar device, there are two kinds of injected carriers: negatively charged electrons and positively charged holes,” Holonyak said. “Some of these carriers will recombine rapidly, supported by a base current that is essential for the normal transistor function.”

Although the recombination process is the same as that which occurs in light-emitting diodes, the photons in light-emitting transistors are generated under much higher speed conditions. So far, the researchers have demonstrated the modulation of light emission in phase with a base current in transistors operating at a frequency of 1 megahertz. Much higher speeds are considered certain.

“At such speeds, optical interconnects could replace electrical wiring between electronic components on a circuit board,” Feng said. This work could be the beginning of an era in which photons are directed around a chip in much the same fashion as electrons have been maneuvered on conventional chips.

“In retrospect, we could say the groundwork for this was laid more than 56 years ago with John Bardeen and Walter Brattain and their first germanium transistor,” said Holonyak, who was Bardeen’s first graduate student. “But the direct recombination involving a photon is weak in germanium materials, and John and Walter just wouldn’t have seen the light — even if they had looked. If John were alive and we showed him this device, he would have to have a big grin.”

Sediment samples suggest how plants would fare in hotter, drier future

By Jim Barlow
News Bureau Staff Writer

Sediment samples dating back thousands of years and taken from under the deep water of West Olaf Lake in Minnesota have revealed an unexpected climate indicator that can be factored into future projections.

In the Jan. 13 issue of the Proceedings of the National Academy of Sciences, UI scientists report that native C4 plants could not fare well during prolonged periods of severe drought that occurred in the middle Holocene (4,000 to 8,000 years ago).

C4 plants, so designated because of their biochemical pathway of photosynthesis, are generally expected to do well in warmer, drier climates driven by rising levels of carbon dioxide. Elevated carbon dioxide concentrations alone should favor C3 plants, which use another photosynthesis pathway. While the middle Holocene had much lower levels of carbon dioxide, the general climate conditions of that time provide a good model for study, said Feng Sheng Hu, a professor in the plant biology and geology departments at Illinois.

The sediment from West Olaf Lake, which contains residue of plant life, indicates that weedy C3 plants such as Ambrosia (ragweed) adapted well during severe-drought episodes because of their ability to exploit very limited amounts of water available during the growing season, said David M. Nelson, lead author of the paper and a doctoral student in ecology and evolutionary biology working with Hu.

The findings suggest that even C4 plants could face disastrous consequences during long periods of drought, despite the fact that they use water more efficiently than C3 plants, Nelson said. Barren areas unsuitable for agriculture may be much more extensive in the Midwest during warmer, drier conditions predicted for the future, he said.

“Previous studies of post grassland change have been hampered by the fact that pollen grains of grasses cannot be separated into species, making it difficult to understand climate adaptations of C3 and C4 plants during the middle Holocene,” Hu said. “This study offers new details about grassland responses to long periods of severe drought.”

The researchers analyzed and compared sediment from West Olaf Lake with samples from Steel Lake, about 75 miles northeast in Hubbard County. Today West Olaf Lake is along the border of the Great Plains and the more hilly deciduous forest of west central Minnesota. Steel Lake is in more geographically diverse terrain that features a dense coniferous forest that was less susceptible to long-term drought.

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— Feng Sheng Hu

The middle Holocene C3 and C4 estimates of the two lakes were based on an analysis of carbon isotopes in charcoal particles produced by fires and well preserved in the stratified layers of sediment. Because of the presence of aragonite, a carbonate mineral, at West Olaf Lake, climate data were extracted by using X-ray diffraction. Climate conditions at Steel Lake came from oxygen-18 isotope levels.

“These analyses gave a picture of precipitation and aridity over time,” Nelson said. “At West Olaf Lake, during the middle Holocene, there was much higher aridity and warmer conditions than during the middle Holocene.”

The recombination process in indium gallium phosphide and gallium arsenide materials also creates infrared photons, the “light” in the researchers’ light-emitting transistors. “In the past, this base current has been regarded as a waste current that generates unwanted heat,” Holonyak said. “We’ve shown that for a certain type of transistor, the base current creates light that can be modulated at transistor speed.”

Although the recombination process is the same as that which occurs in light-emitting diodes, the photons in light-emitting transistors are generated under much higher speed conditions. So far, the researchers have demonstrated the modulation of light emission in phase with a base current in transistors operating at a frequency of 1 megahertz. Much higher speeds are considered certain.

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Trustees re-elect Eppley as chairman

By Sabha Cornish
UC News
After about 30 anti-Chief protesters traveled to the UI Board of Trustees meeting held at the Chicago campus Jan. 15 to urge board members to take up the issue at their March meeting, Eppley Zurich said he would re-elect the symbol to second term.

Controversy regarding Chief Illiniwek has heated up in the past few months aftertrustee Frances Carroll introduced a resolution at the board’s December meeting to do away with the symbol.

Opponents said at the time that she might not have had enough votes to remove the Chief, but the resolution would have been defeated. John Lindsey, the board’s chairman, said in the past the Chief was a long-standing tradition of the university worth retaining.

Eppley elected to second term

Board chairman Lawrence Eppley was re-elected to serve a second year as board chairman.

“It is an honor to have the support of my fellow trustees and to work with them and the administration for another year in leading one of America’s best universities to continue to do great things,” he said. Eppley has served on the board since 2001 after being appointed by Gov. George Ryan. Eppley said he can turn to corporate practice at the Chicago firm of Bell, Boyd and Lloyd.

appley has spent his time on the board concentrating on economic development activity. He was key to creating strategies that transfer university research and technological innovations to business applications.

“We understand the core missions of education, research and public service, the UI has enormous potential to enhance the economic vitality of the state through innovation and job creation,” he said.

In other business

• The board of trustees passed a resolution Jan. 15 supporting and recognizing the sacrifice those in the UI community have made during the last 10 months of the Iraqi war.

• About 200 UI students, faculty and staff members have been stationed in Iraq since 2002. Many alumni also have been called to duty.

• “It is with pride that we take this opportunity to praise the courage and valor of these outstanding men and women of our extended university family,” the resolution states.

The board also paid its respects to Army 1st Lt. Brian Slavenas, a recent UI engineering graduate, who was killed in action in Iraq in November.

• The new Micro and Nanotechnology Lab addition that will include more space for faculty offices and for student life was unveiled.

