New system to change the way campus communicates

Looking up a UI employee’s phone number could be an obsolete task by June 2012, the estimated completion date for a major overhaul of campus communications.

“Phone numbers are associated with phones now,” said Charley Kline, information technology architect for Campus Information Technologies and Educational Services. “Soon, they’ll be associated with people.”

Phone numbers will only be needed for those calling university numbers from outside campus, he said.

Just as a phone number is programmed into a cell phone once and users now select names in order to make calls, so will future on-campus communications become more person-to-person – and less person-to-device – through the integration of several communications technology components: e-mail, calendaring, instant messaging, telephone and voicemail.

The first part of the campus’s new Unified Communications system will be ready this fall with the introduction of the new e-mail and calendaring system. The new system will be run on Microsoft’s Exchange Server and Communication Server.

The way people consider their various communications will change with the new system, said Tony Rimovsky, an associate director at CITES. Each feature will be part of the same system and that system is accessed through the Internet and can be used from anywhere the Web is accessible.

One password will let users access all their communication and calendar programs at once, Rimovsky said.

Two key changes:

The entire campus will use one calendar program. Now, the campus uses Oracle, Microsoft Outlook and iCal. The new program also will make scheduling meetings much easier.

Also, landline phones will be largely extinct, replaced with phone service that is provided through the Internet. Instead of dialing a phone, users will use a mouse click to speak to someone through a headset (or speakers) in order to use what is called the Communicator Client.

Unified Communications

Estimated Timeline

July 2010: Completion of UC trial

October 2010: Exchange 2010 e-mail and calendaring installation and training for employees and graduate and professional students

January 2011: UC user beta testing

May 2011: Telephone and voicemail begins the transition to UC

July 2012: UC implementation complete

On the Web

www.cites.illinois.edu/uc/

Campus communications

Tony Rimovsky (left), associate director at Campus Information Technologies and Educational Services, and Chuck Thompson, assistant dean and director in the Office of Information Services in the College of Engineering, have been leaders in the effort to combine campus communication systems. Thompson chaired the Campus E-mail and Calendaring Committee.

Want to know whether someone is at her desk or is available?

One of the main conveniences of the Unified Communications program will be the concept of “presence,” which will show a user’s availability (which will be set by the user). Users can choose to show their schedules and whether they are available for an instant chat in the same way that current instant messaging programs are now used.

“The system can be programmed to show someone is busy for phone, voicemail, or instant messaging,” said Tony Rimovsky.

On the Web

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OLLI passes milestone, receives $1 million endowment

By Cheryl Bressler

Editor

The Osher Lifelong Learning Institute (OLLI) at the University of Illinois has passed a milestone, receiving a $1 million endowment.

The institute received the endowment from a local couple who are alums of the university and now reside in a new $1 million endowment fund that will support the institute through four years of studies and groups and for a membership $2,000.

The institute enrolled the first class in 2001. The first director of the institute, Elizabeth Herrmann, has developed a vision for the project and has been influential in making the project a reality. She said John Herrmann, a professor of clinical research at the university, and Wilbert F. Stoecker, a professor of molecular medicine at the university, have also been instrumental in developing the program.

The center for one health Illinois aims to integrate studies with and without health code inspections. The center also supported a few small- scale projects, holding a meeting in 2006 for students. Since last year, the enrollment of new students has increased from 12 percent to 38 percent, reflecting a trend of older adults. More than 60 percent of the 1,400 students are amplified, in other animals. The project involves experts at the local and regional level to develop an integrated surveillance system.

In addition to courses, the institute also offers OLLI courses and holds weekly classes on a variety of topics such as history, music, and art. They receive a course fee that is an additional $25. Current membership is required to participate in OLLI courses.

The center has three areas of engagement: educating a new cadre of cross-disciplinary researchers, fostering collaborations and the development of new partnerships with and without health code inspections. The center seeks to fund new studies that will recognize the interdependence of human and animal health.

The center for one health Illinois has one of the largest animal and environmental health programs in the world. Illinois is a leader in the field of veterinary medicine and the DVM program at the university is one of the best in the country. The center for one health Illinois has also established a new initiative aimed at comparing the ecological and environmental factors that influence human health.

In a world of increasing environmental problems, Herrmann said, human communities face an urgent need to understand the influence of these factors on human health.

“Many of the determinants and contribut- ing factors to human health are environ- mental in nature, to the extent they impact the health of our own species and the health of the environment,” Herrmann said. “In order to maintain a smooth and effective control over these determinants and demands of this population, Mr. Osher’s vision (in starting the institute) is that traditional lifelong learning courses, held on Saturdays, have been a catalyst for change in the community and have contributed to the advancement of knowledge.”

