Wearable computers would save money, increase efficiencies in construction

By Melissa Mitchell
News Bureau Staff Writer

Wearable computers have revolutionized communications in fields such as firefighting and emergency medical services, where information must flow fast in adverse work environments. George Elvin, UI professor of architecture, thinks lightweight, wireless computers may similarly transform the construction industry in the not-too-distant future.

"Building design and construction has been called the world's largest industry," said Elvin, a UI professor of architecture. "It is also one of the most inefficient. Consensus estimates suggest that as much as 30 percent of project costs are wasted through poor management of the design-construction process. This waste represents more than $10 billion in the United States every year that could be directed toward improved design, better materials and related improvements to our built environment."

To that end, Elvin is leading efforts at Illinois to study the effects of using wireless-enabled portable computers that can be strapped to a tool belt and pen-based electronic tablets to complete integrated design-construction projects. Elvin will present results of a preliminary study at the American Society of Civil Engineers' Construction Research Congress in Honolulu, March 19-21.

Elvin said the goal of the study, part of a larger research program to develop tools and practices for improving the built environment through integrated design and construction, was "to measure the accuracy, timeliness, completeness and efficiency of information exchange enabled by wearable computers." The study was based on interviews with architects and contractors; construction-site observations; and data from controlled experiments at Illinois' Building Research Council. In those experiments, three small structures were built using different communications devices: traditional paper documents, a pen-based tablet computer, and a wearable computer with flat-panel display.

See WEARABLE COMPUTERS, PAGE 3

Inside Illinois
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Affirmative action

Michigan cases put diversity issue center stage

By Craig Chamberlain
News Bureau Staff Writer

Affirmative action opponents didn’t feel they had to talk about diversity, and college administrators who believed in its benefits had little research to support it, Green said. "There was not a body of research that clearly showed that there was a connection between racial diversity on the college campus and educational outcomes," she said.

As part of Michigan’s effort to address the litigation, it supported research on the question of diversity’s value and narrowly tailored its argument around the concept. As a result, the opponents “have to talk about diversity now,” and have conceded “to some extent” on its benefits, Green said. Even President Bush, in stating his opposition to Michigan’s admissions policies, said he supported the need for diversity on campus, she noted. The question remains on how diversity is defined and whether race-conscious policies are justified in achieving it.

Unlike other institutions faced with similar cases, Green observed that Michigan did not just play defense, but rather chose to devote significant resources to its case and to actively communicate with the media and the public. “They felt their argument was just, it was rational, it was based in educational philosophy and theory, it was based in their mission,” she said.

“Michigan decided to pull out all the stops,” and approached the situation comprehensively, Green said. The university asked some of its best researchers to look at the problem, hired quality lawyers to develop its case and devoted staff support to the effort. Michigan also developed a clear message, focused around diversity, to match the clear message put forward by its opponents. And, unlike some other schools that floundered in their efforts, Michigan shared that message “often and persistently” with the news media, Green said. "Michigan has shifted the debate, and successfully conveyed to schools that floundered in their efforts, Michigan shared that message “often and persistently” with the news media, Green said. "Michigan has shifted the debate, and successfully conveyed to public affirmative action debate. The public affirmative action debate. The

The science of smelling

New research indicates receptors in the nose that detect scent may need a single metal ion to function.

Exercise and the brain

In what way does exercise improve cognition in the aging? And who is most likely to benefit the most from exercise?

INDEX
BOOK CORNER 2
BRIEF NOTES 6
CALENDAR 7
DEATHS 2

On the Web
www.news.uiuc.edu/ii
U.S., France assimilated Jews in different ways

Consider two countries – both caught in the vise grip of revolution, both grappling with the challenges of industrialization and minority populations challenging those standards. One country has democratic/liberal pretensions, the other, authoritarian tendencies.

Which system will grant its minority full civic rights without alienation and oppression? The differences, argues Jaher, a UI history professor, can be explained in part by the fact that the nearly homogeneous France demanded unity through national solidarity, while America, a country of immigrants, “was committed to unity in national diversity.”

– Andrea Lynn, News Bureau

http://www.itsu.edu/isupress/catalog/fall2002/books/Burton_Cuba.html

Long lost novel of botched Cuba raid found

One of America’s most disastrous—and unauthorized—military campaigns was chronicled, oddly enough, in a historical novel written by a female fatale/Southern belle.

