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Visiting Chinese official applauds University’s reputation as a research institution

The Department of Systems Science and Mathematics at WU hosted a visit by a Chinese dignitary who not only believes our town is prettier than other American cities she’s seen, but also applauds the University’s excellent reputation as a research institution.

“WU is managed quite differently from the educational institutions in China,” said Deng Nan, who visited the campus from Oct. 11 to Dec. 8. She is deputy director of the Department of Science and Technology Policy for the State Science and Technology Commission of China in Beijing. She is the daughter of Chinese leader Deng Xiaoping.

“She research and teaching are linked together,” said Deng Nan. In general, she added, “research and teaching are not tightly bound in China. That connection is something China really will have to develop.”

Although she did get a chance to view some local sights, most of her time was spent talking with WU professors about transportation, water resources, energy systems, economics, banking, robotics and management systems. The professors showed Deng Nan how mathematical analysis is used to tackle problems in these areas, and she said the information will be invaluable in her policy-making position.

“China is quite different from the United States,” she remarked, “but some of the scientific methods used here can be applied to situations in China. I am particularly interested in how mathematical models are used to develop America’s technology policies because I am interested in developing research in that area.”

As chairman of the Advisory Committee on the Chinese government, Deng Nan’s father is leading efforts to modernize China’s industry, agriculture, science, technology and economics.

Pioneer Hi-Bred endows law scholarship

Pioneer Hi-Bred International Inc., Des Moines, the nation’s largest developer and producer of genetically-improved seeds for agriculture, has announced a grant of $50,000 for an endowed scholarship at the School of Law in memory of Frederick W. Lehmann Jr., a former president and chairman of the company.

Lehmann received his undergraduate degree from Harvard and was awarded a law degree from WU in 1907. Lehmann established a successful law career in Des Moines and later became president and chairman of Pioneer, which was founded by Henry A. Wallace. Lehmann died in 1961. His two brothers, John S. and Sears, also received law degrees from WU in 1910 and 1903, respectively.

Chancellor William H. Danforth said, “The gift is another welcome and generous expression of support from Pioneer Hi-Bred International Inc. The company has been a strong supporter of Washington University’s biology department, which is very much involved in research and education in the plant sciences. We take great pride in having a share in Pioneer Hi-Bred International’s contribution to helping farmers produce more efficiently for a world increasingly in need of its aid,” he said.

The scholarship will be awarded annually to first-year students and will be based on merit.

In 1984, Pioneer provided $50,000 for an endowed scholarship in honor of William L. Brown, recently retired chairman of the company. Brown received his master’s degree and doctorate in cytogenetics from WU.

AIDS task force leader will open Assembly Series

AIDS (Acquired Immune Deficiency Syndrome) is the topic of the opening lecture of the spring Assembly Series. David Ostrow, M.D., chairman of the Chicago AIDS Task Force, will speak at 4 p.m. Tuesday, Jan. 14, in Graham Chapel. Ostrow is an associate professor at Northwestern University School of Medicine.

Ostrow is former director of the Howard Brown Memorial Health Clinic in Chicago, a non-deferent gay men’s clinic. Following the lecture, he will lead a discussion group at 5 p.m. in the lounge of the Women’s Building. Both the lecture and the discussion group are free and open to the public.

Ostrow’s lecture is part of AIDS Awareness Week at WU, scheduled for Jan. 13-18. The week will provide information on the medical, psychological, social and personal aspects of AIDS. Events include films, panel discussions, a dance and a medical seminar. Throughout the week, an information table will be set up in the Mallinckrodt Center.

For more information, call 889-6420.
Magnetic resonance imaging guide

Two years after the installation of Missouri's first magnetic resonance imaging (MRI) system, a team of radiologists at the Mallinckrodt Institute of Radiology has written the first practical guide for using the new machine.

Magnetic resonance is the newest technology in the world of medical imaging. Using magnetic and radio-frequency fields to image body tissue and to monitor body chemistry, it is a highly sensitive, noninvasive diagnostic imaging technique. Although its application is still in the exploratory stages, MRI has already demonstrated that it can identify a limited number of disease problems better than any other technique.


In a very short time," says Heiken, "MRI has gained acceptance as a clinically useful imaging tool. The number of institutions acquiring MR imagers is increasing despite the one-million-plus cost.

The purpose of the book is to share what we have learned about MR imaging at Mallinckrodt Institute over the past two years," says Heiken. "In over 4,000 clinical studies to date, we have developed effective MR imaging approaches to a number of medical problems. By using our guidelines to plan MRI exams, physicians with less experience in MRI will be able to obtain diagnostically useful studies without having to go through the long process of developing these techniques on their own."

French couple provides family atmosphere at summer institute

Students interrupted Francine and Claude Bretheau, Jimmy Jones and a reporter three times during a recent interview in Holmes Lounge. Earlier, another student had stopped them on the walk between North Brookings and Ridgley Hall. These weren't just cordial "comment ça va?"s; these were huge, kisses and rapid French dialogue punctuated with laughter.