• The $18 million project will add 44,000 square feet of laboratory, administrative and office space. Those who work in the lab will be building say that they have more space to collaborate with the many different departments and disciplines that interact with the lab.

• The provost announced that the UI campus would be closed on the state and university commitment to the sciences.

• State employees, including members of the UI Board of Trustees, will be required to follow new ethics requirements.

The new regulations are stricter than previous ones and target chief employees, even though they are not paid, said UI legal counsel Tom Bearrows.

The new ethics codes creates external entities and procedures to increase ethics awareness, oversight, guidance and enforcement, strengthening the provision that employees receiving gifts and restrict certain activities such as political work or lobbyist activities.

Employees will undergo mandatory ethics training, which will be available in an online format. The new regulations went into effect Jan. 1.

Senators debate disclosure policy at Dec. 8 meeting

By Sharita Forrest
Assistant Editor

A proposed amendment allowing uni- versity officials to publicize the outcomes of student disciplinary hearings evoked much debate at a meeting of the Urbana-Champaign Senate.

Nicholas Burbules, chair of the confer- ence on conduct governance, presented a proposal to amend Rule 62 of the Campus Code of Policies and Regulations Applying to Misconduct. The proposal would authorize the university to release information about a student’s code violations and sanction of a student “found in violation” of the Code “may be released to the public.”

Recent amendments to the federal Fam- ily Educational Rights and Privacy Act granted universities permission to disclose the results of disciplinary proceedings involving students who are alleged perpetrators of violent crimes or non-forfeitable sex offenses if it was determined that the information would contribute to the public’s awareness of student safety and public policy. The amendment was crafted by a task force created by UI Provost Richard Herman in an attempt to circumvent the disciplinary system because it destroys student privacy.

Moreover, the task force believed that the disciplinary system was not protecting students and that the administration did not do a good enough job of making those cases subject to criminal proceedings are also heard by student discipline.

Several senators strongly objected to the proposal, including appointed member, professor of law, who said the wording was vague and left disclosure open to subjective judgment.

Other senators expressed concern that the policy violated due process, that it would be unfair to students who did not offend or did not want their college’s criminal history made public.

Eppley said that current university statute cites the criminal offenses named in the Federal Family Education Rights records, and that jurisdiction was not at issue.

The amendment only granted univer- sity officials the option of publicizing the results of disciplinary proceedings.

CCG member Mark Roszkowski, profes- sor of business administration, spoke against the amendment at the meeting and said his office and office had a policy that would ensure public safety and said he failed to see how disclosure would afford any protection to other students. In addition, Roszkowski said that reporting a violator’s name under Sec- tion 951 of FERPA would be the offender’s name to the federal criminal code, thereby criminalizing the disciplinary proceeding. Disclosure would be viewed by the public and as a public sanction and would work against public confidence in the system.

Roszkowski also expressed concern that publishing students’ names and al- leged offenses would have a deterrent effect and violate university policies.

The amendment was crafted by a task force of campus faculty members, stu- dents and administrators, which included associate dean of students William Riley. Burbules said they believed that disclosure was a matter of public safety and that it pro- tected the university from potential liability if a previous offender were to re-offend.

Moreover, the task force believed that the student disciplinary process might be the best forum available to victims who decline to pursue prosecution. However, Burbules said that the disciplinary process is not designed to deal with cases subject to criminal proceedings or other cases subject to criminal proceedings.

“Very often, the individual who was injured doesn’t want to go to the police,” Locke said. “They just want to make sure that the student who offended them is punished.”

The proposal to amend Rule 62 of the Campus Code of Policies and Regulations Applying to Misconduct was not accepted by PSO. To complete an online employment application and to submit a completed online employment application to and submit a completed online employment application to:

https://hera.ahr.uiuc.edu/jobs/index.asp

For faculty and acoprofessional employment opportunities:

www.ahr.uiuc.edu/#acjob

Current UI employment opportunities can be reviewed during regular business hours or online.

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The new ethics codes creates external entities and procedures to increase ethics awareness, oversight, guidance and enforcement, strengthening the provision that employees receiving gifts and restrict certain activities such as political work or lobbyist activities.

Employees will undergo mandatory ethics training, which will be available in an online format. The new regulations went into effect Jan. 1.

academic Human Resources • Suite 420, 807 S. Wright St., MC-310 • 333-6747
Academic Human Resources maintains listings of academic professional and faculty member positions that can be reviewed during regular business hours or online.

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Jack Dempsey, executive director for Facilities and Services, reported on the reorganization of his unit, which receives funding from a bond package totaling $2.3 billion. In the past, Facilities and Services had to fund all its own projects. Now, Facilities and Services receives extra funding from a bond issue. The new regulations are stricter than previous ones and target chief employees, even though they are not paid, said UI legal counsel Tom Bearrows.

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“Keep your day job” is advice that many aspiring entertainers are loath to hear but might carry more credence if it came from a veteran musician such as DoBell. "That’s why I decided to do ‘day job’ as business manager at EnterpriseWorks in the UI Research Park, where I help entrepreneurs on the Urbana campus launch their fledgling companies. But on weekends this affable accountant can be found on local stages playing guitar with the band Maurice and the Mindset, a group he co-founded last year. DoBell, who earned a bachelor’s degree in accounting and an MBA from Iowa State University, was business director of Iowa State’s research park before joining the staff at Illinois about 2 1/2 years ago.

Tell me about your musical career. I started as a drummer in a Christian rock band in high school. I learned how to play the guitar, sold my drums at 17 or 18 and have played guitar ever since. When I graduated, I played full time with a five-man USO show band and did the club circuit through the Midwest. We had fusions and a horn section and did shows with comedy, choreography, costume changes and instrument changes.

When the ’80s rolled around, we got a new lead singer and went with the ‘hair band’ thing. I was on the road for three years and then decided, I’ve had enough of this. I’m going to go with whatever is going to get me the most money and always keep me gainfully employed. I opened up the Des Moines Register one day and the first four pages of the help wanted ads were for accountants, so I said, ‘That’s what I’ll do.’

But I’ve always continued to play music on the weekends. I’ve been with bands who have opened for Steppenwolf, Head East, Black Oak Arkansas, Blue Oyster Cult, 38 special. I was in one of the top rock bands back in Iowa before I came here: Standing Hampton.

When I came here, I was hoping to find a band to play with and was going nuts, saying ‘I want to play!’ So I decided I’d just have to start a band. It has just been going great. I’m like a caged animal; I’ve just got to play.

