UI Provost Larry Faulkner named president of UT-Austin

Larry R. Faulkner

U: Provost Larry R. Faulkner was appointed president of the University of Texas at Austin Dec. 15. UT Chancellor Michael Aiken expressed the university’s appreciation for Faulkner’s contributions.

“Larry Faulkner is an extraordinarily gifted administrator with superb academic values,” Aiken said. “He is also a very decent human being. This campus is deeply appreciative of his many years of service here in a variety of capacities, and we all know that he will be a great success as president of the University of Texas. We wish him well.”

Although it was not immediately known when Faulkner would assume his duties at Austin, Aiken said that steps would be taken right away to find an interim provost. “We will now begin the consultation process to find an interim provost,” Aiken said. “And we will put together a search committee by the beginning of the spring semester to find a permanent replacement.” He anticipated the search process would take at least six to nine months.

Faulkner, a chemist who received a Ph.D. from UT-Austin in 1969, joined the UI faculty in 1973 and spent the rest of his academic career at the UI except for 1983-84 when he was a professor of chemistry at UT-Austin.

Faulkner, who was a finalist for president at the University of Michigan last year, was the last of five candidates that met with UT’s campus and community leaders last month. During his interview Nov. 25, Faulkner spotlighted his ties to UT and the goals he would pursue as its leader: seeing more students graduate in four years, enhancing UT’s national reputation and attracting a balanced student body that reflects the state’s population.

He and the other four finalists voiced concern about the federal court’sHopwood decision, which led to a dismantling of affirmative action programs for students.

William H. Cunningham, chancellor of the UT System, said: “Dr. Faulkner comes to UT-Austin with an extraordinary record of achievement in managing large and complex academic enterprises. He has a thorough understanding of and appreciation for the diverse constituencies of an institution such as UT-Austin, and he will be a great president for this university.”

Former UT-Austin President Peter T. Flawn has been serving as interim president.

UI economists predict strong growth in Illinois economy.

Volume 17  Number 12  Dec. 18, 1997

F o r F a c u l t y a n d S t a f f , U n i v e r s i t y o f I l l i n o i s a t U r b a n a - C h a m p a g n e

Project creating electronic database of historical aerial photos

By Andrea Lynn

Like the peregrine falcon, 200,000 historical aerial photographs of Illinois are endangered. A victim of overuse, the collection owned by the UI is getting new life. Since May, 270 of the bird’s-eye views of the Land of Lincoln have been digitally preserved. They also have been put on the Internet, for quick, efficient use by genealogists, history societies, environmental and engineering firms.

This is just the first step in the Historic Air Photo Imagebase, the UI pilot project that combines the expertise of the university’s Map and Geography Library, Digital Imaging Initiative (DII) and Geographic Modeling Systems Laboratory (GMSL), with a corporate partner, Scantech Color Systems Inc. of Champaign. The Illinois State Library supports the project.

According to Jenny Marie Johnson, head of the UI map library and co-director of the project, with Beth Sandore of DII and Doug Johnston of GMSL, the project aims to conserve a badly deteriorated collection and to provide innovative electronic access, including downloading of images, to digital information. “An important element of this research and development is the collaboration of library and information science specialists with experts in geophysics and geographic information systems,” Johnson said. It is likely that 60,000 more photos will be taken under wing - and into the imagebase. “If we lose a photo, it is lost forever,” she said.

Using the images, one can examine the change over time of rivers, cities, buildings and of waste materials. In fact, the archive provides “the only remaining footprints of historical land and resource usage in Illinois,” Johnson said. Until now, retrieval and reproduction of the photographs has been time-intensive and has jeopardized the photos. The photographs targeted for digital preservation and access were taken between 1935 and 1955 by subcontractors for the U.S. Department of Agriculture, used in field studies, then deposited at the UI’s map library as the USDA obtained new sets.

The photos literally are falling apart. “They have pinholes on them, and they have been marked with ball point pen and china marker. The emulsion is shrinking, and the images are curling and fading. There are lots of problems because they were used in real-life field survey, because we never have been able to store them appropriately, and because they are so heavily used here.” Another problem. The negatives have self-destructed.

The photo project also is a springboard to the future role of the library. Johnson said. Traditionally, libraries have excelled at purchasing and taking care of data, but for the most part, it’s been conveniently packaged in books and later in microfiche, microfilm, CD-ROM and bibliographic databases. We’re producing a numeric database that describes spatial phenomena – that’s what these digital aerial photographs are. And this is a very different kind of role for a library. “The project Web site is at http://images.grainger.uiuc.edu/airphotos.htm.”