Foster-Cleaning collaboration

The Center for One Health Illinois, an environmental, agricultural, and human health studies and practice, has been established.

Curing childhood blindness

The Center for One Health Illinois, a collaboration of the University of Illinois at Chicago and the University of Illinois at Urbana-Champaign, has been established.

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Big Ten Network producers help tell the Illinois story

By Anna K. Herkamp
Assistant Editor

When you ask Alison Davis Wood and Tim Hartin about the process of developing documentaries, the Big Ten Network producers plainly start by mentioning that their two-person team is “the varsity department.”

They began creating non-sports programming for the Big Ten Network in 2008, after nearly 17 years at Wills-TV on campus. The Emmy award winning producers work hard to put together seven to eight new non-sports productions per year.

At Wills, Wood produced and hosted “Prairie Fire,” a series that highlighted people and places in the region. Hartin, a native of Nebraska, worked for a number of years at Nebraska Educational Television at the University of Nebraska. He served as production manager at Wills in addition to his duties as a producer.

The otherwise daunting jobs at the public broadcasting station became easier scheduling that included producing materials for multiple shows and securing grant funding for much of their programming.

So the two welcomed the opportunity to focus on producing longer documentaries when the jobs at BTN became available.

“One of the real incentives was the variety of really good stories at the university,” Hartin said. “Whether we worked for the UI or not, there were really good stories."


"The romantic glamour wears off pretty quickly,” Wood said of the lengthy process. "To make a well-crafted show, it takes a lot of time and patience.”

Hartin and Wood do have help. Production assistants Kaitlin Dixon and Kevin Southworth aid in production elements. The two producers work for a partnership between the Division of Intercollegiate Athletics and Public Affairs—both of which give Wood and Hartin support.

Currently, the pair are working on their next two releases, two shorts on "Ellnora: The Guitar Festival," an annual festival at the Krannert Center for the Performing Arts; a profile of Nick Holowjak, a UI professor of electrical and computer engineering, who invented the light emitting diode (LED); the Big Ten Network Comedy Show; and a film about the Marching Illini, whose 100th anniversary is approaching.

The process of producing a good piece begins with a good idea. Wood says. Although some technical knowledge is required, being a good storyteller is the most important component.

After preliminary research and interviews are done, the team comes up with a list of visual elements that will go into the film. A script is written and production begins. The in-depth interviews are shot and then one person edits while the other fills in details that include locating archival material.

"The romantic glamour wears off pretty quickly,” Wood said of the lengthy process. "To make a well-crafted show, it takes a lot of time and patience.”

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One little-known story was the subject of an "Illinois Innovators" episode called "The Women Who Work West," about the first group of female UI librarians who traveled throughout the western United States to build libraries in the late 1800s and early 1900s. At that time, Hartin said, women only had a few career choices, which included nursing, teaching, homemaking and working as a librarian. As towns across the country became more developed, libraries were established as cultural centers that served as the "Internet of the time," he said.

"UI librarians were promoting literacy,” he said. "Working on the Rambler film, Hartin and Wood discovered the engaging story behind the scientist who was the first physicist to have won two Nobel prizes.

Fox and the Big Ten Conference own BTN. In addition to providing sports programming, the network allows each school a certain number of hours each year for original programming.

The audience of the network is growing every year. While the primary audience is Big Ten Conference fans, new audiences are cropping up all over the country in areas that include Denver, Chicago and California.

Each production can take two months to two years to produce. "Prairie Solar Home," for example, took more than a year.

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Korean American students at U.S. colleges
By Robert Klieting

A mong the UI’s campus’s largest non-matical minority, Korean American students arrive at college hoping to avoid the liberal ideals of the modern American university, in which individualism, self-determination, and competition may be compromise by their experiences of racism and of East Asian stereotypes with our university.”

Abelmann feels that their hopeful ideals are centuated by the fact that many attend the American neighborhood where my family originates. Covering the fifth season.

Abelmann said the experiences and in-

The Midwest Flood of 2008 was the second "500-year flood" to hit our region is just 15 years. Lyons said “Grand view from Cedar Rapids, Iowa, where much of the city bus.

The flooding family roots seemed like a perfect project for me.”

I examine the particular ways in which this one university, in which individ-

Americans and the sub-text of ex-

Several hundred neighborhoods were subjected to massive flooding. Neighborhoods are filled and flooded. FEMA arrives and there is a discussion of whether this is a 500-year flood, a 1,000-year flood, or just another flood typical of the summer season.

