Consume less trans fat, more vitamin B6 and B12, studies suggest

By Jim Barlow
News Bureau Staff Writer

The pastries, pizza, potato chips, French fries, margarine, cookies, crackers and bread that Americans consume by the millions of tons contain trans fatty acids formed during the hydrogenation of vegetable oils. That such foods don’t make for a healthy diet is not new.

What is new is a study by UI scientists – published in the November issue of the American Journal of Clinical Nutrition – that sheds light on why and how such a diet contributes to the development of heart disease.

Most of the products are made with flours deficient in vitamins B6 and B12 and magnesium, says Fred A. Kummerow, professor emeritus of food chemistry in the department of food science and human nutrition. The combination of fat and the vitamin and mineral deficiency is partly responsible for the formation of calcified ridges that can block the flow of blood in arteries, Kummerow’s team reported.

So what should people do? Eat less trans fat and more foods rich in magnesium, B6 and B12, Kummerow said. But it’s not that simple:

“People can’t easily lower their trans fatty acids intake, because they can’t tell how much they are getting by looking at labels,” he said. “Some products in Canada list percentages voluntarily, but U.S. food-makers do not, nor are they required to do so by the Food and Drug Administration.”

Kummerow and colleagues Qi Zhou and Mohamedin M. Mahfouz conducted the study. They used arterial cells cultured in a medium containing trans fatty acids from hydrogenated oils and compared them with cells cultured in the fatty acids in unhydrogenated oils. They isolated the cells, pulsed them with radioactive calcium and observed the calcium influx.

Some ‘B’ with those fries, please
A recently published study by Fred A. Kummerow, professor emeritus of food chemistry in the department of food science and human nutrition, offers insight into why a diet heavy in trans fatty acids often leads to heart disease ... and some solutions.

Art professor educates and entertains with life-size sculptures

By Melissa Mitchell
News Bureau Staff Writer

For Christiane Martens, bigger really is better. And in her own humble opinion, the commissioned sculpture she recently completed for Southeastern Illinois College is the biggest and best example of her work to date.

“It really was a monumental undertaking ... it took three 12-hour days to install,” Martens said, referring to the giant-sized stainless steel wall sculpture, which is 24 feet high and 46 feet long.

The title of the piece, “La Notte di San Lorenzo (or Night of the Meteor Shower)” refers to the saint who, she said, was martyred in A.D. 252. Legend has it that when this occurred, “the heavens opened up and there was this great meteor shower,” Martens said, adding that the occasion is still celebrated each year by Italians on Aug. 10 – “when activity in the sky is more dominant.”

As you gaze at Martens’ sculpture, which hangs just inside the new visual arts and theater building at the Harrisburg community college, it’s not hard to envision meteoric activity.

“The sculpture represents a wild motion of things and shapes shooting down from the wall and rotating,” she said. “Each sphere has a distinct texture. It looks different at different times of the day, which adds to the character of the piece and makes it really alive in my mind.”

In addition to the large inside sculpture, the college also commissioned a smaller, free-standing sculpture, sited just outside the arts building. Martens said it is somewhat similar to one of her pieces recently installed at the Wandell Sculpture Garden in Urbana’s Meadowbrook Park.

As usual, when Martens creates large-scale stainless steel works – her trademark – she sought assistance with fabrication and installation from Champaign’s Silver Machine Shop. There, longtime collaborator Rick Lovett and his assistant, Bob Booker, helped with the SIC sculptures.

For Martens, one of the most rewarding aspects of the project was witnessing the reaction of students and passersby as it was installed in the arts building at SIC.

“They were glued to the wall, completely enthralled with the piece,” she said. “The sculpture represents a wild meteoric activity – a beautiful meteoric shower.”

For Christiane Martens, bigger really is better. And in her own humble opinion, the commissioned sculpture she recently completed for Southeastern Illinois College is the biggest and best example of her work to date.
Inside Illinois
Nov. 18, 1999

Job market
The Office of Academic Human Resources, Suite 420, 807 S. Wright St., maintains the academic professional positions and on all campuses at http://www.aii.illinois.edu/jobs. Faculty job opportunity information is updated weekly, so we encourage you to check the Web regularly. To access this Web site, go to the University of Illinois at Urbana-Champaign home page (http://www.uiuc.edu) and click on "Jobs." Click on "Search" to search for jobs by field, or click on "Browse" to browse the positions. Further information about Academic Human Resources can be obtained from the person listed in the Art accade

Art and Design
Assistant professor, graphic design (two positions). Master's degree in graphic design or terminal degree in related field and demonstrated expertise in typography or image-making and active research in the field, with a record of publications, information design, critical theory, design history, human computer interaction, and an understanding of emerging communication technologies. Teaching experience required. Application materials to be submitted to: Human Resources, Office of the Director of Academic Human Resources, 1202 N. University St., MC-115, University of Illinois, Urbana, IL 61801. Closing date: Dec. 2.

Linguistics

Political Science
Faculty (tenure track). PhD and a second master's degree preferred. Research and teaching interests in the fields of democracy, modernization and democratization, and the study of emerging democratic institutions preferred. Available immediately. Contact: EXJ 333-5617 or awkan@uiuc.edu. Closing date: Feb. 15.

academic professional

Agricultural, Consumer and Environmental Sciences
Assistant professor, Food Science and Nutrition, and Communications Services. Bachelor's degree and two years' work experience with computer systems required. Knowledge of agricultural sciences and of computers and computer systems. Knowledge of agricultural foods and nutrition required. Contact: http://www.aii.illinois.edu/jobs, or Carrollyn Hunt, 333-6046 or hunt@ncsa.uiuc.edu. Closing date: Dec. 15.

Agricultural, Consumer and Environmental Sciences
Extension specialist. Spanish language programming. Master's degree in education, Spanish, adult education, family studies, human development, continuing education or related fields and three years' experience in Spanish translation and writing with Spanish-speaking clientele required. Must have working knowledge of Microsoft Office and able to administer networks and supporting user. Must have experience with Microsoft Windows NT server and Novell. Windows, 95 installation and support, TCP/IP and Apple networking, hardware, software and installation and troubleshooting. Available immediately. Contact: Nancy Mickenheker, 244-0777 or nmckenher@uiuc.edu. Extended closing date: Nov. 15.

Agricultural, Consumer and Environmental Sciences
Extension specialist. Science extension specialist. Bachelor's degree and two years' experience in the biological sciences required. Experience with insect curatorial techniques, and be skilled in the identification of insects, have a thorough understanding of biological concepts, and be competent in the use of database, word processor and presentation software and other computer programs. Available immediately. Contact: R. Edward Do Waki, 333-1135 or dwoaki@uiuc.edu. Closing date: Jan. 15.