Jenny Marie Johnson (right), head of the UI map library, is co-director of a project to conserve the library’s endangered collection of aerial photographs of Illinois. Johnson, John laPlante, a graduate assistant in library research and publication, and Beth Sandore, coordinator for imaging projects and co-director of the project, review a few maps from the library’s collection.
Campus Charitable Fund Drive raises $782,723, exceeds goal

The UI’s Campus Charitable Fund Drive concluded this month, raising $782,723 and surpassing its goal of $725,000.

Hundreds of UI faculty and staff members contributed their time as section and unit leaders while thousands more donated to the drive.

“The volunteers worked so hard and the faculty and staff [members] gave so generously this year demonstrates that this is indeed an extraordinary community of people who share the belief that helping others elevates us,” said Map Berenbaum, professor of entomology and chair of this year’s fund drive.

Pulitzer Prize-winning reporter accepts joint appointment at UI

By Andrea Lynn

Leon Dash, a Pulitzer Prize-winning re- porter for the Washington Post, has ac- cepted a 75 percent appointment with the UI department of journalism and a 25 per- cent appointment with the UI Afro-Ameri- can Studies and Research Program. Dash, who won the 1995 Pulitzer Prize for explanatory journalism for a series of stories about one family’s six-generation entrapment in America’s “urban underclass,” will begin working at the UI in August.

A reporter for the Post’s investigative projects desk since 1984, Dash is working on a project about the huge rise over the past decade in the number of homicides committed by young men, including ado- lescents. He began his career in journalism as a Post copy boy in 1965, and since then has served the paper in a variety of capa- cities, including on the city desk, the Maryland desk, the foreign desk and in the West Africa Bureau before the latter as chief.

Bring Dash to our department not only adds an already strong faculty of former profes- sionals, but also will allow us to craft some distinctive courses in the realm of investiga- tive urban journalism, which is a report- ing discipline that Leon essentially devel- oped at the Washington Post,” said Ronald E. Yates, professor of journalism and head of the journalism department.

“Leon is a world-class journalist who will bring more than 30 years of experience to a world-class journalism program.” – Ronald E. Yates, professor and head of the journalism department

Leon Dash was born in Massachusetts and grew up in Harlem and the Bronx in New York City. He earned his bachelor’s degree in history from Howard University in 1968.

Dash’s work often is cited in academic discourse on his four previous books—“Young Male Killers: America’s Urban Street Wars,” “Rosa Lee Cunningham, Her Family and the Cunningham America,” is based on his four years of reporting for the Cunningham family for the Post that won the Pulitzer.

Dash also has won numerous other awards, including an Emmy from the Wash- ington, D.C., chapter of the National Association of Television News and Sciences for his work on a public television documentary based on his Rosa Lee series; first prize in the 1995 Robert F. Kennedy Book and Journalism award competition; a special citation for nonfiction work in 1990 from the PEN/Martha Albrand; and the 1974 George Polk Award from the Overseas Press Club.

After his Rosa Lee articles were pub- lished in the Post, Dash led a White House discussion on the policy implications of Lee’s life. His book research has been sup- ported by the Annie E. Casey, Joyce and Rockefeller foundations, among others. Dash’s work often is cited in academic books and journals, and a portion of his Rosa Lee series is included in David Sloan’s “Masterpieces of Reporting.”

Dash was born in Massachusetts and grew up in Harlem and the Bronx in New York City. He earned his bachelor’s degree in history from Howard University in 1968.
Farnsworth named director of research

Norman R. Farnsworth, a research professor in the College of Pharmacy at the UI at Chicago, has been named director of research for Functional Foods for Health, a joint program of the UI’s Urbana-Champaign and Chicago campuses.

Farnsworth is an expert on herbal remedies and medical botany. He has served as director of the UIC Program for Collaborative Research in the Pharmaceutical Sciences.

Farnsworth was a member of the Presidential Commission on Dietary Supplement Labels, which last month delivered its final report on legislative recommendations to the U.S. Department of Health and Human Services. He also is a member of the Scientific Advisory Board of the Herb Research Foundation and has served on the Expert Panel on Traditional Medicine of the World Health Organization since 1983.

Farnsworth received his bachelor’s and master’s degrees in pharmacy from the Massachusetts College of Pharmacy and a doctoral degree from the University of Pittsburgh.

Functional Foods for Health was created by the UI in response to growing consumer awareness of the crucial link between diet and health. Approximately 90 scientists from 29 academic units or departments are affiliated with the program. They work with producers and processors of foods, dietary supplements and ingredients to identify, create and market foods that are both safe and functional for human consumption.


Hammersla named director of RTMO

Ann M. Hammersla has been named director of the Research and Technology Management Office (RTMO) at the University of Illinois at Urbana-Champaign (UIUC) as of October 1.

Hammersla will oversee all phases of RTMO's work, including strategic planning and budgeting, as well as the realization of projects and programs. She will lead the office in the development of a coherent system for managing, tracking and reporting on the research and technology activities.