Lost for nearly 150 years, the novel—“The Free Flag of Cuba; or, The Martyrdom of Lopez: A Tale of the Liberating Expedition of 1851”—was recently found by Carol Penka, a UI librarian, on behalf of Orville Vernon Burton and Georgette Burton. The Burtons—he is a history professor at Illinois, she is an independent scholar—have just edited and republished “Free Flag,” the highly romanticized account of the botched private invasion of Cuba from Spanish rule written by Lucy Petway Holcombe (1832-1899) under the pseudonym H.M. Hardimann.

The Burtons’ book, “The Free Flag of Cuba: The Lost Novel of Lucy Holcombe Pickens” (Louisiana State University Press), pulls no punches in its long introduction and heavy annotations. It is being hailed as a rich contribution to the history and culture of the antebellum South.

When she published her book in 1854.

http://pup.princeton.edu/titles/7388.html

UI senior receives Gates scholarship

By Melissa Mitchell
News Bureau Staff Writer

A UI senior is among the recipients of this year’s prestigious Gates Cambridge Scholarship.

Christopher Michael, 874 Sugar Hill Drive, Manchester, Mo., is one of 42 U.S. students chosen from 500 applicants to receive the merit-based scholarship funded by an endowment from the Bill and Melinda Gates Foundation of Seattle. The awards, valued at approximately $32,000 each, cover the full cost of studies at Cambridge University in England, as well as some travel and living expenses, for a period of one to four years.

Administered by the Gates Cambridge Trust since 2001, the scholarship program is open to students outside the United Kingdom. Awards are given to students who demonstrate outstanding academic merit and leadership, and are committed to serving their communities. By October 2003, about 250 Gates Cambridge Scholars from more than 50 countries are expected to be at Cambridge pursuing advanced degrees.

Michael, who is completing a five-year undergraduate-degree program at Illinois in physics, materials science and engineering—in just four years—plans to enter Cambridge in October to pursue a one-year master’s degree program in microelectronics engineering and semiconductor physics. He hopes to study microcircuits fabrication and design for use in interfacing with neural networks, with a goal of improving the effectiveness of neural implants.

In addition to earning a perfect grade-point average while participating in the Campus Honors Program, Michael has been active on research teams on and off campus since his freshman year. He also works as an undergraduate teaching assistant in physics.

Michael’s extracurricular interests include competitive running and community service. Most recently through his affiliation with the Boy Scouts of America as an Eagle Scout.

Robert W. Goodnight, 82, died Feb. 16 in rural Philo. Goodnight worked in the Division of Operation and Maintenance for 34 years. He was a building service worker and retired as foreman in 1974. Memorials: Carle Hospice or Parkinson’s research.

“Sid” Aldora Pearl Mumm, 73, died Feb. 20 at Carle Foundation Hospital, Urbana. Mumm was an accounting technician II for the UI physics department, retiring in 2002 after working at the UI for 25 years. Memorials: Champaign County Humane Society.

Dorothy K. Nadarski, 82, died Feb. 24 at Carle Foundation Hospital, Urbana. Nadarski was a secretary III in the UI department of entomology. She began working at the UI in 1993 as an extra help. Memorials: St. Mary’s Catholic Church, Building Fund, 1303 Lincolnshire Drive, Champaign, IL 61821.

Leah M. Revell, 86, died Feb. 26 at Maryville Hospital Medical Center, Pheonix. Revell worked for the UI Housing Division for more than 20 years, retiring in 1979 as a typing clerk III. Memorials: Tolono United Methodist Church or Tolono VFW Ladies Auxiliary.

Jamie Cooper Smith, 26, died Feb. 17 as a result of an automobile accident. Smith had worked in the UI Housing Division as a kitchen laborer since 2000. Memorials: Diabetes Association or Homer Rescue.

Ronald Youman, 89, died Feb. 25 at Carle Foundation Hospital. Youmans worked for the UI Library for more than 11 years, retiring in 1973 as a library clerk III. Memorials: St. Joseph United Methodist Church or Crisis Nursery.

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. For faculty and academic professional employment opportunities on the Web:

http://www.ahr.uiuc.edu/jobs/index.asp

Current UI employees and students can receive e-mail notification of open positions by subscribing to the academic jobs listserve.

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News Bureau contributors: Jim Barlow, life sciences; Caig Chambellan, communications, education, social work; James K. Koeppe, physical sciences; Andrea Lynn, humanities, social sciences; Melissa Mitchell, applied life studies, arts, international programs; Mark Reutter, business, law
Campus crime up during 2002 fourth quarter

By Sharita Forrest

Several types of crimes increased markedly in the UI reporting district during the Sept. 1 to Dec. 31, 2002, period, according to the most recent crime report.