In her book, “The 1,000-Year Flood: De-

The book’s essential message is that it is not only the study of advertis-

One way the feature could help streamline e-mail communications is by allowing two or more parties to easily start face-to-face conversa-

Kline said. “One misconception that has arisen about the new UC system is that it will have to make extensive changes because employees would be ‘fol-

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The most important thing for everyone to understand is that the official e-mail address for UCN is and will continue to be mydream@illinois.edu,” said Tracy Tollefson, manager and technical lead for CITES.

The Writing Studies Program at the UI is one of the most innovative in the country.”

Undergraduate student e-mail changes

Starting this week, CITES is notifying undergraduate students about new options for how they can receive their @illinois.edu e-mail.

In a phased roll-out, groups of undergraduate students are being notified of the option to create Google Apps @illinois.edu e-mail and @illinois.edu e-mail.

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Why Illinois? “The Writing Studies Program at the UI is one of the most innovative in the country.”

Vieira said “I count myself lucky to be a faculty member in such a top-notch, forward-looking English department. Faculty and graduate students are pursuing meaningful and timely questions about how we write, learn and act rhetorically around digital social phenomena will give our students the critical thinking skills and tools to shape the transformation of ad-

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Six Urbana faculty members named University Scholars

Six Urbana campus faculty members have been recognized as University Scholars. The program recognizes excellence while helping to identify and retain the university’s most talented teachers, scholars and researchers. The faculty recognition was honored at a 4 p.m. reception Sept. 15 at the 1 Main and Conference Center.

Begun in 1985, the program provides $50,000 to each scholar for each of three years to use to enhance his or her academic career. The money may be used for travel, equipment, research assistants, books or other purposes.

The recipients (with comments from their nominating paper):

Krisitin Huganen, a professor of biological sciences and integrative biology at Illinois, will lead a project to study the effects of botanical estrogens on cognitive function and bone health.

William Helferich, a professor of molecular and integrative physiology and of cell and developmental biology in the biology department, will use a five-year grant to study the effects of botanical estrogens on cognitive function and bone health.

The new grant supports three projects led by Illinois faculty. The projects will explore whether and how phytoestrogens from soy, licorice root, dong quai and wild yam can alter various tissues, influence gene expression or cellular processors, in turn to decrease the growth and metastasis of breast cancer tumors, influence bone loss or alter the rate of cognitive decline in aging.

Two core areas will provide support for the three projects by authenticating and standardizing the botanical samples used in the studies and analyzing the variables and outcomes of the studies.

Narayan R. Aluru, a professor of mechanical science and engineering, has made important research contributions across a broad spectrum of academic disciplines, which include mechanical, electrical and chemical engineering as well as materials science. Moreover, he has been instrumental in furthering interdisciplinary research collaboration in the emerging field of nanotechnology, both at Illinois and within his profession. He is an affiliate of three departments and five interdisciplinary centers.

Gustavo Castro-Anielis, a professor of crop sciences, conducts research encompassing evolutionary theory, genomics and structural biology within a computational framework. His primary interests include the evolution of RNA structure and the modern RNA world, the evolution of genomes, protein architecture and the evolution of the protein world, the evolution of modern biochemistry and early life, the evolution of biological networks, including cellular metabolism, and the prediction of outcomes using machine learning and phylogenetic methods.

Lauren M.E. Goodlad, a professor of English and the director of the Unit for Criticism and Interpretive Theory, has earned international recognition in her primary field of Victorian literature, culture and media studies and is becoming a campus leader for interdisciplinary scholarship and a leader in the field of feminist theory. In Victorian studies, she has written extensively on the cultural work of literary and social history, and has co-edited a special issue of the journal Romanticism and Victorianism on the Net, and has had an impressive number of articles and essays in the highest-visibility journals and books. Her work straddles contemporary cultural studies, political theory, postcolonial studies and the history of modern liberalism, imperialism, globalization and development.

Kristin Huganen, a professor of history, has taken fields that have too rarely ever been on speaking terms – U.S. diplomacy/political history and transnational gender/cultural studies – and placed them in a scholarly conversation that has brought not just new transformation and insight, but a new orientation to both.

Bogajar’s capacity to forge new paths across disciplinary boundaries has been recognized and heralded by colleagues, students, the university, and the history profession alike. She is a well-respected, oft-cited leader in the fields of U.S. history and international American studies, and gender and women’s history.

Dan Roth, a professor of computer science, has made major conceptual and theoretical advances in artificial intelligence that have changed how computer scientists develop algorithms and programs for natural language understanding and how they think about computational modeling of learning and reasoning. Last year, he was elected a fellow of the Association for the Advancement of Artificial Intelligence, the premier AI professional society. "For significant contributions to the foundations of machine learning and inference and to developing learning-centered solutions to natural language problems." His research and educational initiatives have contributed to placing the university and the computer science department in leading roles in the data science.

