By Shannon Vicic

The Hallene Gateway Plaza, the focal point of a new east entryway to the UI campus, prominently features the stone portal from the University of Illinois at Urbana-Champaign. The plaza will be dedicated at ceremonies Oct. 8.

The plaza prominently features the stone portal from the entrance to the first university-built classroom building, University Hall. Completed in 1873, University Hall was a key structure on campus and housed the library, museum and art gallery, the chapel, physical lab, lecture rooms and drawing rooms, 30 classrooms, quarters for three literary societies and the regent’s office. In January 1938, the ceiling of a third-floor lecture room fell, and shortly thereafter the entire structure was deemed unsound and razed.

The portal entrance apparently was kept behind the Architecture Building for a number of years and then seemingly disappeared from the campus.

In 2007, the Hallenes had just made a significant gift to construct a plaza on campus that would include walkways, benches, a re-created prairie and a plaza that would be dedicated at ceremonies Oct. 8.

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Fornero of Collinsville, Ill., a donor representing the Alderney Planning and Management, found the portal at Robert Allerton Park in Monticello in 1994 after talking with William Youngman, who then was a professor of art and design. Youngman had told Fornero the structure was at the park.

The pieces of the portal were carefully transported to Urbana for restoration and reassembly. The portal entrance apparently was kept behind the Architecture Building for a number of years and then seemingly disappeared from the campus.

It was in 1938, the year the building was razed, that the portal entrance apparently was kept behind the Architecture Building for a number of years and then seemingly disappeared from the campus.

Several UI officials, including Chancellor Michael Aiken; President James Stukel; Susan Gravenhorst, chair of the UI Board of Trustees; and B.A. Nugent, executive director of the UI Foundation, also will speak.

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In addition, Jeffrey Gordon, president of the Preservation and Conservation Association of Champaign County, will present the Heritage Award to the Hallenes to honor their efforts at historic preservation.

By Nancy Koeneman

Margot and Richard Jerrard have written a guide for prospective graduate students. Richard, a retired professor of mathematics and formerly director of graduate studies for his department, and Margot, who has worked as an editor and writer at the UI, combined their talents for "The Grad School Handbook."

The Jerrards agree the travel will be interesting and talked to some of them. They were told to write a proposal, provide a sample chapter and chapter summaries, and provide information about the book’s target audience and how to reach it.

“People like to talk about what happened to them,” Richard said. “We sent the book to various agents, and one administrative assistant thought it was good and told the boss,” Richard said. “The agent sent it around to publishers, and one bid on it.”

The book is full of insights and expertise gathered from people who attended graduate school, including Margot, Richard and their three children. Living in an academic community made finding people willing to discuss their graduate school experience fairly easy.

“The book is full of insights and expertise gathered from people who attended graduate school, including Margot, Richard and their three children. Living in an academic community made finding people willing to discuss their graduate school experience fairly easy.”

The Jerrard's said the book can have a fairly diverse audience that includes juniors or seniors in college trying to decide what to do when they finish their undergraduate work, the parents of these students who wonder what their children will be doing next and people who may have been out of school for a while and want to do more in their careers. said Margot, who has worked for the UI writing and editing catalogs, handbooks and a newsletter for graduate students.

"A graduate degree can earn you another $10,000 a year more," she said.

The concept was a good one, the Jerrards believed, and the book was written before they sought an agent and publisher. They may have had lots of expertise on graduate school, but “we didn’t know how to market the book,” Richard said.

So they went to the library, got a list of agents and talked to some of them. They were told to write a proposal, provide a sample chapter and chapter summaries, and provide information about the book’s target audience and how to reach it.

“We tried to present the best advice for the students,” Margot said. “It’s not necessarily what the professors might say, but it’s the best possible advice.”

New book offers grad school advice

For years, Margot Jerrard listened to her math professor husband’s tales of graduate school applications and graduate students. He talked about the students who had great applications and credentials, and the applications that were badly put together. He noticed that some students had great success in their departments as graduate students and others didn’t have a clue about how to proceed.

A writer by profession, Margot thought a book that discussed graduate school seemed to be a much-needed publication. She began writing it five years ago and her husband, Richard, joined in the effort. The result was published in July: “The Grad School Handbook: Whether to go. Where to go. What to study. How to apply. How to pay for it. How to succeed at it.”

The joint effort worked well, the Jerrards said. The situation was probably helped by their each having a computer in separate rooms. “If I write something, then give it to Richard to go over,” Margot said. “We communicated by disk.”

The Jerrards said the book can have a fairly diverse audience that includes juniors or seniors in college trying to decide what to do when they finish their undergraduate work, the parents of these students who wonder what their children will be doing next and people who may have been out of school for a while and want to do more in their careers. said Margot, who has worked for the UI writing and editing catalogs, handbooks and a newsletter for graduate students.

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So they went to the library, got a list of agents and talked to some of them. They were told to write a proposal, provide a sample chapter and chapter summaries, and provide information about the book’s target audience and how to reach it.

“We sent the book to various agents, and one administrative assistant thought it was good and told the boss,” Richard said. “The agent sent it around to publishers and one bid on it.”