Aggravated assaults and batteries were up more than 67 percent, to 67 incidents, from 40 incidents during that period the previous year. The number of robberies increased as well — to 17 (compared with 11 the previous year).

Additional athletic events in Champaign-Urbana and a series of attacks that are believed to have been initiated by two suspects contributed to the increased number of assaults and robberies during the fall reporting period, said police Capt. Krystal Fitzpatrick.

Eleven of the assaults and batteries were related to Illinois or Chicago Bears football games. In addition, two suspects arrested near the end of December have been charged with several attacks against Asian women in the campus area. Since those arrests, no more assaults against Asian women have been reported.

The rash of assaults was a high priority for university police and campus administration during the fall semester. Representatives from the university and the Champaign and Urbana police departments created a team to investigate and catch those responsible for the attacks. A campus group that included representatives from the university police, the chancellor’s office, student affairs and Asian-American Studies met twice weekly to address the matter.

Several measures were undertaken in response to the crimes, including increased police patrols in the campus area, expansion of the Safe Rides service and evaluation and improvement of nighttime lighting in certain locations on campus. Police safety presentations, e-mail messages and advertisements in the Daily Illini were used to alert the campus community and promote safety awareness.

During the Sept. 1 to Dec. 31, 2002, reporting period, the number of criminal sexual assaults reported rose by 11, with 11 occurrences versus eight incidents during that time the prior year.

While the majority of the victims of robberies, criminal sexual assaults and aggravated assaults and batteries were students, many of these crimes occurred in the northwest quadrant of the university reporting district and not on campus. The northwest quadrant of the university reporting district is an area roughly bounded by University Avenue on the north, Daniel Street and Gregory Drive on the south, Wright Street on the east and the railroad tracks east of Neil Street on the west.

Seven of the 11 criminal sexual assaults were between Sept. 1 and Dec. 31, 2002, occurred in the northwest quadrant, as did 10 of the 17 robberies. Likewise, nearly half (33) of the 67 aggravated assaults and batteries occurred in that area.

The majority of the crimes were perpetrated on Fridays, Saturdays and Sundays between the hours of 9 p.m. and 6 a.m.

Males between the ages of 21 and 29 composed the majority of victims, and most of the crimes were perpetrated by strangers.

Alcohol consumption and drug use may have been a significant contributing factor in the criminal sexual assaults and aggravated assaults, as many of the victims and suspects involved had been drinking and/or using drugs.

Burglaries continued on an upward trend as well, with 66 burglaries reported between Sept. 1, 2002, and Dec. 31, 2002, as opposed to 55 during the same period in 2001. Fifty-one burglaries were reported during that time in 2000, and 43 occurred during that period in 1999.

Residential burglaries also rose, from 82 during the same period in 2001. Fifty-one

WEARABLE COMPUTERS, CONTINUED FROM PAGE 1

“Results indicated that tablet and wearable computers may significantly reduce rework, while productivity decreased slightly when tablet and wearable computers were used,” Elvin said. With paper documents, for example, 4.15 percent of total project time was spent re-doing some aspect of the project, compared to 1.38 percent with the wearable computer.

Elvin said communications using paper likely proved less efficient because the quality of paper documents faxed to job sites is often poor, whereas the use of tablets or wearable computers allows construction team members to enlarge parts of documents to view greater detail.

Elvin said a dip of less than 8 percent in productivity indicated in the study “is typical of the initial decline in productivity observed when a new technology is introduced to a work force in any field,” he said. “Further study is needed to determine the long-term productivity impacts of tablet and wearable computers once the user had become proficient in their use.”
Study is first to confirm link between exercise and changes in brain

By Jim Barlow
News Bureau Staff Writer

Three key areas of the brain adversely affected by aging show the greatest benefit when a person stays physically fit. The proof, scientists say, is visible in the brain scans of 55 volunteers over age 55.

The idea that fitness improves cognition in the aging is not new. Animal studies have found that aerobic exercise boosts cellular and molecular components of the brain, and exercise has improved problem-solving and other cognitive abilities in older people. A new study in the February issue of the Journal of Gerontology: Medical Sciences, however, is the first to show — using high-resolution magnetic resonance imaging — anatomical differences in gray and white matter between physically fit and less fit aging humans.