Andrew Suarez, a professor of entomology, is a leading figure in two of the most rapidly growing and central disciplines within integrative biology: conservation biology and invasion biology. He is among the leading authorities on the globally invasive Argentine ant, Lasiusx. hawaii, arguably the world’s most toxic “tramp ant” (so-called because they accompany humans, uninvited, as they travel around the world). He was the first person to examine this cosmopolitan species scientifically in its native area and in doing so was among the very few to demonstrate the extraordinary ability of a biogeographic approach to understanding invasion success, proposing an approach that today is the gold standard in the field.

Team to study effects of botanical estrogens

By Diana Yates

Urbana-Urbana

A

lso ongoing research initiative into the health effects of botanical compounds will get an $8 million boost from the National Institutes of Health.

The Botanical Research Center, based at the UI’s Urbana campus, will focus on the expertise of a multidisciplinary team of researchers to address the many untapped potential capabilities that botanical estrogens, such as those found in soy, may offer. The first five-year initiative focused on soy isolavones, compounds found in soybeans that previous studies indicated had potential as anti-cancer and cholesterol-lowering agents. That grant yielded studies that showed that the positive or negative health consequences of exposure to soy isoflavones depend on the timing of the exposure (whether it occurs in early, mid or late life), tissue-type (mouse or human, for example), and dose.

Many women take plant-based estrogens (also called phytoestrogens) that are advertised as natural – and they promise safer – alternatives to hormone-replacement therapy.

Foods, supplements and extracts made from soy, licorice root, wild yam and dong quai, for example, are being used to reduce the occurrence of hot flashes, improve sex drive, lower the incidence or prevent the recurrence of breast cancer, enhance mental function or treat other health conditions.

Today, phytoestrogens are added to tea and energy drinks, used as food additives and marketed as nutritional supplements. The estrogenic compounds – such as the isoflavone genistein in soy – are often extracted and used in highly concentrated form.

Research must determine their efficacy and safety has yielded mixed results. Consumption of some plants or extracts appears to reduce the risk of some cancens, while others have no effect. Still other studies, some of them conducted at Illinois, have found that certain phytoestrogens may actually induce cog-
No need to worry about deflation – yet, UI economist says

By Phil Ciccarelli
News Editor

A
t

UI economist says consumers and investors concerned about the specter of deflation looming over an already bleak economic landscape could relax – for the time being, at least.

Although the Consumer Price Index is near zero, the Fed's options become limited.”

"When the Consumer Price Index gets close to zero, the Fed's options become limited," he said. "It means that we probably won't go to nine percent, and now we just need to be patient." Giertz said. "One possibility is it's just a temporary dip and we'll start a more vigorous recovery. The other is it may be long-term slow growth.

The worst-case scenario, according to Giertz, is that it turns into a double-bottom recession, though he doesn't foresee that as being very likely.

"If we have a double-bottom recession, that's when we might get into the possibility of deflation," he said. "It's certainly possible that we could go into a prolonged recession. But I don't think that will be the case. I think we'll probably start to grow again, but not as fast as we would like. I also think it's going to be a long time until we get back to low unemployment rates."

What's happened in the economy from 2008 to the present has been "out of the range of experience" for most economists, Giertz said. "No one really thought it was a Great Depression until 2010 or 2011," he said. "Everyone thought it was just another bad recession and we'd bounce back. Over the last three decades, we've had this period of great moderation where, rather than having a recession every five or six years, we've had one every 10 years, so they've been pretty infrequent and quite small. The unemployment rate didn't go up that much then, and output continued to keep pace. But this time, I think there was some hubris; we got a little overconfident that we had our economic problems mastered. It turns out that bad, unexpected things can still happen."
Richard Gumport Memorial Symposium
Professor’s life, achievements honored
A symposium honoring the life and work of Richard Gumport during his 36 years at the UI will take place Oct. 9 in Room B102 of the Chemical and Life Sciences Building. Gumport’s research centered on the biochemistry of nucleic acids and protein interactions with nucleic acids. The Richard Gumport Memorial Symposium will bring together distinguished scientists, who also were Gumport’s collaborators, students and colleagues. Many speakers will describe their recent research on nucleic acid biochemistry and trace the influence of Gumport in their work.

The continental breakfast (9-9:30 a.m.) and symposium (9 a.m.-9 p.m.) will be in the Chemical and Life Sciences Auditorium. Dinner will be at 7 p.m. in the Heritage Room of the ACLS Library. The symposium is free; there is a $15 charge for dinner. Register online at http://vetmed.illinois.edu/Gumport/.
The symposium is sponsored by the department of biochemistry and the College of Medicine.