Intercolllegiate Athletics, Division of, Program coordinator. Athletics/Institute Center, Doctor's degree and two years' experience required. Must have experience in the business of college athletics and have been successful in a similar position. Available immediately. Contact: Frank Szabo, 333-0522 or szabo@ncsa.uiuc.edu. Closing date: Dec. 20.

Intercolllegiate Athletics, Division of. Head basketball coach. University of Illinois and Associated Enterprises. Bachelor's degree and two years' experience required. Must have experience in coaching and have a proven track record of successful programs. Available immediately. Contact: Matt Cahn, 333-4173 or cahn@ncsa.uiuc.edu. Closing date: Dec. 20.

Life Sciences
Research programmer. Bachelor's degree in computer science, chemical engineering or related field required. Must have demonstrated working experience in systems programming and system development. Applicants should be able to select, recruit and develop high qualified and motivated employees for project management and staff development. Computer literacy and minimum level of computer knowledge required. Must be able to develop and maintain training sessions in the systems that include various technologies, experience with Powerpoint, Win utilities and other multimedia tools required. Available immediately. Contact: Kelly Landry, 333-2687. Closing date: Nov. 20.

Supercomputing, Office of, Campus Research Board. Software developer. Bachelor's degree in computer science or related field and two years' experience required. Must have demonstrated experience in system administration and computer systems. Must have the ability to work under pressure and meet tight deadlines. Available immediately. Contact: Ron Newsome, 333-6088 or rnewsome@ncsa.uiuc.edu. Closing date: Nov. 15.

Supercomputing, Office of, Campus Research Board. NCSA Web servers. Bachelor's degree in computer science or related field is preferred. Must have demonstrated experience in system administration and computer systems. Must have a minimum of two years' experience in UNIX administration and the ability to work under pressure and meet tight deadlines. Available immediately. Contact: Jean Prentice, 333-0508. Closing date: Dec. 7.

Supercomputing, Office of, Campus Research Board. Research programmer. Bachelor's degree in computer science or related field required. Must have demonstrated working experience in systems programming and system development. Applicants should be able to select, recruit and develop high qualified and motivated employees for project management and staff development. Computer literacy and minimum level of computer knowledge required. Must be able to develop and maintain training sessions in the systems that include various technologies, experience with Powerpoint, Win utilities and other multimedia tools required. Available immediately. Contact: Kelly Landry, 333-2687. Closing date: Jan. 15.

Virtual Campus, UI, Office of. Assistant professor, professional education. Bachelor's degree in computer science, chemical engineering or related field required. Must have demonstrated working experience in systems programming and system development. Applicants should be able to select, recruit and develop high qualified and motivated employees for project management and staff development. Computer literacy and minimum level of computer knowledge required. Must be able to develop and maintain training sessions in the systems that include various technologies, experience with Powerpoint, Win utilities and other multimedia tools required. Available immediately. Contact: Kelly Landry, 333-2687. Closing date: Jan. 15.

Sculptures, FROM PAGE 1 watching," she said. "They are totally in love with this piece." She also said that she hoped the college asked her to give a talk about her work to attract attention to the art students who then were assigned to write about her lecture and art.

"I was one of the best experiences I've ever had," Martens said. Back at the UI, Martens is quite at home in the classroom talking about her own work, and about site-specific sculpture in general. As her course assignments is Art 199, open to students in the Campus Programs. That class presents both challenges and rewards for Martens, because many of the students enrolled have very formal training in art.

"It's really trying to bring them from zero to something," she said. "And the students worry you about most are the ones who come in with a lot of experience.

One of the highlights of the course is "a day of art," when the students are required to create corrugated cardboard sculptures for locations on the Quad.

Although an equal dose of artistry and engineering is required to design and build Murants' head of large scale sculpture, the student engineers in her course sometimes have the hardest time with the assignment, she said.

"Last time around, some did tackle it, but some were paralyzed. On the other hand, for some reason, she said, "the pre-meds and pre-vets really got it on, and say this is the most challenging class they've taken at the university."

Correction
In the Nov. 4 article about the lighting of the Altgeld bell tower, the facts surrounding the naming of Altgeld Hall were incorrect.

As stated, the building formerly housed the Library. When the Library was moved into the new University Library building while the 1919 and 1926 additions became the Mathematics Building. The name "Law Building" was also carried into the stone above the north entrance where "Library" was originally inscribed in a raised relief. In late 1940, the Law Building was renamed Altgeld Hall after Gov. John Altgeld, while the southern section of the structure remained known as the Mathematics Building.

Thanks to Christopher L. Marx, network analyst at the Grainger Engineering Library, for helping set the record straight.

Inside Illinois
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Visit us at: www.aii.illinois.edu/NI/./index.html or through the UI home page: www.aiuc.edu.

Inside Illinois

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Supercomputing, Office of, Campus Research Board. Research programmer. Bachelor's degree in computer science, chemical engineering or related field is preferred. Must have demonstrated experience in system administration and computer systems. Must have the ability to work under pressure and meet tight deadlines. Available immediately. Contact: Ron Newsome, 333-6088 or rnewsome@ncsa.uiuc.edu. Closing date: Nov. 15.
On the job Nathaniel Banks

HOMETOWN: A Champaign native, Banks earned a bachelor’s degree in applied trumpet and a master’s in music education at the UI.

JOB: Director of the African American Cultural Program. He has been involved with the program since its inception 30 years ago, first as a student playing in its band, as a graduate program assistant, as its assistant director and then as the director since 1997.

What do you do on your job?
I’m in charge of programming events that target black students and the black cultural experience. I also plan programs and activities to enhance individual and group leadership development.

What have been your previous jobs?
I was the principal at Judah Christian School in Champaign from 1985-90. It’s a private school with students from kindergarten through 12th grade. I also served as director of Upward Bound and later was the coordinator of career activities at the UI Office of Minority Student affairs.

What do you like about your job?
I like the challenge of working with very bright young people and being able to see in some immediate sense the results of working with them. For example, I help groups work together to plan and schedule events for Black History Month. I also help develop and run a student radio station, WBML, and host a college radio conference. I also help students plan a conference designed to hone their individual and collective leadership skills.

What is difficult about your job?
The difficult part of my job is to do all the things I want to do with the limited financial resources we have.

What is your vision for the cultural program for the next five or 10 years?
I would like to see our office housed in a new facility, and serving in an expanded role as a center for the study of African-American life and culture. It would be a conduit for information between black alumni and Americans. It would be a conduit for information between black alumni and Americans. It would include scholarly activities based on the culture of African Americans. It would be a conduit for information between black alumni and the university. It would include African-American art and artifacts as well as a satellite site of the University Library’s Africana collection.

What do you like to do away from work?
I like to work with community organizations that are interested in the educational achievement of young children in the community. For instance, I am currently involved in a task force studying the possibility of starting a charter school for at-risk elementary-aged children. This group was an offshoot of one of the pilot Study Circles groups out of the City of Champaign Human Relations Office.