Gray matter consists of thin layers of tissue of cell bodies such as neurons and support cells that are critically involved in learning and memory. White matter is the myelin sheath containing the nerve fibers that transmit signals throughout the brain. As people age, especially after age 30, these tissues shrink in a pattern closely matched by declines in cognitive performance, said Arthur F. Kramer, a UI professor of psychology.

The authors, led by Kramer, say that the findings “provide the first empirical confirmation of the relationship between cardiovascular fitness and neural degeneration as predicted” in various academic studies on aging and cognition in both animal and human populations.

“We found differences in three areas of the brain, the frontal, temporal and parietal cortices,” Kramer said. “There were very distinct differences particularly in two types of tissue, the gray matter and white matter. Nobody has reported this before.”

A second Kramer-led study — a meta-analysis (comprehensive data review) of 18 previous studies — will be published in March in Psychological Science, suggests that older women, especially those on hormone-replacement therapy, benefit more cognitively than do men from increased physical activity as they age.

The Journal of Gerontology study involved well-educated men and women aged 55 to 79. Their fitness ranged from sedentary to very fit, competitive-ready athletes. Fitness was measured by results of one-mile-walking and treadmill stress tests. Three-dimensional scans of the participants’ brains were done using MRI equipment at Carle Foundation Hospital in Urbana. Applying voxel-based morphometry, researchers estimated tissue atrophy in a point-by-point fashion in the targeted regions of the brain.

“Interestingly, we found that fitness per se didn’t have any influence on brain density,” said Kramer, who also is a member of the Beckman Institute for Advanced Science and Technology. “It is fitness as it interacts with age that has the positive effects. Older adults show a real decline in brain density in white and gray areas, but fitness actually slows that decline.”

In the study, most other potential negative attributes — smoking, diabetes, drinking, dieting, etc. — were factored out of the data equation, Kramer said.

“This, to our knowledge, is the first human study showing a potential anatomical account of the cognitive effects that we and others have found over the years,” Kramer said. “Our data also suggest that more research is clearly needed to actually do a thorough examination of brain structure and functioning, and the impact of interventions such as fitness and cognitive training.”

In 1999, Kramer and colleagues reported in the journal Nature that previously sedentary people over age 60 who walked rapidly for 45 minutes three days a week can significantly improve mental-processing abilities that decline with age, and particularly tasks that rely heavily on the frontal lobes of the brain.

For their meta-analysis paper, researchers reviewed 18 intervention studies done between 1966 and 2001 and involving hundreds of participants ages 55 and older. Fitness training was found to show “robust and significant effects.”

Fitness was measured by results of one-mile walking and treadmill stress tests. Three-dimensional scans of the participants’ brains were done using MRI equipment at Carle Foundation Hospital in Urbana. Applying voxel-based morphometry, researchers estimated tissue atrophy in a point-by-point fashion in the targeted regions of the brain.

“The idea that fitness improves cognition among people as they grow older is not new. But a new study showed three key areas of the brain adversely affected by aging show the greatest benefit when a person stays physically fit. An additional study by Arthur F. Kramer, a UI professor of psychology, demonstrates who is most likely to get enhanced benefits from exercise.

Brain studies The idea that fitness improves cognition among people as they grow older is not new. But a new study showed three key areas of the brain adversely affected by aging show the greatest benefit when a person stays physically fit. An additional study by Arthur F. Kramer, a UI professor of psychology, demonstrates who is most likely to get enhanced benefits from exercise.

Achievements

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

Business

James A. Gentry, professor emeritus of finance, will be teaching at the University of Viterbo, Italy, this fall as a Fulbright scholar. As part of his course on leveraged buyouts, he and his students plan to interact with Italian business leaders and investment bankers.

Communications

Jay Rosensten, professor of journalism, won the Documentary Award of Excellence from the Broadcast Education Association in this year’s annual faculty film and video awards. The award is for Rosensten’s newest documentary, “The Amazing Chorus: Singing Out,” which will be broadcast on PBS during the next season. WILL-TV was a partner with Rosensten on the project.

Fire service institute

Lian Ruan, director of the Illinois Fire Service Institute Library, won the 2003 Diversity Leadership Development Award from the Special Libraries Association. The award recognizes individuals from multicultural backgrounds who display excellent leadership abilities in the profession and demonstrate a willingness to develop and strive for leadership opportunities within the association.