"That's how it's been all week," Jones said. As chairperson of the Department of Romance Languages and Literatures, he was chief host and translator for the Bretheaus during their visit to the University the week before Thanksgiving.

The couple manages the Château de la Hércerie, an international student conference center in central France. He's the resident chef; she's the director. The WU French Summer Language Institute has been housed there for six weeks annually for the past eight years. The Hércerie is operated by the Centre d'Échanges Internationaux, which owns six other international centers for students.

While visiting the University, the Bretheaus had delightful reunions with students they had met over the years in France.

"There is this extraordinary personal rapport built up between the students and the Bretheaus," Jones said. "The students feel as if the Bretheaus are part of the University family in France."

"The key is family. The slightest thing the students might wish, if it is in the Bretheaus' means to do, they will do it. It is the family atmosphere that makes the rapport special."

Monsieur Bretheau's outgoing manner and sense of humor are integral to the success of the institute.

"I love practical jokes and I love to laugh," he said. "The students are apt to be in France and they're under a lot of academic pressure. I joke with them to ease some of that pressure."

The Bretheaus are experienced in team management. Monsieur Bretheau had apprenticed himself to a chef at age 14 and, by age 17, was working as a chef himself in a Paris restaurant. From 1967 to 1976, he and his wife managed a private club outside of Paris. He ran the kitchen; she managed the books.

When the Centre d'Échanges Internationaux sought a couple to run the Hércerie, the historic chateau and park once owned by the family of the Marquis de Sade, the Bretheaus were recommended.

The love affair between the Bretheaus and WU started in 1978. Jones had been having a difficult time finding a home for the summer institute.

"Nobody wanted 20 American students for six weeks — I'll tell you that!" he said. A woman Jones barely knew in Chion, France, called Monsieur Bretheau at the chateau and found him "warm and open to the possibility."

"They were running a tremendously difficult deal with the unknown, but we hit it off from the very first day I drove into La Hércerie's grounds."

Although the Bretheaus become attached to every group of students that arrives, the first group, in 1979, will always hold a special place in their hearts. "It's like a first love affair," Madame Bretheau said. "No one knew exactly what to expect. We were a little concerned about 20 undergraduates from an American university living at the chateau for six weeks."

But because that first year was so successful, now 70 percent of their guests throughout the year are Americans. "Washington University has played a role in La Hércerie's reputation as a center for youth in Europe," Madame Bretheau said. "Now we attract young people from everywhere."

An incident which occurred this past summer illustrates the Bretheaus' special qualities, Jones said. During the fifth week of the six-week program, a young woman student had to be hospitalized for an emergency operation. "At the end of the institute," the young woman was stuck in the hospital and everybody else left," he said. "The Bretheaus took her in. The doctor in the little town would come to La Hércerie to make sure she was all right. The Bretheaus took her for drives." To the Bretheaus, the incident was not unique. "Why would any human being do anything else?" Monsieur Bretheau asked. "I would hope that if I got ill in a foreign country and could not understand perfectly the language that somebody would care enough to take care of me."

But Jones was insistent. "That's exactly how the institute has succeeded in France," he said. "It is because of the human touch that these two have brought to Washington University. These two people have affected our undertaking in ways that no one could have foreseen — ever."
Eduardo Espina, a doctoral candidate in the Department of Romance Languages and Literatures, delivered a paper on "New Aesthetic Tendencies in the Contemporary Uruguayan Poetry" at the first Seminar of Ideology and Culture at Catholic University of Uruguay-Montevideo. He also presented a paper on "Herrera y Reissig and the Poetic of Exoticism" at the 35th annual Mountain Interstate Foreign Languages Conference at Furman University in October.

Joseph D. Ketner, acting director of the Gallery of Art, and Virginia Stith, director of historic sites and preservation for St. Louis County Department of Parks and Recreation, organized the first Security and Safety Seminar for the St. Louis Area Museum Collaborative. The seminar was held Dec. 9-10 in the County Government Center. The organization was formed in summer 1984 to foster cooperation among area museums.

James G. Miller, Ph.D., professor of physics, recently delivered the midwinter lecture at the University of Erlangen/Nurenberg and the Siemens Central Research Laboratories in Erlangen, the University of the Saarland Medical Center at Homburg, and the Fraunhofer Institute for Non-destructive Evaluation and the University of the Saarland in Starbrucken.


Audrey Morrison, M.D., associate professor of medicine and pharmacology, has been elected to fellowship in the American College of Physicians (ACP), a 61,000-member national medical specialty society. He will be honored during the convocation ceremony at the ACP's annual session in San Francisco April 10-13, 1986. Election to fellowship in the ACP signifies that a physician has been recognized by his colleagues as having attained a high level of medical scholarship and achievement in internal medicine. Morrison is one of 17,000 physicians honored with fellowship in the ACP. About 600 have been elected this year.

Louis M. Smith, Ph.D., professor of education, presented a symposium titled "An Innovative Rural Day-Care Project for High-Risk Children: Multiple Perspectives" at the Seventh National Conference on Child Abuse and Neglect, held Nov. 10-15 in Chicago, Ill. He presented the symposium with Carol Klass, Sandy Hubbart, Jan Barthe and Jane Roesti, all of the Illinois Department of Children and Family Services.