What do you do in music these days?
I play trumpet in two bands. Maruwa is a contemporary jazz band that plays at Zarba’s, The Canopy Club and at university functions. The second is a Latin Jazz group, Mia vana, that plays jazz with an Afro-Cuban flavor.

What’s one of the highlights of your music career?
I sat in with the Thad Jones-Mel Lewis Orchestra when I visited New York City. They were playing at the Village Vanguard. My mentor, Cecil Bridgewater, was a member of the orchestra at that time. He had another job that night, so he got me the gig playing his book.

~ Interview by Huey Freeman

Legislation should help stem tide of chronic child abuse, scholar says

By Mark Reutter

News Bureau Staff Writer

After years of heading in the wrong direction, government policy finally seems ready to put the safety of children first when dealing with dangerous homes.

Changes mandated by Congress for foster care and adoption, which are now being considered by state legislatures and welfare agencies, should help curb the chronic cycle of child abuse in some homes by placing children out of reach of violent parents, a legal scholar writes in the UI Law Review.

Cristine H. Kim, an editor at the journal, notes that parents are the perpetrators in 80 percent of child-abuse and neglect cases, while other relatives contribute another 10 percent. “Sadly, abuse and neglect is the number one killer of children age 4 and under,” she wrote. Nearly half of the deaths are known as “reunification murders” because welfare agencies or judges had earlier removed the child from parents because of their abusive behavior.

Kim cited the case of 3-year-old Joseph Wallace whose mother put him on a stool and wrapped an electrical cord hanging from the ceiling around his neck. “She waved good-bye and kicked the stool out. Just months before, a Chicago judge had torn Joseph from a loving foster home and sent him back to his troubled mother, despite extensive documentation of her psychotic behavior.”

When such horror stories make the news, politicians and the public blame local authorities for placing a child back into the hands of violent parents. But a key factor at work, according to Kim, was a garbled 1980 federal law that called on welfare agencies to make “reasonable efforts” to reunite families rather than move abused children to foster care and adoption.

Because Congress and the Supreme Court never clarified what constituted “reasonable efforts,” welfare agencies were not able to terminate parental rights and free up children for adoption until the courts were satisfied that the agencies had met the reasonable efforts requirements. Confusion over the issue often resulted in long foster-care stays for children as welfare workers made repeated attempts to reunite troubled families.

“Termination was not easily accomplished and it still takes years in many states, even in obvious cases of severe neglect and abuse,” Kim wrote.

The 1997 Adoption and Safe Families Act has placed greater emphasis on moving eligible children toward adoption. Every foster child, for example, is entitled to a permanency hearing 12 months after entering foster care to determine a permanency plan for the child.

While it is too early to say how the courts will interpret the new law, Kim expressed guarded optimism that “common sense” will prevail to protect young children from unfit parents demanding that the state give them back their property.

KUMMEROW, CONTINUED FROM PAGE 1

Significantly more calcium was incorporated into the cells cultured with trans fatty acids. Calcification of arteries is a hallmark for coronary heart disease. The researchers also reported in the paper that the calcification can be mitigated with adequate magnesium.

“This paper shows us under what conditions trans fatty acids are a risk factor to the calcification of coronary arteries, which is the beginning of atherosclerosis, and if you translate this to the human diet, it means that adequate magnesium may modify the formation of calcified streaks,” Kummerow said.

Calcification can begin early in life, as reported by Jack Strong and Herbert Story of the Louisiana State University Medical School. Story chaired an American Heart Association task force of 12 medical schools, including the UI at Chicago, on the issue. Researchers conducted autopsies of victims of accidents, homicides or suicides. Fatty streaks, or ridges of calcium, were found in 14 percent of the abdominal aorta already calcified, the task force reported.

To help combat the dietary trends of Americans, Kummerow said, flour producers should be required to include B6 and B12 in their mixes, in addition to requiring food-makers to list the amount of trans fatty acid in their products. Both vitamins prevent high homocysteine blood levels, another recently discovered risk factor in heart disease.

Flour already is fortified with thiamin, riboflavin, folic acid and niacin — all B vitamins — as well as iron, but it is incomplete without B6 and B12, he said.

At Clemson University in South Carolina in the early 1940s, Kummerow helped in the push to have niacin added to corn grits, a success that effectively stopped deaths attributed to pellagra in the South.

Despite years of debate, the evidence against trans fat is becoming clearer, Kummerow said. His findings and those of others in recent years, he said, suggest that pregnant women should reduce their trans fatty acid intake and that a baby’s first solid foods should be supplemented with magnesium. Adults, meanwhile, should eat more foods containing B6 and B12 (chicken, fish, meat, eggs and dairy products) in their own diets.
Phone book recycling procedures
Place old phone books in the trash
Old phone books and staff directories should be put in the regular trash. The books will then be recovered by material sorters at the UI’s Waste Transfer Station. The directories will then be blended into a grade of newspaper currently baled at the Transfer Station. Old phone books should not be placed in office-paper recycling containers.

Phone book recycling within the Housing Division will be the same as last year. Housing again will collect books separately through the end of November or at least until the new student/staff directories are delivered. For questions about recycling in residence halls, contact Vonne Ortiz, 333-3454.

20th annual lecture given Nov. 30
Duderstadt to give Henry lecture
The 20th annual David Dodds Henry lecture will be presented by James D. Duderstadt, president emeritus and professor of chemical engineering at the University of Michigan. Duderstadt’s lecture, “A University for the 21st Century,” will be from 2 to 4 p.m. Nov. 30 in the Festival Theater of the Krannert Center for the Performing Arts.

The Henry lecture series, which focuses on issues in higher education, was established by the UI Board of Trustees and the UI Foundation in 1971 to honor president emeritus David Dodds Henry. Henry served as the 12th executive officer of the UI for 16 years until his retirement in 1971.

Illini Union baking pies and rolls
Order your holiday carry-outs
The Illini Union cooks again will offer baked goods for Thanksgiving. The carry-out menu includes 9-inch pies (apple for $6.45, pumpkin for $6.20 and pecan for $6.85), carrot cake ($12.00), Swedish Lumps bread ($3.95), coffee cake (12 servings/$10.35), poppyseed cloverleaf rolls ($3.95 a dozen), dinner rolls ($3.25 a dozen) and pecan rolls ($11.05 a dozen).

Orders must be placed by noon Nov. 22 and may be made by calling 333-1140 or returning an order form to Illini Union Food Service, MC-384. Orders will be available for pickup between 11 a.m. and 1 p.m. Nov. 24 in the Colonial Room of the Illini Union. Free parking will be provided that day in lot D-10, just east of the union.