Pet U focus is geriatric pets on Oct. 11
An upcoming session of Pet U: “Caring for Your Aging Pet,” takes place 6:30 to 8 p.m. Oct. 11 at the Veterinary Teaching Hospital.
The College of Veterinary Medicine and the Companion Animal Resource and Education Center offer, Pet U, a series of classes that provides pet owners with important information about maintaining and improving their pet’s health. Classes meet the second Monday of each month and are taught by experts from the hospital or the CARE Center.

A list of classes and schedules for the Pet U series can be found online at http://vetmed.illinois.edu/petu/. Topics include understanding the body language of dogs, understanding pet food labels, and exercising your pet.

Registration is available online or by calling the Office of Public Engagement at 217-333-2007. Registration is $15 per class. Attendants can receive a $5 discount by registering at least two weeks in advance.

Geographies of Risk
Interdisciplinary conference is Sept. 23-24
The department of Spanish, Italian and Portuguese will host an interdisciplinary international conference dedicated to examining the many ways that the humanities engage subjects are constructed through risk discourses. Additionally, the conference endeavors to understand how notions of risk have been distributed geographically and socially. The scheduled keynote speakers are sociologist Ian Wilkinson, of University of Kent, who will discuss “The Confine of Risk: Towards the Recovery of Social Understanding” and cultural critic Gabriela Nouzeilles, of Princeton University, who will speak on “Living on the Edge: Geographies of Risk in Postmodern Travel.”

Other panels are dedicated to issues such as “Deadly Animals and Human Management,” “Biopolitics of Risk,” “The Eye at Risk,” “Risk and the Rituals of the Liminary” and “Rationalization and the Commodification of Risk.”
The department also has organized supplementary activities that will take place before and during the conference in support of the conference’s theme, including an exhibit at the Rare Book & Manuscript Library through Oct. 26. For more information, visit the conference website: http://vetmed.illinois.edu/.

Center for Advanced Study
Try seeing through animals’ eyes
James Illino, a professor of art history, theory and criticism in the School of Art, takes a critical look at the study of animals’ eyes. For more information, contact the Center for Advanced Study.

Founding director to be guest of honor at Japan House events
Satoshi Sato (pictured), the founding director of Japan House on the UI campus, will be the special guest at the center’s annual fall open house Oct. 2.

A professor emeritus in the School of Art and Design, Sato is a renowned master of traditional Zen arts with expertise in ikebana (flower arranging), chanoyu (tea ceremony), sumi-e (ink painting) and Japanese theater. Sato’s contributions to teaching Japanese traditions were recognized by the emperor of Japan, who presented him with the Order of Sacred Treasure.

At 11 a.m. and 2 p.m. Sato will give presentations on native, the art of painting with black ink.
At 5 p.m. and 7 p.m., James Bosei, the designer of the gardens at Japan House, will host garden walks.
Tax seminars will be performed throughout the day by the Urbana-Champaign Association of Chado Urasenke Tenkai.

All events during the Open House, to be from 11 a.m. – 4 p.m., are free and open to the public.
From 1-4:30 p.m. Oct. 5, Sato will host a workshop and demonstration in the art of black ink painting. He will also sign copies of his most recent book, “Sumi-e: The Art of Japanese Ink Painting” ( Tuttle Publishing, 2010).
The tax for the black ink workshop is $25 for members and $30 for nonmembers, which includes paper, ink and use of a brush. Participation is limited to 20 people. No experience is required. To register, contact Nancy Quinn, 244-9854 or nguitar@illinois.edu.

WILL radio and TV
Central Illinois baseball featured
UI history professor Adrian Burgos was an advisor for Ken Burns’ new baseball series. “The Tenth Inning,” which will be broadcast on WILL-FM at 7 p.m. Sept. 29-29, WILL reports/producer Jeff Bossert will interview Burgos and Dave McMillen, writer and producer of ‘The Tenth Inning,’ on WILL-AM 580’s “Focus” at 10:06 a.m. Sept. 27.
Burgos is author of the book “Playing America’s Game: Baseball, Latinos and the Color Line.”
“I’ll talk to Burgos about the emergence of Latino players, who saw baseball as a ticket out of a life of poverty,” Bossert said. “In the 1800s, players like Sammy Sosa, Pedro Martinez and Omar Vizquel were less expensive options for teams when native born players were costing more and more in the free agent market.”

After the first episode, at 8:59 p.m. Sept. 28, Bossert’s video report looks in the Eastern Illinois Baseball League, which celebrated its 175th anniversary this past summer. Bossert takes in a Buckeye District game and talks to Fred Korzen, a Nova-Galactic reporter who is president of the league and author of a new book on its history. After part two of “The Tenth Inning” at 9:06 p.m. Sept. 29, Bossert tells the story of the Durante Dans, dressing college players from across the nation who come to Danville and trade in their aluminum bats for the wooden bats used in the major leagues. Players say they come to improve their game and spectators say they appreciate watching.