Hammersla replaces Melvin DeGeeter, who left the position to pursue other opportunities. William J. Hall has been the interim director of RTMO since April.

The Research and Technology Management Office, established in 1995 as a unit of the Office of the Vice Chancellor for Research, primarily is responsible for facilitating research relationships between faculty members and other researchers and government entities, industrial sponsors and other organizations, including negotiation assistance with sponsored research contracts and other research-related agreements; providing in-house technology commercialization services to transfer intellectual property created on the Urbana-Champaign campus into practical use for the public benefit as quickly and effectively as possible; and formulating, implementing and overseeing academic research policies that encourage the discovery and development of knowledge and its transfer for the public benefit.

Prior to working for Syracuse University, Hammersla was the assistant director for intellectual property and policy analysis in the Office of Research and Project Administration at the University at Rochester (1987-88); from 1982 to 1987, she was the assistant director of the Office of Research and Project Administration at Rochester.

Hammersla (pronounced hammer-slay) earned a law degree from Syracuse University and a bachelor’s degree from the University of Rochester.

NCSA Education Division names Rusch associate director

Frank Rusch, a national leader in the field of special education and a UI professor of education, has been named associate director of the Education Division of the National Center for Supercomputing Applications at the UI.

Rusch will serve as a liaison between the center and educators throughout the United States. He also will play a key role in supporting the diverse Education, Outreach and Training (EOT) teams of the National Computational Science Alliance.

The alliance is a group of more than 50 universities, government institutions and industry researchers working together to develop the nation’s information and computing infrastructure. Recently funded by the National Science Foundation, the alliance is led by the supercomputing center. Alliance EOT teams work as part of the NSF’s national Partnerships for Advanced Computational Infrastructure (PACI) program in Education, Outreach and Training.

Rusch will serve as a liaison between the center and educators throughout the United States. He also will play a key role in supporting the diverse Education, Outreach and Training (EOT) teams of the National Computational Science Alliance.

The alliance is a group of more than 50 universities, government institutions and industry researchers working together to develop the nation’s information and computing infrastructure. Recently funded by the National Science Foundation, the alliance is led by the supercomputing center. Alliance EOT teams work as part of the NSF’s national Partnerships for Advanced Computational Infrastructure (PACI) program in Education, Outreach and Training.

The program links the alliance and its sister PACI partnerships, the National Partnership for Advanced Computational Infrastructure, to ensure that the technological advances made by the PACI partnerships can be productively employed in other sectors of society, including schools, industry and government.

“Frank will be instrumental in seeing that the technological advances pioneered by the alliance are disseminated to the larger community — including our schools, government, industry and sectors of society that in the past have been underserved by the computing and communications market,” said Larry Smarr, director of the supercomputing center and the alliance.

“With the focus on identifying leading-edge technology tools and resources for application in education, business and lifelong learning,” Rusch said, “as well as the development of training computational science visualization tools and learning resources for potential larger-scalable applications.”

Tina Britt

What is your job at the UI?

I'm a food production manager for Dining Services. I work at the Illini Union kitchen. I've been at this kitchen eight years and 13 1/2 years with dining services. I'm the bakery supervisor.

With holiday parties, isn't this an especially hectic time of year?

The holidays are really busy. We're making Christmas cookies and all kinds of different desserts. During the school year we have our standards such as carrot cake and apple pie, but now people are requesting things like our red velvet cake, and peach, pumpkin and pecan pies. We just had our Thanksgiving bake sale and sold 70 pecan, 100 pumpkin and 82 apple pies; 300 dozen dinner rolls, 80 dozen pecan rolls, 60 carrot cakes and 50 loaves of limpa bread. It's been crazy here since Thanksgiving.

How many people work with you preparing all these baked goodies?

There's just two of us — Salena Key and myself, but sometimes Marcus [Terhune], the chef, helps, too. Our hours vary. During the bake sale, I came in at 1 a.m. and stayed until late at night. There are no set hours. We work when we need to.

Of all the goodies that you bake, do you have any favorites?

I've gotten to the point where I don't like to eat any of it. But it's all really good. Everything is from scratch, except some loaves of bread and kaiser rolls. We have to watch the food costs, and on the production end, it's cheaper to make it from scratch. Pre-made pie filling might be easier, but it's much more expensive.

What do you most like making?

I like having time to make the [food] look nice by garnishing or decorating, like the finished product. When our chef Marcus came here, I got to do something I'd always wanted to do for a Mom's Day brunch. I got to make the cake dolls with the cascading flowers and the backgrounds. That was really neat.

Did you ever think you wanted to be a baker?

If someone had told me 13 1/2 years ago that I'd be a baker, I'd have laughed at them. When I came over here [to the Union from Housing] it was an upgrade position. I was a cook. There were some cooks here who taught me some of it, and I went in the back, taught myself and read some books [on baking]. I've taken some recipes now and altered them. For example, we used to make laminated pie dough, but now we use butter. People's tastes change.