Planning for winter
Special rates for Illini Union, Housing
UI staff members who are requested to remain on campus overnight – because of inclement weather or other emergency – to guarantee their availability for their next shift, may obtain a stay over night housing accommodations provided by the Housing Division or the Illini Union. If the employees are being held on campus at the request of the department, rates have been reduced to cover out-of-pocket costs, and are as follows: Illini Union – $44 single, $47 double; Housing Division – $45 single or double.

Inactive, active or just thinking about it? Volunteers needed for activity study
People are invited to participate in a 16-week study of physical activity among UI employees. Individuals who are currently inactive, active or considering becoming physically active during the upcoming holiday season and new millennium are encouraged to participate. The study will be conducted completely through campus mail and will consist of receiving materials and completion of a packet of questionnaires once a month. No exercise participation or testing is required. In return for participation, employees will be eligible to win up to $500.

Interested individuals are asked to send an e-mail with the subject “activity study” to nbbliss@uiuc.edu. Include your name and campus address with mail code.

Make a note of this
Directory correction for fall 2000
There is an error in the Fall 2000 Academic Calendar on page 4 of the 1999-2000 Student/Staff Directory that is currently being distributed. Thanksgiving break begins at 1 p.m. Nov. 18 (not 5 p.m. Nov. 21 as indicated).
agricultural, consumer and environmental sciences.

The European Council for Agricultural Law (CEDR) awarded its Silver Medal to Margaret (Peggy) Rosso Grossman, professor of agricultural law, in the department of agricultural and consumer economics. Grossman was a U.S. reporter to the council, aiding in the preparation of its publication. She has been awarded the Silver Medal for her eminence in contributions to the scientific work of the CEDR. She has frequently been presented at the ASAE 1999 Annual Meeting of the Canadian Society of Agricultural and Consumer Economics. Grossman was presented with a meeting of the Canadian Society of Agricultural Law Congress in September in Amsterdam. The European Council for Agricultural Law strives to examine and develop agricultural law and related academic disciplines. Grossman is one of only three Americans who have been elected as associate members of the CEDR.

The American Society of Agricultural Engineers (ASAE) presented the John Deere Gold Medal to John C. Siemens, professor emeritus of agricultural engineering, for outstanding accomplishments in teaching, research and extension work. Siemens was recognized for his “pioneering tillage research that laid the foundation for modern conservation tillage and the resulting reductions in soil erosion.” The award was presented at the ASAE 1999 Annual International Meeting held in conjunction with a meeting of the Canadian Society of Agricultural Engineers.


commerce and business administration

Narasimhan Jegadeesh was honored as an endowed professor by the department of finance at an investiture ceremony Sept. 29. He was named the Harry A. Brandt Distinguished Professor in Financial Markets and Options. On the faculty of the College of Commerce and Business Administration since 1995, Jegadeesh is an expert in the areas of stock evaluation and investment strategies. He has been published widely and serves on the editorial board of the Journal of Security Markets. The professorship was established in 1987 by a gift from Harry A. Brandt.


engineering

Joseph E. Greene, professor of materials science and engineering and the director of the Frederick Seitz Materials Research Laboratory, has been selected as the 1999 recipient of the David Turnbull Lectureship from the Materials Research Society. The lectureship recognizes the career of a scientist who has made outstanding contributions to understanding materials phenomena and properties through research, writing and teaching. Greene also will receive a $5,000 honorarium.

Sung-Mo (Steve) Kang, professor and head of the electrical and computer engineering department, has received the Technical Excellence Award from the Semiconductor Research Corp. (SRC). The award, which recognizes Kang for contributions to computer-aided design for reliability of very large-scale integrated (VLSI) circuits and systems, was presented June 19 at the SRC summer retreat in Vancouver, British Columbia. The award is given to key contributors of innovative technology that significantly enhances the productivity and competitiveness of the U.S. semiconductor industry.

Lee H. Sentman, professor of aeronautical and astronautical engineering, received the American Institute of Aeronautics and Astronautics (AIAA) 1999 Fluid Dynamics and Lasers Award. The award is presented for contributions to the understanding of the physical properties and dynamical behavior of matter in the plasma state and lasers as related to needs in aeronautics and astronautics. The award was presented in June at a luncheon in conjunction with the AIAA Fluid Dynamics and Lasers Conference in Norfolk, Va.

fine and applied arts

The UI department of theater, a resident producer of Krannert Center for the Performing Arts and a unit of the College of Fine and Applied Arts, was among the Medalists Recipients for “Significant Achievement and Contributions to Theater for Children and Youth in the United States.” The award, presented by the Children’s Theater Foundation of America, was presented to Robert Graves, acting head of the department, at an award ceremony on July 31 in Evanston, Ill. The department received the medalion to acknowledge its performance in the Illinois High School Theater Festival (IHSTF) since the festival’s initiation some 24 years ago. IHSTF is considered a national model as the nation’s largest non-competitive high school theater festival. Five music professors have been chosen as ASCAP (American Society of Composers, Authors and Publishers) award recipients. William F. Brooks, Zack Browning, Erik Lund, Kazimierz W. Machala and P.Q. Phan received cash awards granted by an independent panel. The awards were based upon the unique prestige value of each writer’s catalog of original compositions as well as recent performances of those works in areas not surveyed by the society.

law

Lynn Branham, visiting professor of law, was awarded the Walter Duntar Award from the American Bar Association at its annual meeting in August. The award, given for “outstanding contributions” to the ACA accreditation process, was in recognition of Branham’s efforts to augment and improve the ACA accreditation process during her eight years of service as the American Bar Association’s representative on the Commission on Accreditation for Corrections and six years of service on ACA’s Standards Committee.

William J. Davey was honored as an endowed professor by the College of Law at an investiture ceremony Oct. 18. He was named the Edwin M. Adams Professor of Law. On the faculty since 1984, Davey is an expert in international trade law. He is the author of “Pipe and Swine: Canada-U.S. Trade Dispute Settlement” and co-wrote “Legacies of Economic Relations” and “European Community Law.” He was the director of the legal affairs division of the World Trade Organization from 1995 until earlier this year.

liberal arts and sciences

Braj Kachru, director and professor, Center for Advanced Study, and Jubilee Professor of Liberal Arts and Sciences, was the keynote speaker at the 12th World Congress of Applied Linguistics in Tokyo. He also was the main speaker and chair of a special session on “World Englishes in the Asian Context” at the sixth International Conference of the International Association of World Englishes held in Tsukuba, Japan. Lilian Hoddesen, professor of history, has been awarded the 1999 Sally Hacker Prize of the Society for the History of Technology for her book “Crystal Fire: The Birth of the Information Age” (W.W. Norton, 1997). The book was co-written with Michael Riordan. This prize is awarded for the best history of technology published in the previous three years that is aimed at both popular and scholarly audiences.