BRIEFS
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ON THE WEB
http://japanhouse.art.illinois.edu/
Sept. 16, 2010

**BRIEFS**

*continued from page 15*

In conjunction with the baseball programs, Illinois Public Media’s WILL is seeking contributions of stories about Central Illinois baseball to the new local baseball website at will.iillinois.edu/baseball.

**Be the Media**

*Public Media Camp is Sept. 25*

Illinois Public Media invites residents to share their ideas regarding local media issues at a Public Media Camp event from 8:30 a.m. to 4 p.m. Sept. 25 at 502 S. Neil St., Champaign. PublicCampChambana is part of a series of Public Media Camp “encounters” being organized around the United States by public TV and radio stations and community partners.

“We’ll work on forming new relationships so we can all ‘be the media’ together,” said Kimberlie Kranich, director of community engagement at Illinois Public Media.

Advisors shape the discussion and set the course for future action. PubCampChambana will provide an opportunity for citizens and media professionals to engage with each other and with Illinois Public Media. Participants can propose, vote on and attend sessions such as “Are there aspects of our community that the media do not see?” and “What information needs do you have as a citizen in C-U and how can Illinois Public Media better meet these needs?” The event is free and open to the public.

PubCampChambana is co-sponsored by Illinois Public Media, One Main Development and CSNET. For information and free registration, visit http://wtilink.publicmediachambana.org/PublicCampChambana.

**Book-Maker Project**

*Local authors star in fundraiser Sept. 25*

Children’s books will come alive in a concert-style performance Sept. 25 in a fundraising event for Illinois Public Media’s Book-Maker Project. The event will feature actors from the Shanahan Theatre, Parkland College Theatre and the UI department of theatre.

“Write in the Wild” will take place from 7:30-9 p.m. at Faith United Methodist Church, 1739 S. Prospect Ave., Champaign. Tickets are available at the door for $10.

Local musicians will provide vocal, piano or guitar accompaniment for several of the selections. “There are the most creative actors in town and it’s fun to see what they bring to the performance,” Sept. 25 in a fundraising event for Illinois Public Media. “These are the most performance Sept. 25 in a fundraising event for Illinois Public Media. “These are the most performance Oct. 4 at 1 p.m. by the end of the day on Oct. 7, 4 p.m. for additional information related to the annual ethics training visit the University Ethics Office website at www.ethics.uillinois.edu/training/.

**New Music Ensemble**

*Guest composer featured Sept. 21-22*

Music by guest composer Ching Wun Chao will be featured in two concerts by the UI New Music Ensemble on Sept. 21 and 22.

Both concerts begin at 7:30 p.m. in the Founders Great Hall of the Krannert Center for the Performing Arts, Champaign. A professor of composition at National Taiwan Normal University, she also will present a public lecture about her music at 3 p.m. Sept. 21 in Room 1201 Music Building.

On Sept. 21, Chao’s “Natural Boundary” for violin, cello, Gu-Zhong and electronics will be performed along with the world premiere of “Ink: Rehydrating Foals—” by UI faculty composer Erik Lund. The Sept. 22 concert will feature five recent compositions from Taiwan including Chao’s “In an instant…” for solo piano, performed by Yu-Chi Tai, and “Second Sound” for percussion and electronics. In addition, “Habaka Passion,” which is based on a Habaka folk song by UI faculty emeritus composer Jack Browning, will be performed.

Edmundo Diazopez and Stephanie Taylor, both UI professors of music, are co-artistic directors for the ensemble.

**Youth Literature Festival**

*Event celebrates writing, reading*

Nationally known and emerging authors, illustrators, poets and storytellers will read with young readers and readers young at heart during the second Youth Literature Festival. The festival, which is sponsored by the University of Illinois and the Champaign County Early Childhood Program, will be held Oct. 9 in the Illinois Union.

On Sept. 21, the 2010-11 Illinois State Poetry Contest winners will be announced. The event is free and open to the public.

The theme for the event is “Explore Your Animal Images.” The day’s events, which begin at 10 a.m., will include author readings, puppets and using puppets to tell stories for television. The Cat in the Hat, the mischievous feline character created by children’s author Dr. Seuss, will be on hand to greet visitors at Illinois Public Media’s activity table in the Krannert Center lobby.