Now the Jerrards are preparing for appearances to introduce their book around the Midwest. They’ll be interviewed on WILL-AM (580) at 2-4 p.m. Oct. 1, appearing at the Illini Union bookstore at 11 a.m. on Oct. 3 and at Pages for All Ages Bookstore in Champaign at 2 p.m. on Oct. 10. They’re making appearances in Ann Arbor, Mich.; Bloomington, Ind.; Minneapolis-St. Paul, Minn.; and Madison, Wis.

The Jerrards agree the travel will be interesting and they look forward to discussing their book and answering questions. They believe they’ve put together a good publication that will help people who wish to go to graduate school.

“We tried to present the best advice for the students,” Margot said. “It’s not necessarily what the professors might say, but it’s the best possible advice.”

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Inside

1 Chemistry department offers online course in Arabic and English.
2 Ten Urbana faculty members honored as University Scholars.
UI online chemistry course offered in Arabic and English

By Carla Sanders

Students in Egypt and elsewhere in the Middle East who want to study chemistry often find there aren’t enough classes offered to cope with the demand. It’s a problem Boshra Awad knows firsthand.

A visiting professor of chemistry at the UI this semester, Awad is addressing the problem by fine-tuning what is believed to be a unique online chemistry course offered in Arabic and English. When she returns in February to Ain-Shams University in Cairo, where she also is a professor of chemistry, Awad intends to have “Online Chemistry in Arabic” ready for chemistry students who otherwise would be stymied trying to further their education.

Awad’s work is being funded by a grant arranged by the United Nations Educational, Scientific and Cultural Organization, and Unitwin, a consortium of Middle Eastern universities. The grant supports fostering education in the basic sciences through the development and use of informational technologies in universities where Arabic is the primary language.

We are doing it because we have students that will be able to see and learn whatever they couldn’t see and learn in the classroom,” Awad said. “Many are studying in Arabic and have English as a second language.”

Awad and Iris Stovall, the coordinator of the UI online program in chemistry, applied to UNESCO for a grant to produce the Arabic-English Web site.

“There is a great deal of interest in online education because demand for education is increasing faster than physical facilities can be built and staffed,” Stovall said.

“Online Chemistry in Arabic” allows students not only to respond to questions and learn whether their answers are correct but also to communicate directly with the course instructor.

“Once students register for the course, I can follow up grades and evaluation of the students,” Awad said.

The Unitwin universities are Ain-Shams, Assiut and Suez Canal universities in Egypt; Yarmouk and Zanaka universities in Jordan; and the UI. Other universities may join Unitwin after applying to the program.

The genesis of the program was a 1994 visit to the UI by Mohamed El-Deek, a UNESCO representative. He came to the campus because he was looking for science educators to participate in the Upgrading Science and Engineering Education program sponsored by UNESCO. While on campus, El-Deek met with people affiliated with the university’s Educational Technologies Assistance Group. In an ETAG newsletter, he announced the efforts of British actress Vanessa Redgrave. “Nightin- gales” received its world premiere last March in London, and received its American debut in Houston in June, and begins touring in Europe.

El-Deek invited Stovall and Roxy Wilson, a full professor of chemistry at Carbondale, to present a workshop at Ain-Shams University on creating multimedia course materials and the issues associated with it, such as shooting and digitizing video, and incorporating multimedia into classroom teaching. Stovall and Wil- son met Awad at the workshop, were impressed with her skills, and chose her to be in charge of developing an interactive chemistry course.

“It was a wonderful interaction,” Wilson said, referring to the continuing collaboration among her colleagues at the UI and in the Middle East. Stovall and Awad plan to continue their association and the work on the Web site when Awad returns to Egypt in February.

Stovall, Wilson and Awad are optimistic the online chemistry program will foster interdisciplinary cooperation within the Arab states’ region.

The course Web site address is http://pentane.chem.uiuc.edu/9000/.
became the full-time director in 1978. Five assistant engineers work with him. I was able to record the Chicago Symphony in the Great Hall. An opportunity like this is a labor of love. I didn't become a recording engineer to record the next Grammy-winning recording, but it's interesting work. What we do is behind the scenes but makes such a difference in the quality of the music.

You've done a lot of work to get the degree you wanted and gain the experience you needed. Was it worth it?

Actually you can hear about everything you can imagine. We hear acoustic, electro-acoustics, jazz and classical. During a busy time, we may have five to seven events a day. My department services everything for the School of Music, including Smith Hall, the auditorium at the Music Building, and all four theaters at the Krannert Center for the Performing Arts. We do concert productions for events that require it and we more frequently set up PA and amplifiers for a number of events, including chamber ensembles. We also make post-production copies for them for learning purposes. How does that happen?

I come from a family of musicians and started playing guitar in 1965. I played in bands in junior high, high school and then in college. I really decided I wanted to be a recording engineer shortly after high school. I went to Western Illinois [University] and started my undergrad, then moved to the Institute of Audio Research, which was at that time the only place to get academic training for audio. Then I decided to come to the UI and major in electrical engineering and music. I was fortunate to be able to do an individualized program of study in Liberal Arts and Sciences in those two fields. They come together in becoming a recording engineer. I wanted to be well trained academically and there was no program like this. It took me six years to get my bachelor’s degree.

This isn't a degree normally offered here?