After spending your day at work baking, do you do it at home, too?

Oh, sure. I bake at home from scratch. My 5-year-old and 10-year-old love it. Especially when I make pie dough. They can play with it. At Thanksgiving, they all wanted dinner rolls, so I went home, made a batch and they played in the dough. At home, though, I have to cut down the recipe from what we have here. I always end up with too much because I'm used to making it for 50 people.

For all the cooks out there preparing to tackle holiday cooking, do you have any advice?

If you are trying something new, stick with the recipe. Don't try to substitute. Measure everything and don't take any shortcuts. Do all the steps. I've cooked in the whole range [of foods]. If it's a soup or a casserole, if you don't measure exactly, it will probably be OK. But with a baked product, you have to follow the recipe exactly. There are some people who just can't bake. They don't have the technique, or they're in too much of a rush. With baking you have to take the time.
Book explores large, growing phenomenon: the academic couple

By Andrea Lynn

One of the things scholars haven’t spent much time investigating is right under their noses—themselves and their partners.

However, with the publication of “Academic Couples: Problems and Promises” (UI Press), a clear and detailed picture emerges of the history and status of the academic couple—two faculty members living in the same household as spouses or partners. Once a rarity, the academic couple today is a large and growing phenomenon. One national sample of married full-time faculty found that 35 percent of men and 40 percent of women had academic spouses. In the book, 16 researchers probe a wide range of topics, but they find, in general, that the lives of academic couples—black, white, married and unmarried, same gender and opposite gender—do not differ greatly from those of their colleagues who are not married with academic partners.

With regard to her study of academics in Illinois, book co-editor and contributor Marianne Ferber described her most significant finding as “in many ways a non-finding.” According to Ferber, a professor emerita of economics at the UI, there isn’t “a shred of evidence” that academic couples don’t perform as well career-wise as everybody else.

That used to be the assumption, campus gospel.” Ferber said, “that when you hired the wife with the husband, the wife would be no damned good. But there’s simply no evidence of that. And that, I think, is good.” Ferber and her co-editor also found that partners on the same faculty are about equally likely to be hired by research universities, are promoted to full professor at about the same rate, and are paid about the same as other faculty with comparable qualifications.

Some gender disparities were found, however. For example, male academics with academic spouses are less likely to be published as extensively as male academics with non-academic spouses and are paid less; female academics with academic spouses are more likely to publish more, to hold a higher rank, and to be paid more than their female counterparts with non-academic spouses.

For her study of UI spouses, co-editor Jane Loeb, a professor of educational psychology, drew on the experiences of 90 couples hired at the UI. Among other things, she found that there is no evidence that spousal hiring undercuts the hiring of minority faculty.

“On the contrary, it seems needed to support the hiring of African-American and Hispanic faculty,” Loeb said. However, she also found that “accommodated spouses tend to be in lower priority units than their recruited/retained partners.”

In her contribution, Linda Perkins, a professor at the City University of New York, explored the history of African-American academic couples at historically black institutions. She found that the practice in these institutions was to use, rather than to waste, the considerable talents and knowledge of well-educated African-American women by also hiring them.
Energy flow in molecules can affect reaction rates

By James E. Kloppe

The transfer of vibrational energy within a molecule – long thought to occur nearly instantaneously – can actually be slow so slowly that overall reaction rates are affected, researchers at the UI say. Using quantum mechanics, chemical physics professor Peter Wolynes and postdoctoral researcher David Leitner have developed a theory to account for energy flow within large molecules. They recently applied their theory to the kinetics of a well-studied chemical reaction – the isomerization of the light-sensitive molecule stilbene.

“When we apply a quantum mechanical calculation of this isomerization reaction to the molecules, we see anomalies in the reaction rates that are reliable enough to show that they really do matter,” said Wolynes, who holds the James R. EiesserChair in chemistry at the UI. “However, there is no way to adapt quantum mechanics to accurately describe them, particularly for processes occurring at low energies. In the case of stilbene, this is the first time the energy transfer rates were calculated reliably enough to show that they really do matter.”

Stilbene is a large molecule that possesses a carbon double bond that rotates when light is absorbed. This torsional mode allows the molecule to undergo an isomerization reaction that transforms it from trans-stilbene to cis-stilbene. Because the stilbene reaction has been extensively studied by both theorists and experimentalists, it provided an ideal test for the new theory.

“Our theory – which we call Local Random Matrix Theory – emphasizes the local nature of energy flow in the vibrational space of a molecule,” Leitner said. “Energy flows through certain preferred paths because some of the vibrational modes couple much more favorably than others. Our theory provides a statistical description of these couplings and introduces selection rules for energy transfer in the vibrational space, yielding a sequential structure for energy flow.”