Julian Rappaport, professor of psychology, received the Seymour A. Sarason Award from the American Psychological Association’s Division of Community Psychology. The award

Office of Business Affairs offers training

Spring training sessions for university financial and administrative systems are being offered by the Office of Business Affairs. These sessions, which promote continuous improvement of campus financial management, are offered to departmental, as well as departmental business office staff members. Selected refresher training every other year is appropriate and recommended. A majority of the classes meet at the Combined Training Center in the basement of Illini Hall. Reservations may be made by calling the number indicated below or at www.oiba.uiuc.edu.

The courses:

- Allowable Costs
  10:30 a.m.-noon. Feb. 23
  Judy Lubben, 244-4748.
- Budget Create
  9-11:30 a.m. or 1:30-4 p.m.
  May 9 or 11.
  Janet Wick, 244-8223.
- Cash Handling
  (Classes held for departments upon request)
  Jane Brown, 244-2918.
- Electronic Order System (EOS)
  9:15 a.m. Jan. 26, Feb. 23,
  March 29, April 26, May 31 or
  June 28.
  Alana Bennett, 333-6232.
- Electronic Standard Time
  Report (ESTR)
  8:30-10:30 a.m. Jan. 13 or April 20.
  Sally Swaim, 244-1202.
- Gift Processing and Stewardship
  Services
  9-11 a.m. March 22, 333-0675.
- Internal Controls, The Essentials
  3-5 p.m. Feb. 9.
  Ed Mascorro, 244-3088.
- Invoice-Vouchers
  9:30 a.m. March 2.
  Bobbie Pittman, 333-0780.
- KEY/MASTER
  3-4:30 p.m. Jan. 27 or April 6.
  Mary Shobe, 333-5895.
- KEY/MASTER/Using for Student
  Accounts Receivable
  (Individually arranged)
  Alice Loftus, 244-2924.
- Ledger 3 Accounts
  8:30-10:30 a.m. May 4.
  Marcia Miller, 333-4568.
- Procurement Card
  9-11 a.m. Jan. 12 or 20, Feb. 2 or
  16, March 9 or 22, April 5 or 12,
  May 3 or 18, or June 7 or 21.
  Alana Bennett, 333-6232.
- Property Accounting, Biennial
  Physical Inventory
  9-10 a.m. May 17 or 25.
  Cheryl Ballinger, 244-0039.
- Property Accounting,
  Custodialship Responsibilities
  9-11 a.m. Feb. 16.
  Cheryl Ballinger, 244-0039.
- Property Accounting,
  Introduction/Acquisitions
  9-11 a.m. Feb. 9.
  Cheryl Ballinger, 244-0039.
- Property Accounting, PAS
  Online (New)
  3-5 p.m. Jan. 20 or April 13.
  Judy LeBaugh, 244-7058.
- Proposal Systems Access
  1:30-3 p.m. Feb. 3.
  Judy Lubben, 244-4748.
- Proposal Procedures Overview
  10:30 a.m.-noon. Feb. 3.
  Judy Lubben, 244-4748.
- Sales Invoice/General Accounts
  Receivable
  (Individually arranged)
  Donna Fogerson, 244-6022.
- Stores Service Voucher
  and Transfer Voucher Preparation
  1:30-3 p.m. March 9.
  Marcia Miller, 333-4568.
- Transportation Functions
  10:30 a.m.-noon. Feb. 7.
  Robin Foner, 333-3561.
- Travel Vouchers, Completion of
  9-10:30 a.m. March 10 or
  April 21.
  Bobbie Pittman, 333-0780.
- Travel Vouchers, Policies and
  Guidelines
  8:30-10:45 a.m. March 3.
  Marcia Miller, 333-4568.
- Travel Vouchers, Procurement
  Card
  1:30-3 p.m. March 10 or
  April 21.
  Bobbie Pittman, 333-0780.
- UFAS, Online
  1:30-3 p.m. March 15.
  Marcia Miller, 333-4568.
- UFAS, Online
  1:30-3 p.m. March 15.
  Marcia Miller, 333-4568.
- UFAS, Online
  1:30-3 p.m. March 15.
  Marcia Miller, 333-4568.
- UFAS, Online
  1:30-3 p.m. March 15.
  Marcia Miller, 333-4568.
UI’s rehabilitation services scrambles to keep pace with technology

Many online resources inaccessible because of software, content design

By Craig Chamberlain
News Bureau Staff Writer

It’s been a half century since the UI established itself as the pioneer of disability services on college campuses.

The campus was the first to establish a comprehensive program for students with disabilities, which has often led the way in areas like sports, building accessibility standards, and independent living for those with severe disabilities.

And though the campus no longer stands alone in these efforts, it still is recognized as being at or near the top of the disability-friendly scale. Over the last year and a half, New Mobility magazine has ranked the campus as No. 1, WE magazine ranked the campus No. 7, and Enable placed it in the top 10. All three publications are directed at people with disabilities.

A further indication of the UI’s reputation came with last month’s $50,000 Henry B. Bettis Award, given to Timothy J. Nugent, the retired founder of the UI program that became the Division of Rehabilitation-Education Services (DRES). The annual award is presented “to recognize leaders in the field of specialists in rehabilitation education who are engaged in professional practice and are doing distinguished work in the rehabilitation field.”

“Ideally, you want people to create accessible things without them even really knowing about it,” said Jon Gunderson, DRES coordinator of assistive communication and technology.

“If someone is blind, they have a solution, he said. “Instead, like breaking up the concrete later, which takes more time and expense, assistive technology must be developed or adapted to deal with the finished product — which likely will change by the time you have a solution, he said.

“We’re trying to build solutions to yesterday’s technology,” Gunderson said instead of the curb cut, he thinks of the photo he saw of a bridge in Central America, after the river it once crossed had been diverted by a hurricane: “We finally have this bridge, but now the bridge is in the wrong place.”

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Gunderson said, alternative text could be easily incorporated to explain what the user is missing. Most Web-page designers, however, don’t have this in mind, and the design programs they’re using don’t cue them to consider it. Like the designers of buildings 50 years ago, “you’ve got a lot of people out there creating Web content with no idea or thought of accessibility,” he said.

“We want to make Web content more accessible to everyone, including people with disabilities, not just for people with disabilities.”

Another part of the DRES effort in the last couple years has been the expansion of access to assistive technology throughout campus.

Whereas the Rehabilitation Education Center was once about the only place for students to use specialized equipment, they now can go almost anywhere on campus. About 50 work stations with larger screens, adjustable tables and other accommodations now exist in more than 40 instructional computer labs and library reference areas, Gunderson said.

They also have established five alternative reading rooms, with more advanced technology like reading scanners, in four campus libraries, he said.

The funds to accomplish this, about $170,000, have come from Educational Technology Board and library grants, and from a DRES endowment.