Among the authors participating in this year’s festival are Debbi Chocolate, who has written more than 20 picture books, some of which have been featured on the television shows “Reading Rainbow” and “Sesame Street”; award-winning local author, teacher, journalist and National Public Radio commentator Beth Finkle; and Will Hobbs, the author of 17 outdoor, adventure and mystery novels, seven of which were named Best Books for Young Adults by the American Library Association.

For more information, contact Tom Mitchell at tom@wtilink.com or Maryellen Daniel at delaney10@illinois.edu.

**University Ethics Office**

*Time for annual ethics training*

Beginning Oct. 4, UI permanent employees (excluding medical resident, undergraduate student and extra help employees) will receive, through their official university e-mail account, their unique log-in and password for the 2010 online ethics training program. Employees are encouraged to complete the required training as soon as possible to avoid reminders and additional follow-up during the 30-day training window.

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calendar of events http://pa.illinois.edu/calendars

BRIEFS, CONTINUED FROM PAGE 17

truct large audiences during their initial showings early in the series’ 10-year history and during second screenings in October, according to Christine Catanzarite, senior associate director of JPR and originator of the series. This is the 10th anniversary for the film series, which usually is organized around a theme, but Catanzarite decided to “take this opportunity to look back at some past films and give them another opportunity to reach a broader campus and local audience.” The series will begin on Oct. 7 with a screening of “Fast, Cheap and Out of Control!” a 1997 documentary by Oscar-winning director directed about four people obsessed with their unusual careers as a topiary gardener, a wild animal trainer, an expert on the behaviors of theinkel noodle fan and a robot engineer. Working with Oscar-winning cinematographer Robert Richardson (“Crounch,” “B.C.”) and using a variety of formats the filmmaker interweaves portraits of four unique people in a film that explores creativity and is at times wondertful, moving, hilarious and sad.

The rest of the film series: Oct. 28, “Night of the Liv- ing Dead,” the 1968 horror film directed by George A. Romero, became a cult classic. Nov. 11, “Throwing Con- versations About One Thing,” (2010), a drama about randam acts of violence written and directed by the Univeristies about five New Yorkers and the effects that dramatic and mundane events have on their lives.

The films—free and open to the public—will begin at 7:30 p.m. in Room 62 of Krannert Art Museum. For more information, visit the JPR website at www.ipillinois.edu or on Catanzarite at catanzarite@illinois.edu.

Film titles and screening dates for the spring semester will be announced online in January. Krannert Art Museum

Family activity days announced

Krannert Art Museum has announced its first "Around the World Wednesdays" between 9:30 a.m. and noon on Oct. 8, 13, 20 and 27. The event provides children with a survey of the world’s cultures through the leadership of artistic director Glenn Elgort, the group is one of the most formal conditions in the world of dance, and explores the impact of art in a variety of cultural contexts.

Contemporary Dance: Hubbard Street Dance Chicago will perform at 7:30 p.m. Sept. 23 in the Tryon Festival Theatre at the Krannert Center for the Performing Arts. The company also is a professor of dance at the University of Illinois at Chicago and a member of the American Dance Festival. The event will include the performance of "The Gods of Harlem," a piece that explores the impact of art on the cultural landscape. Additional information about the museum is online at www.suillinois.edu.

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InsideIllinois

InsideIllinois

achievements

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

Krahnert Art Museum reaccredited

By Sharita Forrest

Krahnert Art Museum and Krannert Center for the Performing Arts at the University recently was accredited by the American Association of Museums, the highest form of national recognition for museums. The AAM, based in Washington, D.C., is a nonprofit organization that represents museum professionals and institutions of various sizes and types, from art museums to zoos, providing excellence, accessibility, high professional standards and continued institutional improvement, according to KAM’s website.

To attain accreditation, museums must undergo a process that includes a yearlong self-study and a site visit by peer re-

endent. Museum is reaccredited every 10-15 years. As a result of the reaccreditation process, Krahnert Art Museum has enhanced its development plans and policies, improved conditions for the display and storage of art, and height-

ened some of its community,” said KAM director Kaufman. The museum is among 25 museums and institutions in Illinois and 779 nationwide that have attained AAM accreditation. Opened in 1961, KAM has 10,000 works of art displayed in 10 galleries. The museum presents 18-20 exhibitions each year. The 63,000-square-foot museum is the second largest art museum in Illinois and attracts about 132,000 visitors each year.

Slater’s primary research focus is on institutional improvement, according to the wonderful Champaign & Urbana. Representative from the wonderful Champaign & Urbana builds ice cream confections with C... Please join us for a fun, family-friendly time. We will move the process along – quickly, smoothly and with the least amount of stress on you. Call Pat today at 217-522-4040 or email at schilgl@buseybank.com. For additional details, visit our website for additional details.