Robert W. Sussman, Ph.D., associate professor of anthropology, recently returned from Madagascar where he participated in a conference on "The Conservation of the Natural Resources in Service of Development" sponsored by the International Union for the Conservation of Nature and UNESCO. Sussman was a delegate of the World Wildlife Fund (WWF), representing WWF-U.S. During the conference, Beza-Mahafaly, a nature reserve for which Sussman is a co-director, was inaugurated as a Special Government National Reserve—one of 23 special reserves in the country. The Beza-Mahafaly Reserve is part of a joint research, training and conservation project of the University of Madagascar, Yale University and WWF, and is funded to a great extent by WWF-U.S.

Maya Zuck, director of the WU Nursery School and a lecturer in the Department of Education, has received the second annual Distin-
guished Service Award for Outstanding Leadership and Service to the Association for the Education of Young Children in Missouri. The award is from the Missouri Association for the Education of Young Children. It was presented during the group's Nov. 1-2 meeting held in Springfield, Mo.

Have you done something noteworthy? Have you presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? The Washington University Alumni Record will help spread the good news.

Contributions regarding faculty and staff scholars or professional activities are gladly accepted and encouraged. Send a brief note with your full name, highest earned degree, current title and department, along with a description of your noteworthy activity to Notables, Campus Box 1070. Please include a phone number where you can be reached.

WU affiliates win art grants

Four affiliates of WU have won grants for 1985-86 through the Visual Arts Program of the National Endowment for the Arts (NEA). Two of five $25,000 NEA grants were awarded to James McGarrell, professor of art-painting, and Peter Saul, a 1956 graduate of the School of Fine Arts, now living in Texas. A $15,000 recipient was Peter Marcus, professor of art-printmaking and head of the two-dimensional department. Dawn Guernsey, assistant professor of art-drawing, won a $5,000 grant.

Fulbright awardees study abroad

Two doctoral candidates, Antonia Banducci and Istvan Varkonyi, have been awarded Fulbright-Hays fellowships to finish their doctoral research abroad. Banducci, a doctoral candidate in the music department, is in Paris to complete her dissertation on 18th-century French baroque opera.

Varkonyi, who is completing a master's degree from Adams State College in Alamosa, Colo., is in Vienna, Austria, to study the work of Hungarian author Franz Molnar.

Deadline nears for adult dependents

Under WU's Blue Cross and Blue Shield health care program, unmarried dependent children are only eligible for coverage under their parents' membership until midnight, Dec. 31 of the year in which they reach age 23. To continue their protection after they reach the dependent age limit, they must apply for one of the programs available to billed-at-home members before their dependent coverage ends.

For more information and the necessary forms, contact Blue Cross and Blue Shield at 658-4700.

SPORTS

Saturday, Jan. 11
2 p.m. Women's Basketball, WU vs. Millsaps. Field House.
Friday, Jan. 17
5 p.m. Men's and Women's Swimming, WU vs. Illinois Benedictine College. Millstone Pool.
Saturday, Jan. 18
11 a.m. Men's and Women's Swimming, WU vs. Principia College. Millstone Pool.

WOMEN'S BASKETBALL TEAM 5-1 SO FAR

The fastbreak offense and a fullcourt press defense are the reasons why the women's basketball team is 5-1, says Bears' head coach Gaye Kinnett.

"After six games, the Bears have forced their opponents to turn the ball over 177 times, an average of about 11 per game, compared to their 91 turnovers, an average of 15. WU has 111 steals, while their opponents have 58."

"At the start of the season, we knew we were going to have to use our depth and speed if we were going to be successful," said Kinnett.

"One of our weapons is a fullcourt defense. We're not a tall team, so it's important for us to cause turnovers before the opposition is able to set up and run their offensive schemes." The Bears won their third game in a row on Saturday, Dec. 7, defeating the Illinois Wesleyan University Titans, 60-54.

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Defense. He hopes to rebuild the countryside into a confident world power. A supporter of her father's campaign, she and her husband and 13-year-old daughter, Mian, live with Deng in his Beijing home. Deng Nan also met with Alan C. Wheeler, Ph.D., WU affiliate professor of systems science and mathematics and assistant general auditor of the Federal Reserve Bank of St. Louis. She talked with representatives from Emerson Electric Co., McDonnell Douglas Corp., Monsanto Co. and Petroleum Corp. She feels that these discussions will help her in her policy-making role in support of her father's efforts for the future of China.

During her stay, Deng Nan was captivated by the beauty of St. Louis. "I loved going sightseeing and touring the Arch, the botanical garden, the St. Louis Science Center and various shopping centers. I enjoyed having lunch with Chancellor and Mrs. Danforth too."

She said WU sports a lovely campus, especially the Brookings Hall archway and the "two rows of trees in front of the building. I deeply appreciated the opportunity to visit the University campus. I value the visit. I feel as if I could give my life back."