Predictions derived from the theory for vibrational flow rates in stilbene “compare well with those directly measured in the laboratory,” Wolynes said, “and our calculations for the resulting reaction rates also compare favorably with the measured rates. These calculations show that the process of transferring energy within the stilbene molecule is, in fact, slow enough to influence the reaction rate, thereby bringing theory and experimental observations into full agreement.”

Wolynes and Leitner described their theory in the Dec. 12 issue of Chemical Physics Letters.

Arthur C. Clarke awarded UI Presidential Award and Medallion

By Shannon Vicic

Arthur C. Clarke, author of the classic science-fiction novel, “2001: A Space Odyssey,” and other visionary works of fiction and non-fiction, has been named a recipient of the UI Presidential Award and Medallion.

Clarke is being honored for his numerous literary and scientific achievements as well as for the unique relationship he created with the UI at Urbana-Champaign when he named Urbana the birthplace of HAL 9000, the on-board computer in the novel and film, “2001: A Space Odyssey.” A representative of the university will present the award to Clarke in Sri Lanka, where Clarke has lived since 1956.

HAL’s birthday was the impetus for Cyberfest ’97, a weeklong festival of computers and technology held in March 1997 on the Urbana-Champaign campus. Clarke participated in the festival’s closing event, the Cyberfest Gala, by means of the Internet.

Clarke’s participation in and support of Cyberfest ’97 helped create an unforgettable experience for those who attended the event, said Michael Aiken, director of the UI at Urbana-Champaign.

In addition to honoring Clarke’s many achievements, the award recognizes his role in Cyberfest and honored his 80th birthday on Dec. 16. According to Clarke, he chose Urbana as HAL’s birthplace because George McVittie, his mentor at King’s College in London, left England in 1952 to become chair of the UI astronomy department. McVittie was a member of the university’s faculty until his retirement in 1972.

Clarke has published more than 70 books, including such science-fiction works as “Childhood’s End,” “Islands in the Sky,” “The Hammer of God” and several novels based on “2001: A Space Odyssey.” His most recent novel, “3001: The Final Odyssey,” was released in March by Del Rey Books.

Ten other people have been honored with the UI Presidential Award and Medallion. Among those who have received the award are James B. “Scotty” Reston, a UI alumnus and longtime columnist for the New York Times; Walter Bobb, vice president of General Electric; and Fidel V. Ramos, a UI alumnus and president of the Philippines.

The Office of Academic Human Resources, Suite 420, 807 S. Wright St., maintains the listings for academic professional positions. More complete descriptions are available in that office during regular business hours. Job listings are also updated weekly on its Web site at: http://www.oc.illinois.edu/ahr/ahrjobrg.htm. Any other information or other information may be obtained from the person indicated in the listing.

Administrative Information Systems and Services.

Research programmer. BS in computer science, business data processing or related areas required with minimum two years’ experience in information processing. Working knowledge of UNIX operating system and utilities and related database principles, application development techniques and practices preferred. Available immediately. Susan Nelson McLain, 333-8075, smn@uillinois.edu. Closing date: Dec. 31.

Administrative Information Systems and Services.

Systems analyst. BS in computer science, electrical engineering, management information systems or related technical field required. Minimum two years’ experience with computer systems required. Experience with microarchitecture, LAN, WAN and working knowledge of Windows, Macintosh or UNIX as well as Microsoft Office Suite required. Available immediately. Susan Nelson McLain, 333-8075, asmp@uillinois.edu. Closing date: Jan. 1.

Grants and Contracts Office.

Research programmer. BS or master’s degree in computer science or related field required. Minimum two years’ experience with personal computer applications and ability to implement advanced Microsoft applications required. Minimum $30,000. Available Jan. 30. Daniel Gordon, 333-6172, dgordon@uic.edu. Closing date: Jan. 12.

Illinois MBA Program.

Director of recruiting, marketing and admissions. MBA/MS required, preferably in business administration or related field. Minimum five years’ experience in administration, marketing and/or recruiting required. Available Feb. 18. Scott Buchele, 244-8070, sbuchele@uic.edu. Closing date: Jan. 23.

Information Technology and Communication Services.

Office of Network analysis, BA/BS and minimum two years’ experience administering networks and providing user support required. Experience with Windows NT, Novell Netware, Windows 95 required. Available immediately. Nancy McIver, 244-0477, nancym@uic.edu. Closing date: Jan. 15.

Materials Research Lab.

Research engineer, design. MS in mechanical and industrial engineering or related field of engineering and minimum two years’ experience in research optical design and detailed knowledge of CAD required. Available immediately. Donna Jacobs, 244-2944. Closing date: Jan. 5.

Recruitment, Division of Campus.

Assistant director, fitness program. BA/BS required, MA/MS preferred in exercise physiology or related field. Minimum one year’s experience, including personal training required. ACE, ACSM or CSCS certification preferred. Available July 1. Robyn Deetz, 244-4622, ndietz@uic.edu. Closing date: Feb. 3.