Government and public affairs

Robert F. Rich, professor in the Institute of Government and Public Affairs and of law and of political science, has been awarded the Mercator Professorship at Humboldt University in Berlin. Rich will work with a German researcher on issues relating to community health, health policy and ad- ministration. He’ll return to Germany in the fall and plans to return this spring as part of a program that brings together a U.S. and German scholar to work on a research project.

Crime

Continued from Page 3 to 94 incidents, during the Sept. 1 to Dec. 31, 2002, reporting period. However, burglaries from motor vehicles declined 54 percent, from 80 the previous year to 53 between Sept. 1 and Dec. 31, 2002.

Burglaries of motor vehicle parts decreased 54 percent, with only one inci- dent reported during the 2002 period versus three incidents during that period in 2001.

The number of public indecency and Peeping Tom cases remained unchanged over the prior year at four; likewise, the number of home invasions remained unchanged at two.
Corporate 401(k) plans that offer more diversification of 401(k) plans – similar to Enron stock; they lost more than $1 billion on by company officials, Enron employees who invest too heavily in company dramatically illustrate the risks to employ-
ees who invest too heavily in company stock in their 401(k) retirement plans. Urged an employer match in company stock when Pret an employer match in company stock. By Mark Reutter News Bureau Staff Writer Of the five basic senses, the sense of smell is the least understood. Now, UI scientists have sniffed out potential clues to how olfactory receptors in the nose detect odors. Those clues may also explain why dietary zinc deficiencies lead to a loss of smell.

Olfactory receptors are proteins that bridge through the cell membrane. Professor Kenneth S. Suslick and co-workers have found that the structure of the protein changes dramatically when a zinc or copper ion binds to it. They propose that the olfactory response to an odorant involves this change in structure that pushes and pulls part of the olfactory receptor protein into and out of the cell in a "shuttlecock" motion. This back-and-forth motion is thought to be one mechanism through which the cell membrane. The researchers will report their findings in the Proceedings of the National Academy of Sciences. A paper on the subject is to appear in the PNAS Online Early Edition the week of Feb. 24.

The average human nose can detect nearly 10,000 distinct scents, a feat that requires about 1,000 olfactory genes, or roughly 3 percent of the human genome. "It seems surprising that such a large percentage of our genome is dedicated to the olfactory system," said Suslick, a William H. and Janet Lycan Professor of Chemistry at Illinois. "Being visually oriented and olfactorily impaired, we tend to over-
look our sense of smell. But other mammals, like dogs and rats, live or die by their sense of smell.

Knowing that molecules that bind strongly to metal ions are usually small, the researchers examined the data of 994 publicly traded companies with 401(k) defined contribution plans. In all, they made 3,412 observations over 10 years (1991 through 2000).

While diversification is considered the key to sound investment – especially in the volatile stock market – employees in the opposite direction, purchasing more, not less, company stock when an employer offered company stock in a 401(k) plan. "Employees appear to interpret an employer match in company stock as implicit investment advice, namely, the endorsement of company stock," Weisbenner and Liang noted.

As a result, with the retirement savings of many employees tied to the health of a single company, they have "a large exposure to firm-specific risk." On the other hand, corporate 401(k) plans that offer more options than company stock encourage employees to diversify away from company holdings, thereby reducing risk. Weisbenner and Liang attributed over-reliance on company stock not to any high-rolling instinct on the part of employees, but to "naïve" strategies about investing. "Participants view company stock as the most familiar investment option, and this familiarity appears to translate into lower perceived risk," they wrote in a working paper.

In an interview, Weisbenner said that absent a cap on corporate stock holdings, Congress could reduce employee risk by requiring employers to offer a minimum number of alternative 401(k) plans.
March ALLY Meeting
Panel to explore LGB Ts, religion
A panel of local religious leaders will help the ALLY Network explore issues that lesbian, gay, bisexual and transgender people of faith must confront within their religious traditions. The ALLY meeting will be from noon to 1:30 p.m. March 12 in Room 405 Illini Union. Non-ALLY members are welcome.
The ALLY Network works to facilitate the development of all students regarding issues of sexual orientation and to improve the experience of LGBT students.

Illinois Active Aging Study
Free exercise program offered
Volunteers between the ages of 60 and 79 are needed to participate in Illinois Active Aging II, a research study examining the effects of physical activity and fitness on neurocognitive function. Participants will be paid for testing and offered a free six-month exercise program. The study is being conducted by members of the departments of kinesiology and psychology and the Beckman Institute. Interested individuals can call 265-5425 or e-mail expych@kines.uiuc.edu for more information.