Gunderson said he thinks this “distributed access” model will be the model of the future on college campuses. Just like
most parking lots provide a space for disabilities use, this model provides a place in many labs for students with disabilities to do their work.

All of these efforts are important because the goal of DRES is not just to get students with disabilities to their degree, but to expand their job and life opportunities. And whereas accessibility requirements are often met in K-12 through the use of surrogates in reading, writing and other tasks, employers are rarely designed to provide surrogates as part of the “reasonable accommodation” required by the law, Gunderson said.

So just as learning Braille can double the chances for someone who is blind finding employment, being able to use the Web and e-mail can only improve on that, he said.

Those skills, in fact, should now be considered essential, he said, “and we want to be a model of delivering that.”

Hedrick noted that in terms of traditional accessibility, the UI has few peers. A survey by university researchers of graduates with disabilities from 1952-1992 showed no significant difference in achievements between them and their nondisabled counterparts, after controlling for factors such as gender, major age and health. In a world where still 70 percent of people with disabilities are unemployed, “that says a lot for the benefit of this degree,” Hedrick said.

“But the virtual environment is here,” he said, “and now the leader in post-secondary accessibility will be the university that steps to the plate and says we’re going to create a virtual campus that is accessible as the physical campus that we committed ourselves to making 50 years ago.”

Expanded services

In the Undergraduate Library, Jon Gunderson, DRES coordinator of assistive communication and technology, assists Ameena Ghosnon, a blind student in Liberal Arts and Sciences. The computer is connected to a Braille display and reads information from the monitor to her.

“Assistive technology is now available in five alternative reading rooms in campus libraries. Specialized work stations are available in more than 50 locations.”

UI doctor wins competition with medical poetry

By Jim Barlow

News Bureau Staff Writer

It was a case of biochemistry. An elderly woman hospitalized for a blood blight around her esophagus and heart complaints of fatigue and shortness of breath 45 minutes after the procedure and appears to be headed for unconsciousness.

No, it wasn’t a scene from NBC’s popular television series ER. This was an actual case at Carle Foundation Hospital in Urbana. The patient had suffered a rare, potentially fatal reaction to an often-used topical spray - as if at a local anesthetic - a case the passage of a tiny scope through the esophagus.

Quick diagnosis and treatment of methemoglobinemia – a hereditary condition in which the absence of an enzyme leads to the wrong mix of methemoglobin and hemoglobin in the blood – helped the patient recover quickly.

Dr. Nancy Wozniak, a resident in internal medicine, was on her rotation in the intensive care unit when the patient was admitted. She chose the case as her entry in the 1999 Clinical Vignette competition of the American College of Physicians - American Society of Internal Medicine (ACP-ASIM), the largest medical specialty society in the world.

Wozniak, who describes herself as a reluctant writer but artistically inclined, put her case to poetry and PowerPoint. She proceeded to win the local vignette competition held at Carle, and then the statewide competition Oct 6 at the UI College of Medicine at Chicago.

Wozniak earned her medical degree in 1998 from the UI College of Medicine in Urbana-Champaign. She was the first participant from the Urbana-Champaign campus to win at the state level. Wozniak, a visiting clinical associate in internal medicine in the College of Medicine and a second-year resident, will travel free to the ACP-ASIM national meeting, April 13-16, in Philadelphia. There, she will present her abstract.

“Poems seemed to have been well received by those presenting their cases in the past, and I thought it was the best way to present my case,” Wozniak said. “I took it months to put my poem together, but it wasn’t a big effort," she said. “I just kept it in the back of my mind, and whenever I thought of a verse or part of a verse that would fit, I wrote it down. I always had a very clear idea of what I wanted to convey: the biochemistry, how that sometimes an isolated fact, or pearl, that someone remembers can be abstracted or made in a way that lets a clinician recognize an unusual presentation or manifestation of a disease or a pitfall in the usual medical problem-solving process. The oral presentation must be brief (less than five minutes), illustrative and entertaining. The rules urge creativity. Wozniak’s written abstract was titled “Topical Acetacaine and Methemoglobinemia.” Her poem was called “The Case of Milk Chocolate Hypoxia.”

“Dr. Wozniak was lucky enough to find a classic case that allowed her to directly incorporate information she had learned in a medical school ‘biochemistry course,’” said Susan K. Roth, acting associate dean of academic student and educational affairs in the College of Medicine at Urbana-Champaign, “She went a step further by crafting the information into a delightful poem that was quite well received by the judges at the vignette contest.”

Roth assisted the residents in preparing their entries. Dr. Robert Healy, a clinical professor of internal medicine, served as Wozniak’s faculty author on her abstract.

Wozniak credits Dr. John Hill, an attending physician and graduate of the internal medicine residency program, with the initial management of the patient.

Wozniak grew up near Kansas City, Mo., and had earned a bachelor’s degree in biology at St. Mary-of-the-Woods College in Indiana. She also has a long-standing interest in art, particularly children’s literature and book illustrations. 
Synthetic enzyme shows promise as way to make hydrogen cheaply

By James E. Kloeppel
News Bureau Staff Writer

A look-alike enzyme active site synthesized by scientists at the UI may move the world much closer to an energy-efficient, hydrogen-based economy.

Amid growing concerns over pollution and energy shortages, an economy based on clean-burning hydrogen fuel could curb future energy crises and ease global warming. But scientists have been stymied in their attempts to develop a process for producing hydrogen in support of their metabolic activities,” said Thomas Rauchfuss, a professor of chemistry and a researcher at the university’s Materials Research Laboratory. “If we can fully understand how this natural process works, perhaps we can duplicate it commercially.”

About two years ago, the hydrogen-producing enzymes for several microorganisms were isolated, purified and crystallized. “Late last year and early this year, the chemical structures for two of these big biological catalysts were announced, and it was as though the curtains had been drawn back,” Rauchfuss said. “We immediately went to our lab and began efforts to make a look-alike for the natural catalyst.”

Unlike the original enzyme, however, the new version does not yet fully function as a catalyst. “We can get it to spit out some hydrogen, but then it stops for some reason,” Rauchfuss said. “We don’t yet know how to make the system ‘turnover’ for continuous hydrogen production.”

Because the synthetic replication process is still in the early stages of development, “there is considerable room for improvement,” Rauchfuss said. “For example, the natural enzyme contains thousands of atoms, whereas our synthetic version contains only 25 atoms, so it is not surprising that our simple model is not perfect. But this is a very big step in the right direction.”