I was only the second person to do something similar to this. Now we have a dozen students who have worked with me here in this department. Some are more focused in producing than engineering. But hands-on experience is necessary. When I got my degrees, I went into the community and met the musicians and set myself up as a sound man. I worked professionally while I worked on my degree.

You've done a lot of work to get the degree you wanted and gain the experience you needed. Was it worth it?

This is a labor of love. I didn't become a recording engineer to record the next Grammy-winning recording. I thought I might work for CBS or RCA someday, but the longer I worked at the UI and with academic and classical music, I just never left. A number of things held me here. Working in the Krannert Center is such a rare opportunity for most recording engineers. I was able to record the Chicago Symphony in the Great Hall. An opportunity like that doesn't happen very often. I do it because I like it. This is not a job for the timid. It's high pressure, but it's interesting work. What we do is behind the scenes but makes such a difference. Like the Wizard of Oz, we're the man behind the curtain.

-Nancy Koehneman
Volunteer ‘friends’ needed

The International Hospitality Committee (IHC) is seeking volunteers for its International Friends program. Participants in the program are matched with an international student or scholar at the UI. Once matched, participants meet at mutually convenient times for conversation and to share activities of interest. The program offers an international visitor the opportunity to learn more about American life and presents an opportunity for the host to gain a better understanding of another culture. Hosts do not house the visitors, but simply invite them to participate in various events such as holiday celebrations, sharing a meal or exchanging ideas over coffee. Contact three times a semester. For more information, contact Nancy McGlothely, 352-6902, or e-mail Martha Diehl at mgdiehl@prairienet.org.

Armory closed to walkers

The Armory floor/arena will be closed to joggers and walkers from 2 p.m. Oct. 7 until 1 p.m. Oct. 10. The UI Foundation will use the facility during this period.

Mediation training offered

The Office for Student Conflict Resolution is offering mediation training for faculty and staff members interested in volunteering as mediators. Volunteer mediators offer a neutral, impartial third party to meet with students and members of the university community to help resolve conflicts such as apartment and roommate conflicts, financial disputes and other misunderstandings. Volunteers will be trained to use a seven-step mediation process. The UI mediation program is a peer volunteer program. For more information, contact Wendy Smith at 333-3680 or wsmith@uiuc.edu.

UI faculty wind ensemble featured

The UI Faculty Wind Ensemble will perform at WILL- FM’s Second Sunday Concert on Oct. 11. The program includes Trio for Clarinet, Oboe and Bassoon, by Jacques Bert, “ Sextet,” Op. 6, for woodwind quintet and piano, by Ludwig Thuille; a woodwind quintet by Franz Danzi; and Ibert; “Sextet,” Op. 6, for woodwind quintet and piano, by Tor wsmith@uiuc.edu. "Talking Point," with Democrat Rick Vetriacchio appearing live and incumbent Republican John Shimkus appearing in a taped interview. At 8:30 p.m. Oct. 22, candidates for the 15th congressional district appear on “Talking Point,” with Democratic challenger Laurel Prussing appearing live, and Republican incumbent Tom Ewing appearing in a taped interview. Each of the candidate appearances on “Talking Point” will be broadcast live on WILL-AM (580) and rebroadcast on WILL-AM at a later date.

Debates, candidates on WILL

WILL-Channel 12 will feature many candidates during October in preparation for the Nov. 3 election. Republican and Democratic candidates for governor and for U.S. Senate will debate Oct. 4. U.S. Senate candidates Democratic incumbent Carol Mosley-Braun and Republican Peter Fitzgerald will debate at 7 p.m. while gubernatorial candidates Republican George Ryan and Democrat Glenn Poshard will face off at 9 p.m. The debates are co-sponsored by WILL-TV, WSEU-TV in Carbondale and the Illinois Press Association. WILL-TV’s Carl Caldwell will moderate, with a panel of journalists questioning the candidates. WILL-AM (580) also will broadcast the debates live.

Between the debates, at 8 p.m., WILL-TV will air “PBS Election 98: The Native American candidate” by Jim Lehrer, setting the scene for what appears to be one of the most politically volatile off-year elections in decades. In its only appearance on Oct. 10 on WILL-TV, 19th congressional district candidates David Phelps (ID) and Brent Winters (R) will discuss the issues on “Talking Point” at 8 p.m. Oct. 1. At 8 p.m. Oct. 15, candidates for the 20th congressional district will appear on “Talking Point,” with Democrat Rick Vetriacchio appearing live and incumbent Republican John Shimkus appearing in a taped interview.

Travel grant deadline is Nov. 2

The 21st Annual Service Recognition Banquet, which will honor long-service and retiring UI support staff employees, will be at 5:30 p.m. Oct. 26 in the Illini Union South Lounge and rooms A, B and C.

Staff members honored at banquet

The master plan focuses on projects that could be undertaken during the next 20 to 25 years. The construction of individual projects would depend on the availability of funds and the approval of the board of trustees.

The south campus master plan is being developed by Sasaki Associates Inc., which has developed master plans for other sections of the Urbana campus. In addition, the UI and university representatives will provide an overview of the requirements to be met by the plan, and discuss the status of the planning effort. People will be invited to ask questions and share their views about the plan.