Veterinary Medicine.

Veterinary research specialist, veterinary biosciences. BS in biological science with minimum three years’ experience or MS in biological science with minimum one year experience. Available immediately. Linda Swift, 333-8933. Closing date: Dec. 26.

Personnel Services Office.

52 S. Gregory Drive. Champaign, conducts open and continuous testing for civil service classifications on campus. More information is available by calling 333-2737. Or visit the Web site at: www.uic.edu/providers/posc/posc.html.

job market

Arthur C. Clarke awarded UI Presidential Award and Medallion

The Office of Academic Human Resources, Suite 420, 807 S. Wright St., maintains the listings for faculty and academic professional positions. More complete descriptions are available in that office during regular business hours. Job listings are also updated weekly on its Web site at: http://www.oc.illinois.edu/ahr/ahrjobrg.htm. Any other information or other information may be obtained from the person indicated in the listing.
Dependent tuition waiver expanded
Children of UI employees soon will be able to use the current 50 percent tuition waiver for undergraduate studies at other state universities in addition to the UI, as of Jan. 1. Eligible children may use the waiver at Chicago State University, Eastern Illinois University, Governors State University, Illinois State University, Northern Illinois University, Northwestern University, University of Chicago, Southern Illinois University and Western Illinois University.

To be eligible, a child must be a natural, adopted or step-child of an employee who has completed an undergraduate degree program. An employee must have 50 percent or greater employment over a minimum of seven academic years in any of the above institutions and in a capacity that is eligible for participation in the State Universities Retirement System.

Forms must be submitted at the institution where the student is enrolled. In all cases, a Disclosure/Certification of Illinois Public University Employment form must be completed and the form is available from and must be verified by the Academic Human Resources Office/Personnel Services Office.

For further information, contact the campus financial aid office at the institution where the student is enrolled.

AISs newsletter features UI Buy
Administrative Information Systems and Services will no longer publish a printed version of its newsletter, The Improved Circuit. Future issues will be available only at the AISs Web site at its new url: http://www.aiss.uillinois.edu.

The current and final printed issue of “The Integrated Circuit” focuses on UI Buy and the redesign of the UI procurement process. Anyone may request a copy of this issue by e-mail to www.aii@uillinois.edu. In addition, an Acrobat PDF version can be found on the AISs Web site.

Open enrollment for shared benefits
Open enrollment has begun for faculty members and administrative professionals who wish to donate to the Shared Benefits Program. The program maintains a leave pool that gives employees the ability to share accumulated leave with co-workers suffering from serious illness or injury. Employees can donate leave to a fellow employee who is on long-term leave due to illness (substitute leave for 90 days or less). In addition, an Acrobat PDF version can be found on the AISs Web site.

Rosemary Laughlin, teaching associate at University Laboratory High School, presented a session titled “Rediscovering the Dictionary: History, Skills, Poetry,” at the annual conference of the Illinois Association for College Admissions Counseling. Miecel received the association’s Newcomer Award, which recognizes significant contributions by those members with fewer than five years of involvement in the IACAC or in the profession of counseling.

Nancy P. O’Brien, professor of library administration, social sciences division coordinator and head of the Education and Social Science Library, has been named winner of the 1997 Distinguished Education and Behavioral Sciences Librarian Award. This award is sponsored by the Association of College and Research Libraries and its Education and Behavioral Sciences Sections and honors a distinguished academic librarian who has made an outstanding contribution as an education and/or behavioral sciences librarian through accomplishments and services to the profession. O’Brien was noted for her contributions to the professional literature through her research on teaching for Active Learning, from 8 a.m. to 3:40 p.m. Feb. 5 in the Illini Union. Keynote speaker is Larry R. Michaelson, professor of management at the University of Oklahoma and former editor of the Journal of Management Education. Michaelson will discuss Team Learning, a comprehensive, small-group-based instructional process, and will also discuss maximizing success in learning teams.

McHugh, a faculty scholar at the UI, has performed numerous solo and chamber recitals. Her participation in chamber ensembles, master classes and master classes has included performances in Germany, Japan and Switzerland.

The duo’s second Sunday Concert will include Bach’s Prelude, Sarabande and Gigue for cello solo; Schubert’s Sonata in A minor (Arpeggione) for cello and piano; Brahms’ Sonata in E minor, Op. 38, for cello and piano; and Bartok’s “Romanian Folk Dances.”

Second Sunday features cellist, pianist
Cellist Natasha Khoma and pianist Donna Farace McHugh will perform at WILL’s Second Sunday concert Jan. 11. The 2 p.m. performance will feature music by Johann Sebastian Bach, Franz Schubert, Johannes Brahms and Béla Bartók.