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With 16 years of Mortgage Lending experience, Pat knows the available programs and how to process the moving along – quickly, smoothly and with the least amount of stress on you.

Government regulation is a complex and overwhelming obstacle that affects the buying of homes, how people think and what goes on in Washington, according to R. Anderson and T. Anderson, authors of the new book "Regulating the Financial System: How, Why and When Regulations Fail." According to authors, whether or not regulation has been successful and it supports the Roberts Project.

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Satellite data reveal seasonal pollution changes over India

By Liz Ahlberg
Physical Sciences Editor

armed with a decade’s worth of satellite data, UI atmospheric scientists have documented some surprising trends in aerosol pollution concentration, distribution and composition over the Indian subcontinent.

In addition to environmental impact, aerosol pollution, or tiny particles suspended in the air, can be detrimental to human health by causing a range of respiratory problems. Aerosols can come from natural sources, such as dust and pollen carried on the wind, but the most hazardous aerosols are generated by human activity — soot and other hydrocarbons released from burning various fuels, for example.

“The man-made aerosols tend to have a nastier effect on human health,” said Larry Di Girolamo, a professor of atmospheric sciences at UI. “Once we have a handle on how much, and the factors that influence the amount of aerosols that can build up, we can propose emission regulations.”

Aerosol pollution levels can be measured on the ground, but only the most developed countries have widespread sensor data. Standard satellite imaging cannot measure aerosols over land, so Di Girolamo worked with NASA to develop the Multi-angle Imaging Spectro-Radiometer (MISR). Launched onboard NASA’s Terra satellite platform in 1999, MISR’s unique multi-view design allows researchers to differentiate surface variability from the atmosphere so they can observe and quantitatively measure particles in the air.

“Ten years later, we are mapping the globe in terms of particle properties,” Di Girolamo said. “We’ve gone beyond just the amount of aerosols. We also can tell what kind of particles they are — how much is dust, how much is man-made.”

Di Girolamo and postdoctoral scientist Sagnik Dey recently published a 10-year comprehensive analysis of MISR data of aerosol pollution over the Indian subcontinent in the Journal of Geophysical Research. The densely populated region lacks on-the-ground monitoring sites, so until recently researchers could only guess at aerosol distribution over the area, where air quality is known to be poor.

“This study has shown that the level of atmospheric pollution across most of the country is two to five times larger than what the World Health Organization guidelines call for — and it’s home to one-sixth of the world’s population,” Di Girolamo said.

The MISR data show very high levels of both natural and man-made aerosol pollutants in the air over the Indian subcontinent, but the longitudinal study also revealed some surprising trends. For example, the researchers noticed consistent seasonal shifts in man-made versus natural aerosols. The winds over the subcontinent shift before the monsoon season, blowing inland instead of out to sea. The air quality during the pre-monsoon season is notoriously bad as these winds carry an immense amount of dust from Africa and the Arabian Peninsula to India.

“Just before the rains come the air gets really polluted, and for a long time everyone blamed the dust,” Di Girolamo said, “but MISR has shown that not only is there an influx of dust, there’s also a massive buildup of man-made pollutants that’s hidden within the dust.”

During the monsoon season, rains wash some of the dust and soot from the air, but other man-made pollutants continue to build up.

During the post-monsoon season, dust transport is reduced but man-made pollutant levels skyrocket as biomass burning and the use of diesel-fueled transportation soar. During the winter, seaward breezes disperse both natural and human-generated pollution across the subcontinent and far out to sea until the pre-monsoon winds blow again.

The MISR data also revealed an especially dense area of man-made particles in India’s Gangetic Basin, in the foothills of the Himalayan Mountains. This raises questions about the effects that soot and other particles may be having on weather patterns and water sources for the entire region. Di Girolamo and his team hope to continue to study the area and investigate the cause of the buildup.

As MISR continues to collect worldwide aerosol data — Di Girolamo expects up to another five years of orbit — atmospheric scientists can continue to refine models for India and other areas and begin to propose new regulatory measures. MISR may also reveal trends in aerosol concentration over time, which can be compared with climate and health data.

“We desperately needed these observations to help validate our atmospheric models. We’re finding that in a complex area like India, we have a long way to go. But these observations help give us some guidance,” Di Girolamo said. “I think that now that we have the observational analysis, we’re going to see massive improvements in our models’ ability to predict the temporal and spatial distribution of these aerosols.”

NASA makes all MISR data freely available to the public, so its data can fuel research for many scientists for years to come. In addition, MISR’s success has inspired other multi-view-angle satellite projects around the world.

“I suspect if we jump 50 years into the future, multi-angle imagers like MISR will be the norm in terms of monitoring,” Di Girolamo said. 