Among the issues to be discussed will be preliminary development potential: • Land-use patterns. • New facilities and their locations. • Changes affecting pedestrian and traffic circulation. • Land acquisition. Other issues such as odor and waste handling also will be discussed.

Travel grant deadline is Nov. 2

Nov. 2 is the deadline for UI faculty and staff members to apply for a travel grant to support international program development.

Funding of up to $1,000 is offered by the Midwest Universities Consortium for International Activities Inc. (MUCIA). The UI Office of the Vice President for Academic Affairs, International Programs and Studies, and the International Affairs Office at UIC.

The fund was established to support international travel for faculty and staff members, enabling them to work abroad on projects that are likely to result in institutional development or enhancement of international programs.

Matching funds are required. Guidelines and application forms are available through department heads or at the MUCIA Liaison Office at 324 International Studies Building or by calling 333-1993.

Meeting planned to discuss south campus master plan

The UI at Urbana-Champaign will host a public meeting Oct. 6 to provide a status report on the development of its south campus master plan. The meeting will begin at 7 p.m. in the auditorium of the Beckman Institute for Advanced Science and Technology. Entrance through the main south door is requested. Free parking will be available in campus lot B-4, immediately east of Matthews, between University Avenue and Clark Street.

The purpose of the meeting is to gather public comment about the south campus master plan well before the plan is completed. The comments from the many diverse parties who have an interest in the long-term land-use and facility development of the university will be considered during the development of the final plan, which is scheduled to be presented to the UI Board of Trustees in late fall.

The south campus is south of Florida and Kirby avenues and includes the south farms of the College of Agricultural, Consumer and Environmental Sciences and the animal facilities of the College of Veterinary Medicine.

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“Talking Point” at 8 p.m. Oct. 29 will feature an examination of this season’s political ads with a panel of experts on political advertising.

In addition, WILL-TV has secured free airtime to all 70 candidates in contested races on the Nov. 3 ballot in the station’s viewing area. Thirty-two candidates have attached the offer and WILL-TV will air two-minute spots during prime time in October.

In offering the free air time, WILL joins only a handful of other television stations in the country that are leading the way to provide this public service. Candidates may discuss any issue they choose during the two-minute spot.

WILL-AM (580) will air an audio version of each free announcement.

New public television documentary on higher education in the digital age features stories about several UI faculty members who are using the Internet and World Wide Web to change the face of education.

The documentary looks at the ways innovative professors are re-
University Scholars

Now in its 14th year, the University Scholars program presents financial awards to outstanding faculty members at the three UI campuses. The program recognizes excellence while helping to identify and retain the university’s most talented teachers, scholars, and researchers. Each campus will recognize its scholars separately; Urbana scholars will be honored at a dinner in November. Of the 20 scholars honored this year, 10 are from the Urbana-Champaign campus. Young faculty members each receive $6,000 a year for three years to support their scholarly activities. Senior scholars each receive $12,000 for three years.

Selected scholars have used their awards to purchase books, journals and equipment essential to their work. Others have developed conferences and seminars to share their knowledge and to provide forums for distinguished guest speakers. Some award recipients have pursued travel to collaborate with other noted scholars. Still other University Scholars have hired graduate assistants to accelerate research efforts.

During its 14-year history, the University Scholars program has honored 332 UI faculty members. Funding for the program comes from private gifts to the foundation’s Advancement Fund.

Andrew Belmont, associate professor of cell and structural biology

A background in physics, medicine and physiology/biophysics uniquely qualifies Andrew Belmont to perform the innovative research in cell biology that has brought him international renown. While working in a postdoctoral position at the University of California at San Francisco, he was instrumental in developing three-dimensional imaging techniques, enabling scientists to study structures in cells. He used these techniques in his research on chromosome structure, research he has continued at the UI.

Since joining the faculty, Belmont has developed a system for viewing specific segments of DNA inside living cells – something many others have tried unsuccessfully. His analysis of chromosome structure is changing the textbook models.

Belmont’s groundbreaking research has earned him ongoing support from the National Institutes of Health, the National Science Foundation and the Whitaker Foundation; numerous invitations to speak at universities and prestigious scientific meetings; and his colleagues’ respect. He also is an effective and popular teacher who uses such innovative elements as problem-based learning to teach his students not only factual knowledge, but also critical thinking skills.

Sivaramakrishnan Balachandar, associate professor of theoretical and applied mechanics

Described by a colleague as “an emerging intellectual leader” in fluid mechanics, Sivaramakrishnan Balachandar has distinguished himself in three areas of research: the study of flows in Earth’s mantle, large-scale simulations of turbulent flows and the dynamics of bluff-body wakes. A 1995 paper in this last area, which appeared in one of the leading international journals in fluid mechanics, “Physics of Fluids,” received the prestigious 1996 Francois Naftali Frenkel Award from the American Physical Society. The quality of Balachandar’s work has led to many invitations to lecture at leading universities in the United States and around the world, including in Australia, Japan, the Netherlands and his native India.

Balachandar’s scholarly achievements are matched by his accomplishments in the classroom. Without compromising on rigor or content, he has been rated as excellent by his students numerous times, is a sought-after adviser among doctoral students and has served on many doctoral committees. He regularly serves as a referee and reviewer for journals and other publications and chairs sessions at professional conferences and workshops.