WILL-FM Second Sunday Concert
Three UI Ensembles to perform
Three UI School of Music ensembles – Ensemble Choragus, UI Chamber Singers and Concerto Urbano – will perform a seven-move work focusing on the Passion of Christ for the March 9 WILL-FM Second Sunday concert. The performance will be at 2 p.m. in the West Gallery of the Krannert Art Museum and Kinkead Pavilion. The concert will be broadcast live on WILL-FM (80.9/101.1 in Champaign) with host Roger Cooper. The concert is free and open to the public.
Fred Stoltehrs head of the choral division, will conduct. At 1 p.m., Krannert Art Museum curator Rachael DeLue will present a gallery tour of the exhibit “The Idea of Landscape in the Western Tradition: Works from the Permanent Collection.”

Analyzing Gender and Income
Lecture will explore women’s roles
The College of Agricultural, Consumer and Environmental Sciences will host a lecture about how women’s control of resources affects agricultural productivity, nutrition and education in households in developing countries. “Strengthening Development Policy Through Gender Analysis: Recent Findings From IFPRI Research” will be presented by Agnes Quisumbing, a senior research fellow at the International Food Policy Research Institute. The lecture will be at 2 p.m. March 20 in the Monsanto Multimedia room on the lower level of the ACES Library, Information and Alumni Center. For more information, go to www.aces.uiuc.edu/ global/lecture.

Graduate College
Help exploring your career options
The UI Graduate College will present a free symposium to help graduate students and their mentors evaluate their career options. “Graduate Study: Promises, Purposes, Potential” will be held from 1 to 5:30 p.m. March 19 in Illini Rooms B and C of the Illini Union.
Discussion groups – one for graduate students and one for faculty and staff members – will explore ways to negotiate career paths by using the qualifications and skills developed through graduate study.

Robert Weisbuch, president of the Woodrow Wilson Foundation and former graduate dean at the University of Michigan, will deliver the keynote address, “Toward a Responsive Ph.D.”

ACES and Engineering to host open houses March 14, 15
ACES: ‘Where Do We Grow From Here?’
The UI College of Agricultural, Consumer and Environmental Sciences will host its 2003 Open House from 9 a.m. to 4 p.m. March 14 and 15. The theme of this year’s Open House is “Where Do We Grow From Here?” Visitors can pick up a free brochure at any of the ACES Open House buildings: Plant Sciences Laboratory, Agricultural Engineering Sciences Building, the Stock Pavilion and the ACES Library. The brochure will include maps, a complete list of exhibits, the schedule of demonstrations, and information on parking and concessions.
Visitors can park free March 14 in lot F-23 (corner of First Street and St. Mary’s Road) and take the shuttle to the open house. On March 15, visitors can park free on the street and in campus lots. Shuttles will run continuously both days.
For more information, go to www.aces.uiuc.edu/openhouse. For questions, call 333-9395.

EOH: ‘Create, Innovate, Fascinate’
Wild and wacky Rube Goldberg machines, robots fighting for possession of helium balloons, and more than 130 exhibits are among the attractions awaiting visitors to the UI’s 83rd annual Engineering Open House. This year’s theme – “Create, Innovate, Fascinate” – emphasizes the process behind engineering.
The event, organized by students in the Engineering Council at Illinois, will be from 9 a.m. to 4 p.m. March 14 and from 9 a.m. to 3 p.m. March 15. The open house is one of the largest technological showcases of its kind in the nation, attracting more than 10,000 visitors each year. Visitor guides containing a campus map and descriptions of the activities and exhibits will be available at the EOH headquarters booth in the Kenney Gymnasium Annex. All events are free and open to the public.
More information can be found at http://oeh BEGIN dot UIUC. dot edu.

Spurlock Museum
St. Louis curator to lecture
John Nunley, curator at the St. Louis Art Museum will present a lecture, “Sailing Ships, Jumbo Jets and the Caribbean-African Diaspora.” The free lecture will begin at 4 p.m. March 13 in the Knight Auditorium of Spurlock Museum.
For more information, contact Kim Sheahan, 244-3355.

Tornado safety seminar
Tornado basics, safety explored
WILL AM-FM-TV chief meteorologist Ed Kieser will present a tornado safety seminar at 7 p.m. March 19 at the Beckman Institute auditorium.
“We hope our program will impress upon people that tornadoes do happen here and warnings need to be taken seriously,” said Kieser. He will explain how tornadoes form, their different types, how tornado strength is measured, and what to do when a tornado strikes.
For more information, call 333-0850 or go to www.will uiuc.edu.