Is being in a band as exciting as we all think it is? It’s a lot of work. There’s grunt work that has to be done and nobody wants to do it, like making phone calls to nightclubs, delivering promo packets, printing up posters. Believe me, it’s not all fun and games.

What does your job at the university entail? I’m the business manager for the Research Park and the business incubator EnterpriseWorks, so I handle all of the front-line bean counting. When a professor or someone else affiliated with the university has intellectual property they want to commercialize, we help them with the resources to start a company, assist with business plans, prepare financial statements and handle receivables, give them guidance on their university accounts and act as a liaison between the company and the university.

At EnterpriseWorks our goal is to graduate them to be profitable within two years, provide a means for further development, such as adding more technologies, finding a new market or finding a partner. It’s a challenge.

What’s your favorite part of what you do? It’s the people. Hanging out with them. Talking about their projects. We’re working with the most brilliant scientists in the world and they’re all just wonderful characters. Being able to say that I’m in the same building as some of the world’s greatest scientists is just a wonderful joy. The things they’re working on are just mind-boggling: robotics, biotech, software, chemistry. It’s a lot of fun.

What’s the most challenging part? Same thing: those professors. This is their technology, their baby, so they can be very protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby so they can be very protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby so they can be really protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby so they can be really protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby so they can be really protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby, so they can be really protective and demanding. They love their invention and their baby, so they can be really protective and demanding.

The rate of delinquency increases even more among those removed from their homes and placed in foster care, say UI researchers, who produced the study. The connection is most dramatic among boys moved between multiple foster homes.

“Many of these people are working on are just mind-boggling: robotics, biotech, software, chemistry. It’s a lot of fun.

The researchers also have an agreement with the Cook County Juvenile Court to help them implement a long-term cooperative agreement between the CFRC and the Illinois Department of Children and Family Services.

They then matched the child welfare records with delinquency petitions filed in the Cook County Juvenile Court. The records used from both systems covered the children from birth to age 18. The researchers also made use of official youth and delinquency data from the Illinois Criminal Justice Information Authority to determine delinquency rates for non-maltreated children of similar age.

“The results indicate that substantiated victims of maltreatment average 47 percent higher delinquency rates relative to children not indicated for abuse or neglect,” Ryan said. “In addition, approximately 16 percent of children placed into substitute care experience at least one delinquency petition compared to 7 percent of all maltreatment victims who are not removed from their families.” (About one-third of children are removed from their homes following substantiated reports of abuse or neglect, Ryan said.)

Broken down further, the statistics appear to show a different connection for girls than boys. Ryan said. For girls, it appears that placement into a foster home, even if stable, is highly correlated with delinquency. Girls with one placement showed a 6 percent rate of delinquency, versus 3 percent for those who remained in their family homes and the rate increased little with multiple placements, he said. The rate of delinquency for all girls placed into foster homes was 8 percent.

For boys, however, “it seems that it is placement instability, rather than placement itself, that increases the rate of delinquency for male victims of maltreatment,” Ryan said. Among males with one placement in a foster home, the rate of delinquency was 12 percent, nearly identical to the 11 percent for males who remained in their family homes. Even among those with two placements, the rate was about the same, but increased to 16 percent among those with three placements and 21 percent among those with four or more. Overall, 25 percent of the boys in substitute care had at least one delinquency petition.

That means almost a quarter of the boys entering placement eventually end up in juvenile court, “and given the long-term negative outcomes associated with delinquency, that’s a big deal,” Ryan said.

Seeing that instability in placements dramatically increases the risk of delinquency is a significant finding in the research, he said. “The goal from here is to figure out what causes instability and determine what it is about instability that increases the risk of delinquency,” Ryan said.

In child welfare practice, the study’s results may indicate a need to continually improve efforts to match children with foster parents, cutting down on multiple placements, Ryan said. “We certainly need to figure out the match between what individual needs and what the individual foster homes are able to provide. Placement instability may also disrupt relationships with meaningful individuals and institutions, and many of these relationships work as protective factors.”

The researchers also have an agreement to analyze records from the Chicago Public Schools, providing a means for further investigation of the ties between maltreatment, placement instability, academic achievement, school mobility, delinquency and other concerns involving children in the child welfare system. ◆
2003 Campus Charitable Fund Drive
Campus exceeds $1 million goal

A Message from the Chancellor

For the fourth year in a row, the Campus Charitable Fund Drive has raised in excess of $1 million, as our faculty and staff have shown compassion for others during difficult economic times.

Through your generosity you have raised $1,045,479.95 this year, substantially above our $1 million target. Each donation reflects something you will go without for the sake of men, women and children who need our help.

Thank you for your dedication, for your open hearts, and for your willingness to share. I am honored to live and work in a community that cares. Thank you again for your kindness.

Chancellor Nancy Cantor

2003 Campus Charitable Fund Drive
Section Totals and Percent of Goal

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2003 Total Amount Raised $1,045,480 $1,000,000 105%

2003 Campus Charitable Fund Drive Contributions by Agency

<table>
<thead>
<tr>
<th>Agency</th>
<th>Contribution</th>
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<tr>
<td>American Cancer Society</td>
<td>$71,087</td>
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<tr>
<td>Americas Charities</td>
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<td>Black United Fund of Illinois</td>
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<td>Community Health Charities of Illinois</td>
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<td>Global Impact</td>
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<td>Special Olympics Illinois</td>
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<td>United Negro College Fund</td>
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<tr>
<td>Community Health Care Campaign</td>
<td>$657,200</td>
</tr>
</tbody>
</table>

2003 Total Contributions $1,045,480

2003 Campus Charitable Fund Drive
Deaths
Grocery stores find security in locally produced beef

By Debra Levey Larson
ACES Media Communication Specialist

Knowing where, how and by whom your steak dinner was raised recently has become a more pressing question for Americans. Several independent grocery stores in Chicago have found a locally produced beef marketed under the label Illinois Crown Beef that they say they can sell to their customers with confidence because they know where it came from.

Wendel Underwood, meat manager at Sunset Foods in Northbrook, says that Illinois Crown Beef was his first experience with an actual producer rather than a meat salesman. “In working with Illinois Crown Beef, I know the origin of the meat, that it’s an Illinois-grown product, and corn fed. I’ve gotten to know some of the people who were actually in the beginning stages of the feeding of the animal and production of the meat. The average salesman out there doesn’t know who is producing the meat. All he knows is that the box is brown and it says strips on it. He knows nothing about where the meat came from, how it was fed, and how it was handled on its way to the market.”