ACHIEVEMENTS, FROM PAGE 5 recognizes novel and critical rethinking of basic assumptions and approaches in the human services, education and other areas of community research and action and is based on career contributions, rather than any single piece of work. In connection with the award, Rappaport gave an invited address, “Community Narratives: Tales of Terror and Joy,” at the annual APA meeting in Boston in August.

national center for supercomputing applications

Michael Norman, professor of astronomy and senior research scientist at the NCSA, has received the IEEE Society’s 1999 Sidney Fernbach award. Norman was recognized for his “leading edge research in applying parallel computing to grand challenge problems in astrophysics and cosmology.” He will receive the award, which includes a $2,000 cash prize, at the Supercomputing ’99 conference in November.

senate

The following Urbana-Champaign Senate members achieved perfect attendance during the 1998-99 academic year: Tom Anderson, professor of educational psychology; H. George Friedman, professor of computer science; Michael Grossman, professor of animal sciences; Richard Grinspoon, professor of library administration; Stephen J. Kaufman, professor of cell and structural biology; Alex Scheeline, professor of chemistry; Bruce Reznick, professor of educational psychology; Bill Walker, professor of philosophy; Gil Mendoza, professor of natural resources and environmental sciences; Wright Neely, professor of philosophy; Steve Seitz, professor of political science; Linda Smith, professor of library and information science; and Bill Walker and Kam Wong, professors of civil and environmental engineering.
Entires for the calendar should be sent 15 days before the desired publication date to Inside Illinois Calendar, News Bureau, 407 S. Wright St., Suite 250 East, Champaign, MC 314, or to insideillui@uiuc.edu. More information is available from Marty Yraiet at 333-1085. The online UIUC Events Calendar is at www.uiuc.edu/uicalendar/cal.html.

Krafft hosts photographer for World AIDS Day

Each year on Dec. 1, Krafft Center for the Performing Arts joins cultural organizations throughout the world to observe World AIDS Day, a day of action and mourning in response to the AIDS crisis. This year Krafft, along with campus and community partners, sponsors a lecture and slide presentation by photographer Carolyn Jones at 7:30 p.m. at the Art Theater, 126 W. Church St., Champaign.

Jones’ presentation will be based on her book, “Living Proof: Courage in the Face of AIDS.” The book of portraits resulted from two years’ work with people living positively with HIV and AIDS. Jones’ presentation will be followed by a screening of “Khartoum Girl,” a documentary film, which follows the people featured in Jones’ photos project. Admission to both the lecture and film is free. Donations of non-perishable food items for the Greater Community AIDS Project will be welcomed.

hotWIRED, 8 p.m. Tryon Festival Theater, Kranert Center. Guest composer Steven Everett and percussionist Peggy Beukens join UI faculty composers Zack Browning and Scott Wyant and the UI New Music Ensemble for a celebration of International Electroacoustic Music. Work with a concert of music for live performers with computers and electronically generated sounds. Admission charge. School of Music.

UI Clarinet Choir. Barry Cheksy, conductor. 8 p.m. Music Building auditorium. Program will include music of Antonin Dvorak, Antonio Banoni and Nikolay Rimsky-Korsakov.

Undergraduate Recital. Jeff Thompson, piano. 8 p.m. Recital Hall, Smith Hall.

Friday
Sinfonia da Camera: “Peer Gynt.” Ian Hobson, music director and conductor. Hugh Woodbridge, director. 8 p.m. Foellinger Great Hall, Kranert Center. The role of Everyman (center) will be portrayed by a new department of theater faculty. The role of Death (right) will be portrayed by another new department of theater faculty. The role of Heaven (left) will be portrayed by a new department of theater faculty. The role of Earth (background) will be portrayed by a new department of theater faculty. The role of Hell (foreground) will be portrayed by a new department of theater faculty. The role of the Middle Way (backstage) will be portrayed by a new department of theater faculty. The role of the Five Wits (foreground) will be portrayed by a new department of theater faculty. The role of the Heavenly Hosts (background) will be portrayed by a new department of theater faculty. The role of the Earthly Hosts (foreground) will be portrayed by a new department of theater faculty. The role of the Divine, 1011 S. Wright St., Champaign.

Saturday
Music in the Memorial Room. Featuring students from the Jazz Studio of Sylvia Stone. 11 a.m. Recital Hall, Smith Hall. Kristina Przyjemski, piano. 8 p.m. Recital Hall, Smith Hall.

A portrait of every man The department of theater presents the Medieval morality play “Everyman” in Kranert Center for the Performing Arts’ Studio Theater. The remaining performances are at 8 p.m. Nov. 19, at 3 and 8 p.m. Nov. 20, and at 2 and 7 p.m. Nov. 21. The 75-minute play is presented without an intermission and is recommended for audiences age 12 and older. Admission charge. School of Music.

“Everyman” presents an allegorical life in which the Beauty of youth, the Strength of manhood, the Discretion of middle age, and the Five Wits of old age all abandon Everyman as he goes towards final reckoning. “Like another popular holiday production, ‘A Christmas Carol’, ‘Everyman’ explores the idea of how you would live your life if each day were your last,” remarks director Sherry Keys, a new faculty member in the UI department of theater.

The role of Everyman (center) will be portrayed by an experienced new department of theater faculty member, John Shepard. Students from the department of theater complete the cast, taking on the personified roles of virtues and vices. Undergraduate水平from the Shepherd area: Linnea George, Joel Singerman, Katie Killacky, Jonathan Kite, Shawam Hampton and Donnly Elyshur.
Adaptation of ‘Peer Gynt’ features international cast

By Melissa Mitchell

Nov. 18, 1999

He’s an arrogant yet charismatic rogue, known for stretching the truth and liking the ladies a little too much — and in the end, his salvation is the love of a loyal woman.

While this description is one some people might apply to at least one character in the long-running, political passion-play staged in the nation’s capital at the close of this century, it applies to the Reaper Bokan’s 19th-century drama “Peer Gynt.” And that character will be part of the Mountain King and the Woman in Green, among others — is about to be dusted off and brought to life again in an ambitious new musical production orchestrated by UI music professor Ian Hobson.

Hobson, the conductor and music director of the UI-based Sinfonia da Camera chamber orchestra, is the mastermind behind the project, a collaboration involving Frank Hauser, the author of a new, abridged adaptation of Ibsen’s original five-hour play, and British stage, screen and TV director Hugh Wooldridge.

The premiere of the updated show — which features incidental music by Norwegian composer Edvard Grieg — is set for Nov. 19 at the UI’s Krannert Center for the Performing Arts.

Grieg composed the music in 1876 for the first abbreviated version of Ibsen’s 1867 drama, which was based in part on Norwegian folk legends, Hobson said. That version was performed in various locations throughout Europe, but the musical drama was rarely performed after that, in part because it remained somewhat lengthy. Grieg’s music, however, proved to be far more enduring, in fact, a handful of works from “Peer Gynt,” including “Solberg’s Song,” “Anitra’s Dance” and “In the Hall of the Mountain King,” remain popular today.