When your work provides the conceptual framework for that of other scholars, it’s safe to say you’re a leader in your field. Such is the case with Nicholas Burbules, whose first book, “Dialogue in Teaching: Theory and Practice,” received the “Critics Choice” award from the American Educational Studies Association in 1993.

While developing other manuscripts and publishing regularly in such leading journals as the Harvard Educational Review, Burbules, who is the co-editor of Teaching and Its Predicaments, also has been editing Educational Theory, the premier journal in philosophy of education. He also oversees the editing and production of Philosophy of Education, the yearbook of the Philosophy of Education Society.

Invited lectures in Australia, Canada, England, the Netherlands and other countries have helped to solidify his international reputation as a distinguished scholar. His repeated inclusion on the campus list of excellent instructors attests to his strengths as a teacher. Burbules recently received a prestigious and competitive research grant from the Spencer Foundation to complete a new book on moral education and was among 40 scholars nationally to be named a “Young Leader of the Academy” by Change magazine.

Photos by Thompson-McClellan

Nicholas C. Burbules, professor of educational policy studies
Hugh M. Robertson, associate professor of entomology

A woman of many talents and achievements, Kathy Perkins has won worldwide acclaim and several awards, including an NAACP Image Award for her expertise in lighting design. She has designed for Carnegie Hall, the Brooklyn Academy of Music, the Los Angeles Theater Center, The Goodman, St. Louis Black Repertory and the Windybrow Arts Center in Johannesburg, South Africa.


Since reviving a dormant lighting design master’s program in 1989, Perkins has expanded the curriculum, developed an internship program and initiated a computer lab. The result has been professional positions for all of her M.F.A. graduates, a remarkable achievement in such a competitive field.

Martin Gruebele represents the best of all possible worlds – an impressive experimental chemist, an important innovator in theory, an excellent teacher. His gifts as an outstanding scientist benefit his colleagues, his students and the public.

Gruebele’s research has taken him to the forefront of three areas related to the dynamics of complex molecules in which there is strong interest: protein folding, control and dynamics of energy flow in organic molecules, and molecular electronic devices. His work is supported with funding from the National Science Foundation, the National Institutes of Health and several private organizations.

His research is a training ground for the undergraduate and graduate students who assist him; many secure outstanding positions in industry and teaching or continue their education at renowned colleges and universities. Whether teaching the first-year chemistry course or a Freshman Discourse course about the contributions scientists make to society, leading science outreach activities for kindergarteners or teaching through “Work Science,” Gruebele is an

Dorothy Figueira, associate professor in the Program in Comparative Literature

Dorothy Figueira’s colleagues around the world consider her to be a scholar with few peers. A highly skilled linguist, an exemplary researcher and a nurturing teacher, she is emerging as one of the most respected and in-demand lecturers, reviewers and editors in the field of comparative literature.

She is the author of “A Doctrine of Dis-” and “Translating the Other,” a

Photos by Thompson-McClellan

Kathy A. Perkins, associate professor of theater

A woman of many talents and achievements, Kathy Perkins has won worldwide acclaim and several awards, including an NAACP Image Award for her expertise in lighting design. She has designed for Carnegie Hall, the Brooklyn Academy of Music, the Los Angeles Theater Center, The Goodman, St. Louis Black Repertory and the Windybrow Arts Center in Johannesburg, South Africa.


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In her relatively short academic career, Ron Donovan has gained international recognition for her research on components of milk that affect infant development. She is particularly interested in hormonal factors in breast milk that are absent from commercially produced infant formulas; ultimately, she hopes to determine the effectiveness of artificially administered hormones in treating neonatal intestinal problems.

Within two years of her faculty appointment, Donovan received a $30,000 grant from the National Institutes of Health, to date, external support for her research amounts to nearly $2 million. Donovan received the 1992 Future Scholar Award from the International Life Sciences Institute, the 1995 Young Investigator Award from the International Society for Research in Human Milk and Lactation (she was the first person to receive this award), and in 1997, the highly competitive Mead Johnson Award from the American Society for Nutritional Sciences and the Faculty Award for Excellence in Research from the UI College of Agricultural, Consumer and Environmental Sciences. A caring and supportive mentor, Donovan is a sought-after undergraduate adviser and graduate committee member. Many of her students have won fellowships, best paper awards and abstract competitions. Students in three different courses have rated her teaching as excellent eight times in seven years.

Dale Van Harlingen, professor of physics

Dale Van Harlingen’s contributions to the field of superconductivity are numerous and significant. In applying state-of-the-art sample fabrication and measurement techniques to the study of fundamental phenomena in superconductor materials and devices, he has developed innovative experimental tools and methods that have impacted the direction and approach of other researchers.

Van Harlingen made some of the first observations of low-frequency and quantum noise sources in superconductor electronic detectors. He was one of the inventors of a novel scanning-probe microscope for mapping magnetic field distributions in two-dimensional samples, and he pioneered phase-sensitive tests of the symmetry of the high-temperature superconductors, carrying out a series of elegant experiments that confirmed for the first time the existence of unconventional superconductivity.

For this later work, he was the co-recipient of the highest honor given in the field of condensed matter physics, the 1998 Oliver E. Buckley Prize of the American Physical Society. This work is highly respected by the international community and has defined the direction research has taken in this active field.