Illinois Crown Beef began with a survey of store customers conducted in 2001 by UI researcher Burt Swanson. The survey demonstrated a much greater concern from customers for quality when selecting fresh meat products. After learning the taste, texture and other characteristics in high-quality beef that customers wanted, UI research specialist Richard Knipe, along with his wife and colleague Dar Knipe, who is a UI small business marketing specialist, worked with several livestock producers located throughout Illinois to develop a branded beef product that would meet those specifications.

When they conducted the survey in 2001, mad cow disease was not a real concern. “Our goal for the project was to bring beef producers and grocery store meat managers together,” said Dar Knipe. “We wanted to improve the communication so that the producers would be raising a product that customers wanted.” Knipe said that the recent mad cow incident has resulted in customers wanting first to know that the beef they are about to buy is safe – and local producers can give buyers information such as the age of the animal and what it was fed. “It creates a closed market where the producers are in close communication with the grocery stores so there is more control of the impacts that can create risk.”

A specialty product such as Illinois Crown Beef, which is not mass-produced, comes with a promise for higher quality and with a slightly higher price tag – a price people are willing to pay for the peace of mind in knowing where the beef came from. “You have to demonstrate to the customer that your product contains unique characteristics that differentiate it from other similar products,” said Richard Knipe. “In the case of beef, these characteristics may include being able to identify where the product came from, higher consistency, higher quality, grass- or grain-fed, or raised without growth hormones or antibiotics – with documentation to back up why it’s better or safer.”

Illinois Crown Beef is being sold in Chicago at two Hyde Park Co-Op Markets and at Sunset Foods in Highland Park, Northbrook, Lake Forest and Libertyville. The research for this project is funded by the State of Illinois through the Illinois Council on Food and Agriculture Research (C-FAR).
Exhibition highlights work of seven transnational artists

By Melissa Mitchell
News Bureau Staff Writer

Throughout history, various cultures have been lumped together into the broad categories “East” and “West” in order to distinguish an “us” from a “them,” according to art historian David O’Brien. This habit continues today, he says, “but at the expense of cross-cultural understanding, and despite the fact that the lives of many people now cross the East/West divide.”

Some major contemporary artists who share a connection to both worlds are now traversing boundaries, dismantling stereotypes and seeking to broaden perceptions on both sides of the global divide. A traveling exhibition organized by the UI’s Krannert Art Museum will bring the work of seven of these artists together for the first time.

“Beyond East and West: Seven Transnational Artists” opens Jan. 23 at the museum and will be on view there through March 28, before traveling to various venues throughout the United States through 2005. Featured artists are Jananne Al-Ani, Ghada Amer, Mona Hatoum, Y.Z. Kami, Okwui Okpokwasili, Salah Hassan, chair of art history at the University of Wisconsin, and Salah Hassan, chair of art history at Illinois and pro-

Several events have been planned in conjunction with the exhibition’s run at Illinois, including a conference on Feb. 6-7 in the museum’s Auditorium. The conference is free and open to the public; registration is not required. Participants include artists Al-Ani, Okpokwasili and Sikander, and leading scholars.

Keynote speakers will be Okwai Enevaro, a visiting professor of art history at Illinois and professor of art history at the University of Pittsburgh, and Salah Hassan, chair of the art history department at Cornell University.

All of the artists represented in the exhibition were born in the region stretching from Egypt to Pakistan, and have lived and worked in the United States or Europe. Their work reflects a familiarity with diverse forms of artistic expression and is shaped by what O’Brien calls “competing cultural allegiances.”

“The art in this show addresses various experiences of travel, exile, diaspora, alienation and integration, feelings of longing and belonging, memories of places and people, encounters with divergent views of sexuality and gender, alternate political understandings of the world, and cultural practices that both divide and unite us,” O’Brien wrote in an essay that appears in the exhibition’s companion catalog. The catalog also includes an essay by Prochaska, excerpts from conversations with the artists and color illustrations of their work.

“We began the organization of this show several months before the Sept. 11, 2001, attacks,” O’Brien said. Naturally, he added, the attacks and subsequent military actions in Afghanistan and Iraq have focused greater world attention on the region, and “make the show more immediately relevant to a broader audience.”

The featured artists are linked by similar cultural forces and common experiences – the ongoing Israeli-Palestinian conflict, and a direct experience of war and American and European domination in the region, for instance. However, O’Brien notes, “the exhibition’s goal is not to define a culturally specific aesthetic or politics that unifies these artists, and certainly not an artistic movement. Rather,” he writes, “the exhibition focuses on (the) diversity of cosmopolitan interpretations of displacement and intercultural experience by artists who have followed a specific trajectory.”

And while the artists’ cosmopolitan world-views are apparent in their work, O’Brien said, each manages to “preserve important particularities from their individual histories and those of their homelands.” Sikander, for example, who was born in Pakistan, combines techniques and media associated with traditional South Asian miniature painting in her work. She updates the work and makes it her own, however, by incorporating Muslim, Hindu and Western images, and some representing both high- and low-brow cultures.

Similarly, O’Brien notes, paintings by the Egyptian-born Amer that include imagery of autocratic and lesbian sexual activity “engage familiar debates about feminism and sexuality, but they also raise very different debates when viewed in an Egyptian or Muslim context.”

More information about the exhibition and conference is available on the Web at www.art.uiuc.edu/exhibits/.

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More exhibitions...

In addition to “Beyond East and West: Seven Transnational Artists,” two other new exhibitions open Jan. 23 at the Krannert Art Museum.

- “Picturing Performance: Japanese Theater Prints of the Utagawa School, 2790-1868.” The exhibition provides visitors with a glimpse into Japanese art, shoes and values during the last century of the Edo period (1600-1868). During this period, Japanese artists and print publishers celebrated the world of Kabuki theater and its stars in richly detailed, hand-made and hand-colored prints that are highly prized today for their vibrant originality. Curated by Ronald Toffy, UI professor of anthropology and of history, the exhibition includes 50 works of art, known as Ukiyo-e, donated by the Utagawa Foundation to the museum’s Giertz Education Center.