Culinary Club
Recipes wanted for cookbook
The Culinary Club, a new registered student organization, is compiling a cookbook with favorite recipes of students, faculty and staff members, and alumni. People may submit up to four recipes by March 28.
E-mail recipes, along with your name and UI affiliation, to Brooke Billings at bmbillin@uiuc.edu.

College of Law
U.S.-Pakistani relations after 9/11
Ashraf Jehangir Qazi, the ambassador of Pakistan to the United States, will speak at 4 p.m. March 6 at the College of Law auditorium. The focus of his lecture will be American-Pakistani relations after 9/11 terrorist attacks. The talk is free and open to the public.
Qazi became Pakistan’s U.S. ambassador last fall after serving as high commissioner to India, ambassador to the People’s Republic of China, ambassador to Russia and various other diplomatic posts.
March 6 to 23
CALENDAR, CONTINUED

From PAGE 7

Tango Buenos Aires: The Golden Age of the Tango. 7:30 p.m. Foellinger Great Hall. KCPA. 5

Friday

March 7

Tango Buenos Aires: The Golden Age of the Tango. 8 p.m. Foellinger Great Hall. KCPA. 6

Saturday

March 8

Tango Buenos Aires: The Golden Age of the Tango. 7:30 p.m. Rotary Auditorium. 7

Monday

March 10

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 8

Tuesday

March 11

International Coffee Hour: Russian. 7:30 p.m. Cosmopolitan Club. 9

Wednesday

March 12

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 10

Thursday

March 13

International Coffee Hour: Greek. Noon and 1-5 p.m. Sa & Su. Illini Union Ballroom. 11