A wide range of students have benefited from Van Harlingen’s commitment to excellence in both teaching and research, from non-physics majors in introductory courses to the many graduate student researchers he has mentored into university, industrial and national laboratory positions.

He also has been an effective leader in the research activities of the Science and Technology Center for Superconductivity and the Materials Research Laboratory.

Stark’s accomplishments have been recognized through such awards as the 1992 Arthur Casagrande Professional Development Award and the 1998 Thomas A. Middletree Award from the American Society of Civil Engineers. He was the first recipient of the William J. and Elaine F. Hall Scholar Award in Civil Engineering.

Stark established the first civil engineering industry-based research center on polyvinyl chloride geomembranes. As one of two program coordinators for the new Mid-America Earthquake Center funded by the National Science Foundation, he has identified research needs and formulated projects for the Transportation Networks Program and will coordinate the research results.

Since joining the faculty, Stark has developed graduate courses on two growing areas within civil engineering, geoenvironmental engineering and geosynthetics. He also has developed and taught courses on the stability of waste-containment facilities for the University of Wisconsin at Madison, and for environmental protection agencies in Arkansas, California, Indiana, New York, Ohio and Pennsylvania.
**UI Press hosts AAUP traveling book show**

The UI Press is hosting the 1999 Book, Jacket and Journal Show of the Association of American University Presses. The traveling exhibition features 24 new and out-of-print books, 24 illustrated books, two journals and 23 jackets that were selected for honors out of hundreds of entries. “Peasants Wake” for Fellini’s Casanova, published by the UI Press, is included in the exhibit as well as “The Innocent Eye: Children’s Art and the Modern Artist,” by Jonathan Fineberg, UI professor and art director.

For “Peasants Wake” – which is in Italian, a Venetian dialect and English – Mary Lou Menches, UI Press assistant director, was the production coordinator; Carol Betts, associate director; Richard Vann, production assistant; and former typesetter Mike Boudreau was the compositor. Fineberg’s book was published by Princeton University Press. The book will be on display from 8 a.m. to 5 p.m. weekdays at the UI Press through Oct. 6. In addition, the AAUP provides a catalog of the show with specifications and judges’ comments for each winning entry.

**Administrative Information Systems and Services (Chicago or Urbana): Research**

PhD required. Preference will be given to candidates with a strong background in computer science. Teaching experience and knowledge of information systems and emerging new technologies are beneficial. Available in August 1999. University of Illinois at Chicago, 445 W. Polk St., Chicago, IL 60606. Closing date: Oct. 6.

**Leisure Studies:** Faculty position (rank open) or visiting professor (rank open). PhD or equivalent in recreation, leisure studies or a related social field. Available Aug. 21. Lynn Barnett Morris, 333-4410. Closing date: Jan. 15.

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**Materials Science and Engineering:** Faculty position (rank open). PhD or equivalent in materials science and engineering is required. Should have strong qualifications for teaching materials science and engineering at the undergraduate and graduate levels. Available Aug. 19. Chair, Faculty Search Committee, 333-1446, or msse@uiuc.edu. Closing date: Jan. 31.

**Molecular and Cellular Biology:** Faculty positions (rank open) in immunology and response to functional pathogens. PhD or postdoctoral experience and evidence of outstanding research potential. Available August 1999. School of Molecular and Cellular Biology, 333-4469. Closing date: Dec. 15.

**Physics:** Faculty position (rank open), condensed matter theory. PhD or equivalent required. Available August 1999. Department of physics, 333-7626. Closing date: Jan. 15.


**English:** Associate or advanced assistant professor, writing studies. PhD required with demonstrated research interests in composition studies. Experience in writing-program administration and program development is desired. Available August 1999. Dennis Baron, 333-2390. Closing date: Nov. 13.


**Germanic Languages and Literatures:** Assistant professor. German. PhD required. Specialist in second-language acquisition with an active research agenda, expertise in the application of technologies in language instruction, ability to train and mentor training assistants and near-native equivalence in German and English. Available August 1999. Alice Haslcy, 333-2020. Closing date: Nov. 16.

**Integrative Biology:** Assistant professor. PhD required. Preference to ecologists whose research focuses on the interaction between humans and “natural” communities in the tropics. Available August 1999. Carol K. Augspurger, 333-3044. Closing date: Nov. 27.

**Kinesiology: Faculty position (rank open). PhD required with an academic background in one of the general areas of kinesiology or related field. Teaching and postdoctoral research experience desirable. Available Aug. 21. Edward McAsley, 333-6487. Closing date: Nov. 16.

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**Spanish:** Assistant professor, specialist in second-language acquisition related to Spanish. PhD required. Must have demonstrated commitment to excellence in teaching, a well-defined research program that complements existing department strengths, and a solid background in contemporary linguistics and communicative language teaching. Native or near-native Spanish required. Knowledge of computer applications to teaching and/or research desirable. Available August 1999. Bill Varabint 344-3230, kats@staff.uiuc.edu. Closing date: Jan. 15.

**Speech Communication:** Professor or associate professor; historical studies. PhD required. Candidates must have (for the senior rank) or show promise of developing (for the junior rank) a distinguished record of undergraduate and graduate teaching and scholarship. Available Aug. 21. David Davidov, 333-2883. Closing date: Dec. 15.