- “Featured Works XV: Bon Coiffure: Hair Signs from West Africa.” The exhibition highlights the fact that in Africa “la coiffure” – or “hairdressing” – is both an art and a vocation that characterizes both ethnicity and individuality. The show features a private collection of hairdressers’ commissioned, hand-painted “hair signs;” African sculpture from the museum’s permanent collection; and Carrie Mae Weems’ work “Wart Looking for Africa and Found It Tightly Woven in a Woman’s Hair.”

Both exhibitions run through March 21.

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Scholarly teaching is center's mission

By Shantia Forrest
Assistant editor

A
n old service unit on the Urbana campus began 2004 with a new name that reflects a campuswide initiative to bolster learning. The new Center for Teaching Excellence is encouraging faculty members to rethink their roles as teachers and researchers.

The Center for Teaching Excellence is the new name of the unit formerly known as the Office of Instructional Resources, a service unit that provides specialized teaching and learning, including faculty, teaching assistants and academic units on an array of instructional issues for nearly 50 years.

CTE's three sections—measurement and evaluation, instructional development and instructional media—offer services such as teaching support and education, private consultation, classroom exam scoring, instructional equipment support, and student proficiency and placement testing. CTE also supports or sponsors programs such as the Annual Faculty Retreat on Active Learning, the College Teaching Academies and TA orientations.

However, the center's new name more accurately reflects its mission as an active participant in shaping the academic community on campus.

"We've always worked with faculty in terms of immediate needs," said John Ory, CTE director. "But I think now we're also on the forefront acting as a gateway for engaging faculty to research and study what they are doing in the classroom.'"

The Urbana campus recently was named a Carnegie Academy for the Scholar-
ship of Teaching and Learning (CASTL) institution, signaling its commitment to fostering significant, long-lasting learning for students by enhancing the practice and profession of teaching.

Historically, the Urbana campus also is a member of a consortium of 10 mar-
jor research universities and disciplinary societies called the Research University Consortium for the Scholarship of Teaching and Learning.

The consortium, which is coordinated by the Association to Advance Causa-
education and sponsored by CASTL, has an ambitious raison d'être: facilitate a culture change in higher education by promoting the scholarship of teaching and learning as powerful, integral components of research universities' missions and identities.

The consortium plans to cultivate academic communities that value scholarly inquiry on teaching and learning as a discipline distinct, and subject to the same standards of rigor, relevance, peer review and dissemination as disciplinary research and creative activities.

"Doctoral students who have traditionally just prepared people for research without attending to the activity and preparation for teaching as well," said Michael Loui, a professor of electrical and computer engineering who also is one of the campus's Carnegie Scholars along with Vernon Bur-
ton, a professor of history. "By conceptualizing teaching as a scholarly activity, we hope to say that it's not something that just anybody can do and do, but rather it is a professional activity, and there is a good, solid research base for what we do.

"We can be as scholarly in our teaching as we are in our research," he said, "approaching it with that same level of dedication and profes-
sionalism.

"Through venues such as colloquia within and among universities, campus visits by nationally recognized scholars, a Web site and a publication dedicated to scholarship of teaching and learning issues, the consor-
tium plans to establish a collaborative com-
munity, where these venues will enable faculty to present research and case studies on teaching and learning, share information on funding resources and model programs for faculty recognition and support.

The consortium is led by Indiana Uni-
versity, Bloomington, and includes Illinois scientists, and peers such as Swarthmore University, University of Maryland, College Park; and Ohio State University, in addition to the University of Illinois and the Columbia University of the Na-
tional Communication Association.

Cheelan Bo-Linn, CTE's head of in-
structional development, and Steve Helle, professor of journalism, are the Illinois liaisons to the consortium.

"Faculty will share their research ar-
ticles with each other, critique them, and share that classroom door closes they're on their own," Ory said. "So a lot of this is about making teaching transparent. We all can learn from each other in everything that we do, and I think we're seeing that with the teaching academies. The younger fac-
ulty learn a lot from the older faculty, but it works the other way too. We've always had faculty who were interested in improving their teaching, but it's led to teaching for. But the consortium's message is continue your re-
search interests but also study what you're doing in your classrooms and become a scholar of your teaching as well."

Bo-Linn said that CTE's goal is to have all faculty members become scholars in their teaching focus on student learning and is based upon solid pedagogical and scholarly sources and research pertinent to their disciplines. But faculty mem-
bers who are willing are being encouraged to go further and engage in the scholarship of teaching and learning—that is, to aug-
ment the body of knowledge on teaching and learning through systematic research activities, peer review and critiques, and dialogue with other academics.

A Special Interest Group was formed on campus during the fall semester to present a faculty forum on these issues and serve as a potential catalyst for collaborative inter-
disciplinary research on teaching and learning.

The group, which is funded by a grant from the Illinois Program for Research in the Humanities, comprises about 20 fac-
ulty members, including Burton and Loui. Members meet semimonthly to discuss relevant readings, and those like Loui who are conducting research on the scholarship of teaching and learning can present their work for critiques.

Loui is researching the ethical devel-
opment of engineering students and how they form professional identities, a project funded by the Pew National Fellowship Foundation for Carnegie Scholars.

Loui recently presented his preliminary findings to the Carnegie Foundation and hopes to have his work published by the end of the year.

Loui said that by discussing his project with the special interest group he received a practical suggestion that helped him frame the fundamental question posed to his research subjects. Group members also made him aware of relevant literature on motivation and beliefs in the discipline of educational psychology.

Beginning with the 2003-2004 academic year, the Provost's Initiative on Teach-
ning Advancement, a campus-based grant program administered by the Teaching Advancement Board, also includes support for SoTeL projects. The board's role is to foster and develop activities for teaching excellence.

"Projects supported through the Pro-

vest's Initiative on Teaching Advancement have played a significant role in advancing teaching excellence on the University of Illinois campus," said UI Provost Richard Herman. "The program has funded a wide array of activities, ranging from college level teaching activities to research in assessing the effectiveness of innovative instructional practices. In a broad sense, the PITA program highlights the University of Illinois' ongoing commitment to leadership in instructional excellence."
Software tool makes PowerPoint easier for disabled users

By Melissa Mitchell

News Bureau Staff Writer

Whether in the classroom or the boardroom, chalkboards have been replaced nearly universally by computer-aided audiovisual presentations that commonly involve a laptop computer and Microsoft PowerPoint software. And while that change has proved beneficial for most presenters and their audiences, a notable exception is for people with disabilities. People with a variety of physical disabilities also experience difficulties using Web-based PowerPoint presentations – commonly used in online instruction or distance-learning – because content developers can’t easily add information required for accessibility. Recognizing such limitations for developers and users and correcting the problem is Jon Gunderson’s job. As coordinator of assistive communication and information technology in the UI Division of Rehabilitation-Education Services, Gunderson is always on the lookout for technological roadblocks that can trip up disabled university students and put them at an educational disadvantage.