Friday

March 14

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 12

Saturday

March 15

International Coffee Hour: Russian. 7:30 p.m. Cosmopolitan Club. 13

International Dinner: Greek. Noon. Lobby, KCPA. 14

Sunday

March 16

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 15

Monday

March 17

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 16

Tuesday

March 18

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 17

Wednesday

March 19

International Coffee Hour: Russian. 7:30 p.m. Cosmopolitan Club. 18

Thursday

March 20

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 19

Friday

March 21

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 20

Saturday

March 22

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 21

Sunday

March 23

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 22

Monday

March 24

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 23

Tuesday

March 25

International Coffee Hour: Polish. 7:30 p.m. Cosmopolitan Club. 24

Wednesday

March 26

International Coffee Hour: Ukrainian. 7:30 p.m. Cosmopolitan Club. 25

Thursday

March 27

International Dinner: Greek. Noon. Lobby, KCPA. 26

Friday

March 28

International Dinner: Greek. Noon. Lobby, KCPA. 27

Saturday

March 29

International Dinner: Polish. Noon. Lobby, KCPA. 28

Sunday

March 30

International Dinner: Ukrainian. Noon. Lobby, KCPA. 29

Monday

March 31

International Dinner: Polish. Noon. Lobby, KCPA. 30

Tuesday

April 1

International Dinner: Ukrainian. Noon. Lobby, KCPA. 31

Wednesday

April 2

International Dinner: Polish. Noon. Lobby, KCPA. 1

Thursday

April 3

International Dinner: Ukrainian. Noon. Lobby, KCPA. 2

Friday

April 4

International Dinner: Polish. Noon. Lobby, KCPA. 3

Saturday

April 5

International Dinner: Ukrainian. Noon. Lobby, KCPA. 4

Sunday

April 6

International Dinner: Polish. Noon. Lobby, KCPA. 5

Monday

April 7

International Dinner: Ukrainian. Noon. Lobby, KCPA. 6

Tuesday

April 8

International Dinner: Polish. Noon. Lobby, KCPA. 7

Wednesday

April 9

International Dinner: Ukrainian. Noon. Lobby, KCPA. 8

Thursday

April 10

International Dinner: Polish. Noon. Lobby, KCPA. 9

Friday

April 11

International Dinner: Ukrainian. Noon. Lobby, KCPA. 10

Saturday

April 12

International Dinner: Polish. Noon. Lobby, KCPA. 11

Sunday

April 13

International Dinner: Ukrainian. Noon. Lobby, KCPA. 12

Monday

April 14

International Dinner: Polish. Noon. Lobby, KCPA. 13

Tuesday

April 15

International Dinner: Ukrainian. Noon. Lobby, KCPA. 14

Wednesday

April 16

International Dinner: Polish. Noon. Lobby, KCPA. 15

Thursday

April 17

International Dinner: Ukrainian. Noon. Lobby, KCPA. 16

Friday

April 18

International Dinner: Polish. Noon. Lobby, KCPA. 17

Saturday

April 19

International Dinner: Ukrainian. Noon. Lobby, KCPA. 18

Sunday

April 20

International Dinner: Polish. Noon. Lobby, KCPA. 19

Monday

April 21

International Dinner: Ukrainian. Noon. Lobby, KCPA. 20

Tuesday

April 22

International Dinner: Polish. Noon. Lobby, KCPA. 21

Wednesday

April 23

International Dinner: Ukrainian. Noon. Lobby, KCPA. 22

Thursday

April 24

International Dinner: Polish. Noon. Lobby, KCPA. 23

Friday

April 25

International Dinner: Ukrainian. Noon. Lobby, KCPA. 24

Saturday

April 26

International Dinner: Polish. Noon. Lobby, KCPA. 25

Sunday

April 27

International Dinner: Ukrainian. Noon. Lobby, KCPA. 26

Monday

April 28

International Dinner: Polish. Noon. Lobby, KCPA. 27

Tuesday

April 29

International Dinner: Ukrainian. Noon. Lobby, KCPA. 28

Wednesday

April 30

International Dinner: Polish. Noon. Lobby, KCPA. 29

Thursday

May 1

International Dinner: Ukrainian. Noon. Lobby, KCPA. 30

Friday

May 2

International Dinner: Polish. Noon. Lobby, KCPA. 31

Saturday

May 3

International Dinner: Ukrainian. Noon. Lobby, KCPA. 1

Sunday

May 4

International Dinner: Polish. Noon. Lobby, KCPA. 2

Monday

May 5

International Dinner: Ukrainian. Noon. Lobby, KCPA. 3

Tuesday

May 6

International Dinner: Polish. Noon. Lobby, KCPA. 4

Wednesday

May 7

International Dinner: Ukrainian. Noon. Lobby, KCPA. 5

Thursday

May 8

International Dinner: Polish. Noon. Lobby, KCPA. 6

Friday

May 9

International Dinner: Ukrainian. Noon. Lobby, KCPA. 7

Saturday

May 10

International Dinner: Polish. Noon. Lobby, KCPA. 8

Sunday

May 11

International Dinner: Ukrainian. Noon. Lobby, KCPA. 9

Monday

May 12

International Dinner: Polish. Noon. Lobby, KCPA. 10

Tuesday

May 13

International Dinner: Ukrainian. Noon. Lobby, KCPA. 11

Wednesday

May 14

International Dinner: Polish. Noon. Lobby, KCPA. 12

Thursday

May 15

International Dinner: Ukrainian. Noon. Lobby, KCPA. 13

Friday

May 16

International Dinner: Polish. Noon. Lobby, KCPA. 14

Saturday

May 17

International Dinner: Ukrainian. Noon. Lobby, KCPA. 15

Sunday

May 18

International Dinner: Polish. Noon. Lobby, KCPA. 16

Monday

May 19

International Dinner: Ukrainian. Noon. Lobby, KCPA. 17

Tuesday

May 20

International Dinner: Polish. Noon. Lobby, KCPA. 18

Wednesday

May 21

International Dinner: Ukrainian. Noon. Lobby, KCPA. 19

Thursday

May 22

International Dinner: Polish. Noon. Lobby, KCPA. 20

Friday

May 23

International Dinner: Ukrainian. Noon. Lobby, KCPA. 21

Saturday

May 24

International Dinner: Polish. Noon. Lobby, KCPA. 22

Sunday

May 25

International Dinner: Ukrainian. Noon. Lobby, KCPA. 23

Monday

May 26

International Dinner: Polish. Noon. Lobby, KCPA. 24

Tuesday

May 27

International Dinner: Ukrainian. Noon. Lobby, KCPA. 25

Wednesday

May 28

International Dinner: Polish. Noon. Lobby, KCPA. 26

Thursday

May 29

International Dinner: Ukrainian. Noon. Lobby, KCPA. 27

Friday

May 30

International Dinner: Polish. Noon. Lobby, KCPA. 28

Saturday

May 31

International Dinner: Ukrainian. Noon. Lobby, KCPA. 29