**Urban and Regional Planning:** Assistant professor with at least one degree in planning. Evidence of international experience is desirable. Preference will be given to candidates with an international planning practice desired. Demonstrated effective writing and oral communications experience are required. Available Aug. 21. Christopher Silver, 333-5460, silver@uiuc.edu. Closing date: Nov. 1.

**Veterinary Biosciences:** Assistant professor. PhD or equivalent required. Preference to those with a PhD in Animal Science or equivalent in teaching comparative gross anatomy. Available on or after July 1999. K. Helms, 333-2560, kheholsm@uiuc.edu. Closing date: Dec. 20.
calendar of events and colloquia

8 Thursday
Sharon Olsz: “A Poetry Reading.” Sharon Olsz, New York University. 7:30 p.m. Music Building auditorium.

16 Friday
“Fronds of IMAGE.” Charlotte Tersky, artist. Lunch 11:45 a.m.; speaker 12:15 p.m. Later Hall, University YMCA. Friday Forum.

4 Friday
“Undergraduate Education and the ‘Whose Holocaust?’” Robert Batterson, Ohio State University. 3 p.m. 319 Gregory Hall, Philosophy.

8 Wednesday
Your University. 3 p.m. Baldwin Auditorium, Krannert Center. Recommended for adult audiences. Admission charge.

11 Thursday
“Reburying Transylvania’s ‘Losing It: Models of the University of Michigan. 2 p.m. 101 International Studies Building.

13 Thursday
“Deeply There (Stories of a Human Experience,” says director and performer Alan Meldrum, Oak Ridge National Laboratory, 2 p.m. 112 Chemical Annex.

14 Friday

19 Thursday
“Radiation Damage in Zircon and Monazite.” Al Meldrum, Oak Ridge National Laboratory, 4 p.m. 228 Natural History Building. Education.

22 Saturday
“Radiation Damage in Zircon and Monazite.” Al Meldrum, Oak Ridge National Laboratory, 4 p.m. 228 Natural History Building. Education.

22 Sunday

26 Monday

27 Tuesday

30 Friday
“Corpsman.” Sara Lampert, director. 8 p.m. 325 Temple Buell Hall. Recommended for adult audiences. Admission charge.

30 Saturday
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30 Sunday

31 Sunday

We hope to break down the stereotype of performance dance as an ‘aesthete concert’ and make it more heartfelt and human experience,” says director and choreographer Joe Goode of his newest work, “Deeply There (Stories of a Neighborhood).” Integrates song and storytelling with dance performance as it examines the unlikely alliances forged within a community in the face of crisis. The Joe Goode Performance Group performs “Deeply There” at 8 p.m. Oct. 17 in the Tryon Festival Theater at Krannert Center for the Performing Arts. While they are in residence at Krannert Center, members of the Joe Goode Performance Group will participate in outreach activities in the Urbana- Champaign community as well as at the University of Illinois.

One of the works displayed is by Terry Harkness, UI professor of landscape architecture. "Foothill Mountain Observatory: Reconsidering Golden Mountain," a proposed 30-acre park, "shows the evolution of the cultural landscape and the natural processes at work in southern California," Harkness said. "It's really a physical space that tells the story of these interactions. The observatory would provoke people to think that which is unseen or unobserved. To think about how they deal with these resources."

Other UI participants: Douglas Johnson, professor of landscape architecture and director of the Geographic Modeling Systems Laboratory and a senior research scientist at the National Center for Supercomputing Applications; David Kovacic, professor of ecology in the department of landscape architecture, and in the department of natural resources and environmental sciences, Alan Craig and Robert Patterson, research program managers in the Scientific Visualization Group at NCSCA.

"There will be a reception at the gallery from 5 to 7 p.m. Oct. 9 and a gallery talk at 1 p.m. Oct. 11. The exhibit also will be displayed at the Chicago Botanic Garden in the spring and at the Boston Architectural Center in the fall of 1999. Curators of the exhibit are Brenda Brown, visiting professor of landscape architecture and Robert Patterson, research program manager in the Scientific Visualization Group at NCSCA and David Kovacic, professor of ecology in the department of landscape architecture, and in the department of natural resources and environmental sciences, Alan Craig and Robert Patterson, research program managers in the Scientific Visualization Group at NCSCA.

"Foothill Mountain Observatory: Reconsidering Golden Mountain." Photo of model, above, and a plan drawing, at left.
The University of Illinois at Urbana-Champaign (Continued from page 10)

11 Sunday
Women’s Soccer, UI vs. University of Michigan. 1 p.m. Soccer Multiplex Fields, First Street and Stadium Drive. Admission charge.

16 Friday
Women’s Soccer, UI vs. University of Iowa. 7 p.m. Memorial Stadium. 80th Annual Homecoming. Admission charge.

17 Saturday
Food for Life, University of Wisconsin. 11:10 a.m. 3rd Annual Renaissance Events Series. For more information, call 333-2581 or see www.conted.uiuc.edu/ci/estrogens. 3:30 p.m. Molecular and Cellular Biology Building.