To resolve the PowerPoint accessibility problem, Gunderson – with assistance from programmers Sid Cammereri and Dan Linder – developed a software tool called the Accessible Web Publishing Wizard (Version 1.0). Gunderson said the tool “simplifies the task of converting PowerPoint presentations, Microsoft Word documents and – in the future – Excel spreadsheets to accessible HTML through an easy-to-use user interface and automation of many of the details of conversion.”

“The beauty of the product, he said, is that ‘it allows instructors and other content developers to create highly accessible HTML versions of PowerPoint presentations with little or no knowledge of accessibility or HTML coding techniques.’”

The Wizard also makes it easy for developers to conform to accessibility standards prescribed by the federal government as well as those documented in the World Wide Web Consortium’s Web Content Accessibility Guidelines.

Gunderson said the tool is called a “wizard” because “in general, wizard is part of the Microsoft jargon for a program that guides a user through a series of steps to accomplish a task. The wizard is smart and can modify the sequence of steps based on responses in previous steps.”

“Our wizard hides the complexity of creating accessible HTML versions of Microsoft Office documents and only asks questions of the user related to information needed to create the accessible version.”

Among the Wizard’s best features, according to those who have tested it, is its capability for allowing authors to prompt it to create text-only, text-mostly and graph-only versions of text content. The feature provides increased flexibility for all manner of users, Gunderson said. Even able-bodied users with slow modems benefit by selecting the text-only option.

“It’s like a curb-cut into the sidewalk – with it, everyone has better accessibility.”

“If you choose all three (text-only, text-mostly and graphical options), then you serve a broader range of students, browsers and devices,” said Karen McCall of Karlen Communications, an adaptive technology consulting and training practice based in Canada. McCall created workbook exercises on how to use the tool for a recent workshop on “building blocks to instructional design.”

“Since conversion of word-processed documents and PowerPoint aren’t necessary and not consistent using the ‘on-board’ tools in these programs,” she said, “I wanted to see what this new tool would do – to evaluate its potential for those who know nothing about accessibility coding, but want information to be accessible to a broader range of students, browsers and devices.”

In her evaluation of the tool, McCall noted that while “you still have to look at usability and design issues for the native documents, if you know nothing about the W3C guidelines or how to create more accessible Web content, it is an easy to install and use tool.”

Gunderson said he is working with the university’s Office of Technology Transfer on plans to market a commercial version of the tool. Meanwhile, a free download of the 1.0 version is available at http://cita.rehab.uiuc.edu/software/index.html.

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achievements

A report on honors, awards, appointments and other outstanding achievements

Liberal arts and sciences

Dora E. Goldman, professor of Spanish, Italian and Portuguese, has been selected as one of 10 alumnae to receive the 2004 Columbia College Alumna Achievement Award, to be presented as part of Columbia’s 250th anniversary celebration in April. The selection recognizes Goldman’s contributions to higher education.

John C. Wilcox, professor and head of Spanish, Italian and Portuguese, was elected vice president of the American Association of Teachers of Spanish and Portuguese. His term began Jan. 1. He will automatically serve as president in 2005 and as a member of the Executive Committee and past president in 2006.

John Andrews, director of the veterinary diagnostic laboratory and professor of veterinary pathology, won the Dr. Gordon and Mrs. Helen Kruger All-Round Excellence Award signifying excellence in the college’s mission of teaching, research and service. Mark Oyama, professor of cardiology in the department of veterinary clinical medicine, was selected by third- and fourth-year veterinary students as the winner of the Teaching Excellence Award. Oyama also received the $1,500 Outstanding Instructor Award from the Chicago Veterinary Medical Association during the program. In April, he received the Dr. Carl J. Nordem Distinguished Instructor Award, which is given annually to an outstanding faculty member at each of the nation’s 28 veterinary colleges. Federico Zuckermann, professor of immunology in the department of veterinary pathology and director of the clinical immunology laboratory of the Veterinary Diagnostic Laboratory, won the Research Excellence Award. Ted Lock, professor of theriogenology in the department of veterinary clinical medicine, received the Service Excellence Award for outstanding committee work, clinical service and continuing education. Tony Goldberg, administrative associate and cardiology resident in the department of veterinary clinical medicine, received the Resident Teaching Excellence Award, which goes to a resident, intern or graduate student in training at the College for an AVMA-recognized specialty board. Laura Anglen, anatomy preparator in the department of veterinary biosciences, won the Academic Professional Excellence Award.

Gary Sergent, facilities manager, won the Dr. Robert and Lucy Graham Award for outstanding contributions by a staff employee. The Shirley A. Seets Staff Excellence Award went to Pam Frechot, account I in veterinary administration.

Additional awards: Uriel Kitron, professor of veterinary pathology and associate director of the Center for Zoonoses Research, received the $1,000 Pfizer Animal Health Award for Research Excellence.

Rose M. Toxen, professor of veterinary pathology, won the $500 Dr. Norman J. Hembly Award, which recognizes research productivity and excellence among young faculty at the college.

Tim Fan, visiting clinical assistant professor in medical oncology, department of veterinary clinical medicine, and doctoral student in cancer biology, received the $500 Dr. Ted and Carroll Vaili Award for current DVM/PhD candidates at the college.
Mentoring offers positive relationships for area youth

By Sharita Forrest
Assistant Editor

Five years ago, it might have seemed like an unlikely match: Miles, a seventh-grade boy whose unruly behavior was landing him in trouble with school officials and other authorities, and Art Spomer, a recently widowed UI professor of plant physiology who liked to sculpt.

The two came together when Spomer volunteered as a mentor in C-U One-to-One, a school-based mentoring program sponsored by the Champaign and Urbana public schools. The program pairs adult volunteers with at-risk kids who are referred to the program by teachers or counselors because of such problems as academic underachievement, absenteeism or poor peer relations. Mentors, who are screened and trained when they begin the program, meet with their students for one hour a week during the school day so they can pursue activities they select on school grounds.