The free concert, at the Krannert Art Museum and Kinkead Pavilion, will be broadcast live on WILL (90.9) with host Vic DiGeronimo.

Khoma, who won first prize at the 1990 Belgrade International Cello Competition, has performed as a recitalist and soloist with orchestras throughout the former Soviet Union, as well as the United States, Canada, Europe and the Middle East.

McHugh, a faculty scholar at the UI, has performed numerous solo and chamber recitals. Her participation in chamber ensembles, master classes and master classes has included performances in Germany, Japan and Switzerland.

Steve Connor, a faculty scholar at the UI, will perform in a recital of works by Beethoven, Schumacher and Dvorak.

The duo’s second Sunday Concert will include Bach’s Prelude, Sarabande and Gigue for cello solo; Schubert’s Sonata in A minor (Arpeggione) for cello and piano; Brahms’ Sonata in E minor, Op. 38, for cello and piano; and Bartok’s “Romanian Folk Dances.”

Fifth faculty retreat will be Feb. 5
Faculty members are invited to the UI’s annual retreat on “Teaching for Active Learning,” from 8 a.m. to 3:30 p.m. Feb. 5 in the Illini Union. Keynote speaker is Larry R. Michaelson, professor of management at the University of Oklahoma and former editor of the Journal of Management Education. Michaelson will discuss Team Learning, a comprehensive, small-group-based instructional process, and will also discuss maximizing success in learning teams.

McHugh received her doctorate in organizational psychology from the University of Michigan; her research interests include the dynamics of group problem-solving, the use of small groups in classroom instruction and the development of instructional approaches for teaching higher-level thinking and group problem-solving skills.

An approximately 20 members of the UI faculty also will share their experiences and expertise in a series of concurrent sessions. These sessions include topics such as learning communities, distance learning and teaching off-site students, technology in the classroom, team teaching, leading discussions, lecturing, active learning in the sciences, large classroom issues and pragmatics, and the 1997-98 Provost’s initiative for Teaching Assessment (PITA) projects.

Marne Helgesen, head of the Division of Instructional Development in the Office of Instructional Re- source Services, will give the keynote address.

Chriann Schiro-Geist, professor of community health, was named the 1996-1997 Faculty Scholarship Award given by the University Continuing Education Association, Region IV. The association recognizes faculty members who make significant contributions in the provision of continuing professional education opportunities. Schiro-Geist received the award at the region’s fall meeting.

Robert Skirvin, professor of horticulture, received the Excellence in College and University Teaching in the Food and Agricultural Sciences Award. The award is sponsored by the U.S. Department of Agriculture and the National Association of State Universities and Land Grant Colleges. The regional award, one of eight given each year, includes a stipend of $2,000 to be used by the recipient for the improvement of teaching at his college or university.

The association cites Skirvin as an internationally recognized researcher, who focuses on tissue culture of fruit crops, and as a popular and effective teacher.

(See Achievements, page 7)
Strong growth in Illinois economy predicted

By Mark Reutter

The Illinois economy will roll forward in 1998, propelled by strong growth in retail trade, services, and non-durable goods, UI economists predict in their annual forecast.

The Gross State Product (GSP) is projected to rise 3.9 percent next year to $358.9 billion in real (inflation-adjusted) dollars, amounting to the total value of goods and services produced in Illinois.

“A fundamentally strong national economy presages an upbeat future,” concludes the UI report, released Dec. 17 by the Bureau of Economic and Business Research. The recent financial turmoil in Asia “should not significantly affect the sound economic fundamentals” of the United States and Illinois in the coming year, according to the report.

If the UI predictions hold true, Illinois will enter its seventh year of uninterrupted growth. The last period of such sustained prosperity was in the 1960s when there were eight years of expansion.

Personal income is projected to jump by 4.8 percent in 1998. “The services sector will continue as a major source of statewide growth in personal income, expanding by 3.6 percent in 1998,” the report says. “A second, important source of the growth in personal income will be the financial sector, including the finance, insurance and real estate industries, which will grow 4 percent.”

On the other hand, employment gains next year are likely to be lower, the report cautions. Overall, 80,200 new non-farm jobs are expected in 1998, a meager 1.4 percent rise from this year’s total. The vast bulk of new jobs (60,800) will be created in the services sector.

Illinois manufacturing will continue its long-term decline as a percentage of the state’s total economy. Machinery, metals and other heavy goods will decline by 1.3 percent in 1998, while non-durable manufactured goods will increase 6 percent.

Low manufacturing expansion will translate into few new jobs in the sector. The UI report projects only 19,500 new industrial jobs next year, mostly in the construction trade.

A wild card that will affect the state’s future is the export market. In recent years Illinois has outpaced the nation as a whole in export growth, with a large portion of exports going to Canada and Mexico.