The new adaptation of the Ibsen-Grieg collaboration promises to be something of a spectacle. In addition to musical score, which Sinfonia da Camera will perform upstage behind the bare-bones set and action unfolding on stage — the production will feature vocal music by the UI Chorale and dance, choreographed UI dance professor Philip Johnston, and performed by 16 students. UI graduate students will also get into the act as well, performing alongside a cast of featured professional actors from England and Wales.

The cast, assembled by Wooldridge, includes English actor David Rintoul in the title role; Welsh actor John Cording as the Mountain King; Welsh actress Rachel McWilliams as the Woman in Green; and Welsh actor John Cording as the Mountain King; Welsh actress Rachel McWilliams as the Woman in Green.

By Melissa Mitchell

Nov. 18, 1999

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18th-century organ donor fulfills donor's wish after 17-year search

By Melissa Mitchell
News Bureau Staff Writer

A UI alumnus and his wife, John-Paul Buzard, first laid eyes on the 18th-century Schultz chamber organ recently acquired by the School of Music, he knew he’d found the instrument the school had been seeking for nearly two decades.

“I first saw the organ on the balcony of Henry Willis & Sons Organbuilders of Petersfield, England,” Buzard said. “It kind of ‘listed to port’ and looked as though it had been in better condition than it actually was. But when you actually sat on the bench, it was fairly beckoned to me. It had a certain elegance, albeit faded by time’s ravages.”

Buzard was further convinced the organ—a “gem” in his expert opinion—should have a new home in Smith Hall’s Memorial Room after a quick test drive.

“It went on and opened the cover over the worn but nicely preserved ivory keys,” he said. “Pumping the bellows by foot and drawing the stops, playing the organ created a signature, delicate sound which was most charming.”

Buzard said he returned to the UI to report his find to music school director James Scott, all the while feeling “sort of like the boy who wants to bring home a lost puppy.”

Well, the boy got his dog, and the music school got its organ. The benevolent master—museus, actually—most responsible for making it all happen, however, was a generous UI alumna from Springfield, who first began discussing the idea of providing gift funds to purchase such an instrument with UI Foundation staff member Bernie Freeman back in 1982. Though the benefactor, the late Agnes Sloan “Jimmie” Larson, received degrees in liberal arts and sciences and home economics from the UI, Freeman said she was a lifelong music appreciator.

“Larson’s gift, which was received in 1988, was most charming.”

Indeed, since the gift amount was not enough to purchase a chamber organ, “Felman said students studying with the organ—designed to be played in an intimate setting, probably a private residence—is a greatly appreciated addition to the school’s collection.

“We have begun to put together an early music program, and the Schultz organ will tie in with that initiative,” he said. “We want our students to be aware of the organ—and its tracker sound and characteristics—so when they play music of this type they know what it sounds like on an instrument it was written for.”

“It does have the original pipes, so we are hearing it as it was designed to sound 200 years ago.”

Scott said students studying with Robinson and harpsichordist Charlotte Mattax, who heads the Early Music program, will be specifically set aside to study the instrument, for study and performance purposes.

Thought the organ’s foot-pumping feeder will require new interior valves, necessitating blocking off the foot-pumping mechanism at this time, the organ has been restored to working order largely through the efforts of Buzard.

“I had the Willis people do some restoration, since they would be dismantling it for shipping, [and that] would be the perfect time,” he said. “They re-covered all the pallets with leather, replaced all the felt punchings in the actions, and generally cleaned things up a bit.”

After the not-quite-ready-for-prime-time instrument arrived at the UI, Buzard went to work on it further, repairing the case, which had bowed in places, and took special care in making the case more sturdy overall. He also added a modern electric blower and regulating curtain valve, rendering the organ “easy to use for modern people.”

“It provides a nice, steady stream of light-pressure wind to play the pipes,” Buzard said. “In fact, we did a fair amount of research on the wind pressure for this little organ. It plays on 1/12 inches of wind—in a water column. Most continental organs of this period play on 2 inches of wind. We could verify this because of the shadows of the bellows weights on the top of the bellows, and the fact that the pipes themselves didn’t want to play on higher pressures.”

If there’s a moral to this long-winded story, it might be that pipe dreams can come true—though not without a love of the hunt, plenty of patience, dedication and organization. ♦

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CALANDER, CONTINUED FROM PAGE 11

Illini Union Ballroom
11:30 a.m.–1:30 p.m. Monday–Friday. Second floor. northeast corner. Call 333-0690 for reservations; walk-ins welcome.

Intermezzo Cafe; Krannert Center
Morning menu: 7:11 a.m.; Lunch menu: 11 a.m.–2 p.m.; Cafe “gems” in his expert opinion should have a new home in Smith Hall’s Memorial Room. After a quick test drive.

1 and a half hours before nonperformance weekdays; one hour before until 30 minutes after Monday-Saturday; one hour 1-4 p.m. Thursdays; 1-5 p.m. Sunday.

performances, 333-3404.

Promenade Café and Bookstore
Theatre Cafe
Meat Salesroom

102 Must Sciences Lab. 1-5:30 p.m. Tuesday and Thursday, 8-1 p.m. Friday. Retail outlet for meat after— 1 p.m. Thursday.

Handel, Johann Christian Bach and others. Performers included the music school’s newly appointed organ professor, Dana Robinson, and various student singers and accompanists.

Scott, the music school director, said the organ—designed to be played in an intimate setting, probably a private residence—is a greatly appreciated addition to the school’s collection.

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Inside Illinois
Nov. 18, 1999

Organ donor A 1982 donation to the School of Music to purchase a tracker organ was used to purchase this 18th-century Schultz chamber organ.

Newly appointed organ professor Dana Robinson (pictured) and several student singers and accompanists performed at the organ’s public debut Nov. 15. The formal dedication program included a recital of 18th-century chamber music.

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Deaths

Helena I. Bruno, 71, died Nov. 4 at her home in Champaign. Bruno worked in the UI’s Division of Operations and Maintenance for 12 years.

Memorials: Nursing Solutions or Provena Covenant Hospice.

Jack Irving Morgan, 83, died Nov. 6 at Carle Foundation Hospital, Urbana. Morgan retired as a pharmacist from the UI’s McKinley Health Center.

Memorials: an organization of the donor’s choice.

James C. Neill, 83, died Nov. 9 at Carle Foundation Hospital, Urbana. Neill retired in 1981 as a professional scientist emeritus with the Illinois State Water Survey in Champaign after 30 years with the survey. Memorials: First United Methodist Church of Champaign or the American Cancer Society.

Paul S. Pettinga, 85, died Oct. 28 at the Carle Arbours, Savoy. Pettinga retired in 1975 as a professor and associate director of the School of Music. He also served as a guidance counselor and therapist with the Student Counseling Service at the UI for seven years. ♦

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Photo by Bill Wiegand

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