C-U One-to-One began in 1994 with only a handful of mentors and grew to more than 210 mentoring pairs by spring 2002. Spomer said that his and Miles’ relationship developed slowly, but as they became more comfortable with one another they became great friends.

"I was in trouble a lot in school when I was his age," Spomer recalled. "The neighborhood that I grew up in was a bad neighborhood. I was never sick but I was out of school a lot because they sent me home. But I always got in more trouble at home when I had misbehaved in school."

Spomer and Miles also share an interest in art, and Spomer began taking some clay, wax or stone along on his weekly visits so they could mold or carve as they huddled together in alcoves at the school and talked.

"The main thing is to listen," Spomer said. "I make no judgments."

And while Spomer takes no credit for the changes in Miles, now a sophomore, he said the boy’s outlook has changed dramatically. Miles is more optimistic and has begun visualizing his future, expressing interest in attending college or trade school to become an auto mechanics technician. About half of America’s youth — 176 million young people — want or need adult mentors to ensure their success in life, according to the Harvard Mentoring Project.

An 18-month study of 1,000 youth on the waiting list of Big Brothers Big Sisters of America found that those who received mentors were 46 percent less likely to consume illegal drugs, 27 percent less likely to take up alcohol, 53 percent less likely to assume illegal drugs, 27 percent less likely to take up alcohol, 53 percent less likely to miss school and 33 percent less likely to engage in school violence.

The study also revealed that those who were mentored felt more competent academically, reported more positive relationships with peers and parents and had better attitudes toward school, their families and their communities.

Harriet Kersh, a supervisor in the Child Development Lab, has witnessed firsthand the positive impact that just one hour a week of mentoring can have on children, including one of her own three daughters.

Kersh decided to become a mentor three years ago when, as an employee in the public schools, she helped coordinate the mentoring program at Prairie School.

"The first girl I had, we were so close, and she made so many gains. Her grades were better. She was happier because she had someone to talk to." Kersh said. "It was really hard when she moved away."

Kersh is currently mentoring Jory, a sixth-grader at Urbana Middle School. Kersh had come to know Jory through Kersh’s previous job.

Like other children in the C-U One to One program, Jory was not a 'problem child.' Rather, she was one of those children who sometimes fall through the cracks because neither their behavior nor their grades warrant concern. From her perspectives as parent, mentor and former program coordinator, Kersh has seen children become remotivated academically and become eager to get to school because they treasure the time they spend with their mentors, just talking, playing games or doing homework.

Students also develop a sense of pride because they see that somebody else besides their parents cares about them, Kersh said.

Likewise, the adult volunteers report that the hour they spend with their proteges every week boosts their morale and their energy so they return to work feeling refreshed.

"I also gain a young friend," Kersh said. "I feel like I’m making a difference. Knowing that I’m making an impact on a child’s life, that’s important to me."

C-U One-to-One asks adult volunteers to make at least a one-year, once-a-week commitment to those they are mentoring, who are typically seventh-graders when they enter the program. Ideally, the mentors and their students will sustain their relationship through to the student’s high-school graduation, said Barbara Linder, Urbana Middle School’s community connections coordinator and the ‘matchmaker’ who pairs up volunteers and students.

Kersh cautioned volunteers not to take their responsibilities lightly because she remembers what it was like to console terrified students whose mentors failed to honor their commitments.

"People should not do it unless they’re serious about it because that can really hurt a child," Kersh said. "Kids really look forward to your coming in and spending time with them, even if they don’t say it right away. It really hurts them if the mentors aren’t serious about it and don’t show up every week for the whole year."
Hosts needed for spring semester

The Intensive English Institute is recruiting local families to host visiting Korean college students during the spring semester. The students, from Konkuk University in Seoul, will study English language and American culture for an entire semester at IEL. They will be on campus from late January to early May. Although the students will live in campus residence halls, they would benefit from opportunities to interact with members of the community outside the classroom, said MacDellan, host coordinator.

Hosts—whether single people, couples, or families—spend a few hours a week with one or more of the students, so that the students can practice their conversational English while engaged in everyday activities such as eating, shopping and attending sporting events, concerts and movies.

Hosts consistently report that hosting language students from abroad is gratifying because it allows the hosts to learn about other lifestyles.

Anyone interested in being a host should contact MacDellan at 333-6598 or grimsm@uiuc.edu.

Illinois Steward

Illinois calendars available

The Illinois Steward 2004 Calendar is now available. This large-format wall calendar celebrates the natural beauty of Illinois with 15 1/2- by 9-inch photos. The cost is $12 and includes shipping and handling. Annual subscriptions to The Illinois Steward magazine also are available for $12. Make checks payable to the University of Illinois. Orders may be placed by calling Carol Preston at 333-3650 or order information is on the Web at http://illsteward.illinois.edu.

Spurlock Museum

Storytelling workshop is March 13

The Spurlock Museum and the Champaign-Urbana Storytelling Guild are sponsoring an American Indian storytelling workshop, “Becoming Part of the Story: Telling American Indian Tales.” The workshop will be held from 9:30 a.m. to 2:30 p.m. March 13 in the museum’s Rowe Learning Center. The workshop, given by American Indian storyteller Larry Lockwood, is $20 and pre-registration is required. Continuing Professional Development Unit credit will be available to teachers.

“Becoming Part of the Story” is part of a series of events held in conjunction with the museum’s Focus Gallery exhibit “The American Indian Center of Chicago Celebrates 50 Years of Powwow” that opens Jan. 27. Through images, video — on DVD, streaming video and more. — the exhibition is co-sponsored by the American Indian Center of Chicago. On display through June 26, the exhibition is co-sponsored by the American Indian Center of Chicago. The exhibition is co-sponsored by the American Indian Center of Chicago.

Survey Research Laboratory

Free survey research seminars offered

The Survey Research Laboratory is offering three inter- mediate seminars on survey research methodology this semester on the Urbana-Champaign campus. The series is free to university faculty and staff members, and students. Attendance for each seminar is limited and advance registration is required. Participants may register for one, two or all three seminars. Each seminar, led by senior SRL staff members, will be from noon to 1:30 p.m.

To register, send e-mail to krisd@uiuc.edu or call 333-4273. When registering, include your full name, e-mail address, department and whether you are a faculty or staff member, or student. Registration will be on a first-come, first-served basis. Notes for individual seminars will be available from the SRL Web site (http://www.srl.uiuc.edu/) just prior to each seminar. More detailed descriptions of seminars also are available on the Web site.