As a result, Illinois is expected to be less harmed by the “Asian flu” – the economic malaise-striking Korea, Malaysia and Thailand – than other sectors of the country. Continued losses in overseas exchanges, however, could put a damper on the robust financial sector in Chicago.

The annual “state of the report” is produced by the research division of the UI College of Commerce and Business Administration. This year’s report was written by Harvey B. Westbrook Jr. of the research office.

The forecasts are based on the Illinois Econometric Model developed by UI economists to interrelate the many variables that influence the state economy. The forecasts are based partly on national forecasts generated by the WEFA Group, a forecasting company based in Philadelphia.

Achievements

(Continued from page 6)

Kevin F. Hallock, a professor of economics and of labor and industrial relations, has completed the first empirical study of the compensation of chief executive officers (CEOs) and “reciprocal interlocks” on boards of directors. Hallock’s compiled data on 9,804 director seats held by 7,519 individuals. (Some individuals sit on multiple boards.)

Data on CEO salaries were collected from various annual surveys of executive pay. Hallock included bonuses and other reported compensation such as insurance policies, but excluded exercised stock options because they might not reflect the current year’s compensation.

He found that 20 percent of the 600 companies were reciprocally interlocked, with at least one current or retired employee from one company sitting on another company’s board and vice versa. Almost half of these interlocks involved current CEO sitting on each other’s boards.

His results were published recently in the Journal of Financial and Quantitative Analysis.

UI economist study

CEOs who serve on each other’s boards get paid better

By Mark Reutter

A chief executive officer gets as much as 17 percent more pay when he and a fellow CEO sit on each other’s board of directors.

This is one of several findings by a UI economist who has completed the first empirical study of the compensation of chief executive officers (CEOs) and “reciprocal interlocks” on boards of directors. A reciprocal interlock takes place when an employee of one firm serves as a director of a second firm and an employee of the second firm sits on the board of the first.

Kevin F. Hallock, a professor of economics and of labor and industrial relations, found that, on average, CEOs leading companies were reciprocally interlocked, with at least one current or retired employee from one company sitting on another company’s board and vice versa. Almost half of these interlocks involved current CEO sitting on each other’s boards.

Academic studies in the past have examined why CEO compensation at U.S. companies is so high. Some studies have suggested that CEOs are extraordinarily productive and worth what they are paid.

Hallock’s study was based on an examination of 600 of the largest companies. The UI economist compiled data on 9,804 director seats held by 7,519 individuals. (Some individuals sit on multiple boards.)

Among the practices favored by activist directors is the banning of interlocking directorships, which they believe encourage board members to look out for each other, not for the shareholders.

Academic studies in the past have examined why CEO compensation at U.S. companies is so high. Some studies have suggested that CEOs are extraordinarily productive and worth what they are paid.

Hallock’s study was based on an examination of 600 of the largest companies. The UI economist compiled data on 9,804 director seats held by 7,519 individuals. (Some individuals sit on multiple boards.)

Among the practices favored by activist directors is the banning of interlocking directorships, which they believe encourage board members to look out for each other, not for the shareholders.

Academic studies in the past have examined why CEO compensation at U.S. companies is so high. Some studies have suggested that CEOs are extraordinarily productive and worth what they are paid.

Hallock’s study was based on an examination of 600 of the largest companies. The UI economist compiled data on 9,804 director seats held by 7,519 individuals. (Some individuals sit on multiple boards.)

Among the practices favored by activist directors is the banning of interlocking directorships, which they believe encourage board members to look out for each other, not for the shareholders.
U.S. Rep. Vern Ehlers, R-Mich., visited the Urbana campus Dec. 12. In addition to delivering the keynote address at the President’s Retreat, Ehlers, who is also vice chairman of the House Science Committee, visited UI faculty members and researchers and saw demonstrations at NCAS on the use of virtual reality in environment and industry. Ehlers (center) is shown using a Caterpillar training module to fill a dump truck with gravel in virtual reality. NCAS director Larry Smart (left) and Richard Alkire, vice chancellor for research, oversee the demonstration. Ehlers, who is conducting a study for the science committee on national science policy, is the first physicist to serve in Congress.

organizations

Classified Employees Association
11 a.m.-4:30 p.m. first Thursday monthly. Call 333-7556 or e-mail holmes@uiuc.edu for more information.

Contra Dancing
To live fiddle music with featured callers in an atmosphere friendly to both singles and couples. Visit http://advtex.uiuc.edu/~figa/ucd.html or call 328-0728 for schedule.

Convo Table
3:30 p.m. Wednesday. The Bread Company, 706 S. Goodwin Ave., Urbana. To help international students develop English proficiency and learn American customs. Volunteers needed.

Illini Folk Dance Society
8:30 p.m. Tuesday and Saturday. Krannert Union. Dancing first hour; beginners welcome. Anne Martel, 396-4666.