3 Saturday
Estrogens and Human Health Conference, Champaign. 8 a.m. Beckman Institute. For more information, call 367-3079. Send e-mail to mailto:jlthomp@uiuc.edu. For more information, call 333-2881 or see www.conted.uiuc.edu/ci/estrogens. 11 a.m.-1 p.m. Panel Discussion: “Disciplinarity at the Fin de Siècle.” 10 a.m.-5 p.m. Third Floor, Lewis Faculty Center. A conference on the evolution of the human sciences. Featured speakers include Liah Greenfeld, John Guilmant, and Cynthia Herrnstein Smith. For more information, call 367-3079. Continues through Saturday.

5 Monday
Mediation Training. 1-4:30 p.m. Location: TBA for sign-up. For more information and registration, send e-mail to mediations@uiuc.edu or call 333-1680. Student Conflict Resolution.

6 Tuesday
Poetry reading. 4 p.m. Author’s center, second floor, Illini Union Bookstore. Gary Gildner, author of “Blue Lake, Steavenson: New and Selected Poems.” For more information, send e-mail to jhobgood@uiuc.edu or call 333-2050. English and Foreign Languages.

Coffee Hour: Peruvian. 7:30 p.m. Cosmopolitan Club, 307 E. John St., Champaign. Coffee, tea and homemade ethnic desserts. Julio Urbina is the host. For more information, call 367-3079.

15 Thursday
“Real-World Solutions for \(a\) Young, Urban, and Diverse Workplace.” 9 a.m.-1 p.m. Clarion Hotel and Convention Center, 1501 S. Neil St., Champaign. Registration required, call 333-8342. Human Resources Development.

Coffee Hour: Brazilian. 3 p.m. Cosmopolitan Club. 307 E. John St., Champaign. Coffee, tea and selected exhibits. Claudia Rodrigues will host and a live band will perform music of Brazil. For more information, call 367-3079. Cosmopolitan Club.

16 Friday
Gay, Lesbian, Bisexual and Transgender Reception. 5 p.m. Illini Union Art Gallery. In celebration of the photography exhibit, “Love Makes a Family,” IUB hosts a reception for GLBT students, faculty, staff, alumni and friends. For more information, call 333-3660. Illini Union Board.

Homecoming Variety Show. 8 p.m. Foellinger Auditorium. Featuring individual students and campus groups. For more information, call 333-3663. Admission charge. Illini Union Board.

17 Saturday
African-American Homecoming Comedy Show. 3 p.m. Foellinger Auditorium. Featuring Chocolate, Dunon and Snaps, and Intro. For more information, call 333-3660. Admission charge. Illini Union Board.

18 Sunday
A Taste of the Arts. 1-5 p.m. Krannert Center for the Performing Arts. Learn about the fine arts and variety of professions in the field through demonstrations and exhibits. Krannert Center Student Association.
KAM exhibitions feature art from two cultures
By Melissa Mitchell

Visual tales of two cultures await visitors to Kranzler Art Museum's main galleries through Nov. 1. Enhancing the museum's own collection of African art—immediately visible upon entering the museum—is the traveling exhibition "A Sense of Wonder: African Art from the Faletti Family Collection." Organized by the Phoenix Art Museum, the show features more than 80 works of sub-Saharan African art dating from the 16th to the early 20th century. Drawn from the private, family collection of UI alumni and former law professor Richard Faletti, the exhibition is sure to inspire wonder about the art as well as the culture of the people who created the artifacts displayed here. Behold each mask, headdress, sculptural figure, ritual vessel, intricately carved dance wand, staff, icon painting and every other object in the collection is a rich subtree that chronicles the day-to-day lives, rituals and spirituality of a vast range of African peoples, cultures and countries spanning five centuries.

Surely, a sense of wonder—and curiosity—will continue to inspire museum visitors to seek more than a peak beyond the doors of the gallery housing the Faletti collection. Through those doors, they are able to glimpse what appears to be a half-opened gate. Entering through 323 Altgeld, visitors are a couple of steps that bring the sturdy wooden board beckons viewers aboard to mull over box after box of what can best be described as "odd bits" of a life—postcards, bottle caps, pencils, and all manner of miscellaneous fragments of found objects, both natural and man-made. Resting on piles of old clothes, the objects are displayed—like specimens in a natural-history-museum exhibit—along with crudely typed narrative texts.

The installation, guest curated by UI art history professor Jonathan Fineburg, documents Kabakov's childhood excursion with his family from Nazi Germany to Svanetia, the region of Georgia, amid the family's "Jewish Nationals" experienced in Russia; and ultimately, the artist's emigration to New York in 1988. Prior to his move to the United States, Kabakov distinguished himself as a member of a small group of dissident artists who staged private, underground shows as their only means of breaking through the walls of artistic repression that existed prior to the dissolution of the Soviet Union and other Eastern Bloc states.

The installation is part of a yearlong Ford Foundation seminar "Identity and Art in Diaspora Communities" cosponsored by the College of Fine and Applied Arts, International Programs and Studies, and campus area studies centers. It also is part of the college's Frances P. Rohlen Visiting Artist Series.

Library Tours
Self-guided audiovisuals of main and undergraduate libraries available at the Information Desk.

Campus Tours: 7-3 p.m. daily. Leave from Illini Center.

Wonder: African Art from the Faletti Collection
"Ilya Kabakov: The Boat of My Life"