A basic understanding of survey research methods is recommended as a prerequisite.

Dates and topics:

• Feb. 4: Selecting Socioeconomic Measures for Survey Research, Room 196 Lincoln Hall

• March 13: Questionnaire Design Clinic, Room 196 Lincoln Hall

• March 3: Secondary Analysis of Survey Data, Room 196 Lincoln Hall

Archival and multimedia technology

Technologies Showcase to be Jan. 30

On Jan. 30, Classroom Technologies, a division of CITES (Campus Information Technologies and Educational Services) will host the Presentation Technologies Showcase from 9:30 a.m. to 3 p.m. in Illini Rooms A, B, and C in the Illini Union.

For many years, the showcase, previously known as the ORR-Engineering Services Product Show, has provided faculty and staff members an opportunity to try new audiovisual equipment, experiment with upcoming technologies and speak with experts. More than 30 vendors will be at the event with products including audience response systems, cameras, LCD monitors, projectors and videoconferencing systems.

A campus projector agreement was recently finalized by CITES ClassTech, the Purchasing Division of the UI Office of Business and Financial Affairs, and Midwest Computer Products Inc. The agreement offers Proxima and InFocus projectors at a discount for campus units, as well as for university employees. Other services also are offered through the agreement. Many of these projectors will be on display at the showcase.

There is no admission fee and advance registration is not required. For further information, visit the CITES ClassTech Web site at http://www.cites.uiuc.edu/classtech/.

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Calendar of Events

Jan. 22 to Feb. 8

FRAMER'S MARKET

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CALENDAR, CONTINUED FROM PAGE 11

31 Saturday
Men’s Basketball: UI vs. Uni-
versity of Michigan. 12:45 p.m.
Assembly Hall.

1 Sunday
Women’s Basketball: UI vs.
University of Michigan. 2 p.m.
Assembly Hall.

6 Friday
Wrestling: UI vs. University of
Minnesota. 7 p.m. Huff Hall.

8 Sunday
Wrestling: UI vs. University of
Wisconsin. 1 p.m. Huff Hall.

et cetera

2.2 Thursday
“Education or Incarceration? Schools and Prisons in a Denying Domains.”
407 Levi Faculty Center. For
more information, visit http://
edeiiks.uiuc.edu/education-
or-incarceration/2002/education.html.
Continues through Satu-
day. Center for Democracy in a
Multicultural Society.

29 Thursday
International Coffee Hour
Welcome. 6:30 p.m. Compo-
ny Life, 307 E. John St. Champa-
ngosia Campus Club.

5 Thursday
Roundtable discussion: “Mo-
dernity and Antagonism.” 3:30
p.m. Illini Program for Re-
search in the Humanities, 807
W. Pennsylvania Ave., Urbana.
Latin American and Caribbean
Studies.

10 Tuesday
General Information.

11 Wednesday
Café Royale. 1117 W. Oregon,
244-2571. 5-6 p.m. Thursdays,
Espresso Royale. 1117 W. Oregon,
244-2571. 5-6 p.m. Thursdays,
Contra Dancing Thursday monthly.
244-2466 or 244-3983.

11 Thursday
“Take a Voyage of Discovery:
The Fred and Donna Giertz
Arbor Arboretum Tours
9 a.m.-2 p.m. M-F. Meet outside
Education Center. 11 a.m.-1
p.m. Thursday of each month.
The Fred and Donna Giertz
Arbor Arboretum Tours
9 a.m.-2 p.m. M-F. Meet outside
Education Center. 11 a.m.-1
p.m. Thursday of each month.

11 Friday
McDonald’s. 5-6 p.m. First
Saturday of the month. 6-8:50
a.m. M-F. Kinesiology, 614
Armillary Rd., 244-3983.

11 Saturday
Women’s Basketball: Illinois
vs. University of Iowa. 11 a.m.-
11:45 p.m. first Saturday of the
month. For a group tour, 244-
9934. Tea Ceremony: 2nd and
4th Thursday of each month.
5 p.m. Third Saturday of the
month.

11 Sunday
“Victory at Wounded Knee: a
look at the history.” 11:30 a.m.
to 1 p.m. The Bread of Life,
244-5312.

17 Thursday
Library Tours
Self-guided of main and un-
dergraduate libraries: “A Tour
into the Library.” 11 a.m.-2 p.m.
Fridays. "A Tour to the Library.
11 a.m.-2 p.m. Saturdays.

17 Friday
KCDP. 4:30 p.m. 317 Illini
Union. Readings by William
Trevor for Feb. 5; “Blackberries
in the Dream House,” by Diane
Frank for March 4. More info:
353-1567 or www.uiuc.edu/beauy.

19 Saturday
Women’s Basketball: UI vs.
University of Iowa. 7:30 p.m.
Carver-Hawkeye Arena.

22 Monday
Women’s Swimming: UI vs.
University of Wisconsin. 6:30
p.m. M-F. East end of Lavelle
Bldg.

22 Wednesday
Arboretum Tours
9 a.m.-2 p.m. M-F. Meet outside
Education Center. 11 a.m.-1
p.m. Thursday of each month.

23 Sunday
“Women and Japan: Selections
From the Permanent
Collection.” Through March 28.

27 Thursday
International Dinner. Brazil
and Russian Society.

29 Friday
Women’s Basketball: UI vs.
University of Wisconsin. 6:30
p.m. 317 Illini Union. Readings
by William Trevor for Feb. 5;
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or www.uiuc.edu/beauy.

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more calendar of events

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8 a.m.-5 p.m. 1011 W. Univer-
sity Ave., Urbana. 244-5312.

Falun Faqru Juxor Tracks
3:00-4:00 Monday.

KCPA Ticket Office:
10 a.m.-6 p.m. daily, and
10 a.m. through first in-
termission on performance
days.

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

Library Tours
Self-guided of main and un-
dergraduate libraries: “A Tour
into the Library.” 11 a.m.-2 p.m.
Fridays. "A Tour to the Library.
11 a.m.-2 p.m. Saturdays.

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.
315-2127.

organizations

Chancellor’s Council of
Academic Professionals
1:30 p.m. First Thursday
morning. 244-3983.

PC User Group
11:45 a.m.-1 p.m. third
Wednesday of each month.
The Bread of Life, 244-5312.

Women’s Program
Open to male and female
faculty and staff members and
spouses. 353-9930, judy@wcri.com or http://wcri.uiuc.printnet.org.

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