Easy street

New parking facilities, street signs simplify campus driving

New parking facilities and street signs will soon make both stopping and going easier for drivers on the WU campus. By the spring of 1986, more than 500 new parking spaces will ease the campus parking situation, and this fall, signs will be erected on campus roads, newly named in honor of former WU chancellors.

A parking deck being built behind the law school will double the parking available in that area. The garage, to be completed in November, will add 200 parking spaces. Other parking spaces being added include 200 spaces in a new parking lot in front of Simon Hall; 50 spaces in an expanded tennis court lot; 50 spaces in the lot just north of Brookings Hall; and 74 spaces north of the new athletic facility. This means somewhere between 500 and 600 new spaces next year.

Joe Evans, associate vice chancellor for business affairs, says an increase in the cost of parking permits was necessary to insure that only those who belong to the academic or administrative community would park there.

Parking facilities will pay for them. "The cost should not come out of the pockets of those who do not drive," says Evans. A 1986-87 permit costs $850 for students and staff and $95 for faculty parking.

Ronald G. Evans, M.D., director of the Mallinckrodt Institute of Radiology (MIR), has announced the appointment of R. Gilbert Jost, M.D., as chief of the Division of Diagnostic Radiology at the Washington University School of Medicine, effective Aug. 12, 1985. The first to occupy this position, Jost will coordinate Mallinckrodt's diagnostic services including abdominal, cardiac, chest, computer, musculoskeletal, neuroradiology and pediatric radiology.

On staff at MIR since 1975, Jost is a professor of radiology and head of the diagnostic radiology computer division. He also serves as a staff radiologist in the chest radiology section and at Barnes and Children's hospitals.

Jost is best known for his expertise in the application of computers to radiology and the economic (cost) analysis and utilization of computed tomographic scanners. In 1974, he helped to design at Mallinckrodt the original system used to record and store patient registration and billing information for the radiology department and, in the ensuing decade, has developed MIR's radiology computer facilities into the world's largest and most advanced.

At this time, Mallinckrodt has eight central computers and 175 terminals organized in a modular fashion and linked by direct communication lines, Ethernet coaxial cable, and in some regions by broad-band coaxial cable. Applications include patient monitoring and scheduling, transcription of MIR's 1,000 radiology reports per day, keeping track of X-ray film folders, and department evaluations and management in every area from patient care, research and teaching programs to the inventory of supplies.

Included also is a telediagnosis system which transforms X-ray pictures into numerical form by which they can be stored on disk (in digital form); manipulated for image control and quality enhancement; and transmitted electronically across the hospital, or the country. By next year, at least three new control computers and more than 100 new terminals will be added at MIR.

Jost's commitment to computer networking at Mallinckrodt helped to lay the groundwork for a $15 million partnership agreement between the Digital Equipment Corporation of Massachusetts and WU. Over the next three years, the two will build a campus-wide network of computing resources capable of high-speed text transmission and advanced picture communication.

Jost graduated magna cum laude and first in his department at Harvard University in 1964. He received his medical degree in 1969 from the Yale University Medical School, where he was editor of the Yale Journal of Biology and Medicine and a fellow in the investigation of medical uses of computers.

Metabolic shock

Behavioral, not physiological, reaction to stress endangers diabetic children

At 13, Michael had enough to handle without worrying about his parents' problems. His body was changing, he had a new interest in girls, he had begun the countdown toward that milestone of adolescence — getting his driver's license.

Although it wasn't easy, he was coping well with a disease which had been diagnosed two years ago — diabetes. He was taking his insulin shots at the proper times, testing his blood sugar periodically each day, eating the right foods (usually) and participating in sports to get the recommended amount of exercise.

But his parents argued when they were together and seemed upset when they were apart. Neither Mom nor Dad seemed to have time for Michael anymore. They didn't ask him about his school activities; they didn't seem to care about him at all.

After several weeks of stress, Michael's blood sugar level rose into the danger zone. Recognizing his vomiting and drowsiness as symptoms of diabetic ketoacidosis (DKA), which can be fatal, his parents rushed him to the hospital.

The popular concept among researchers studying cases like Michael's is that stress has a direct, physiological effect on diabetes, causing adverse metabolic changes.

But a study conducted at WU and presented in June at the annual meeting of the American Diabetes Association suggests that stress itself did not put Michael in the hospital.

More likely, the researchers said, stress caused Michael to pay less attention to his regimen. He skipped insulin shots, ate forbidden foods, reduced his level of exercise, threw his body into metabolic shock and landed in the hospital.

The unique study led by Alan M. Delameter, assistant professor of psychology at WU, melded his expertise with that of pediatric endocrinologists...
Course helps foreign students adapt to American classrooms

Before Suk Jun Lee, a Korean first-year graduate student, came to WU, he was jittery about meeting American students because of his "poor" English. Now, thanks to the "English for Science and Technology" (EST) course at WU, Lee says he "speaks English a lot better. The class improved my English a lot. I spoke English frequently in class. Now I'm less nervous."

The EST class was offered for the first time this spring as part of the English as a Second Language Program. The course is designed to help international students interested in science and technology better understand lectures given by University professors.

As part of the course, students receive training in listening comprehension, note-taking skills and effectively participating in classroom discussions.

The course also features instruction in reading scientific texts, following laboratory demonstrations and giving oral reports. Although EST is an English course, all skills are taught based on scientific material.

The main component of the class is a series of videotaped lectures by WU professors. Topics for the lectures range from the energy crisis to the psychological process of reproduction. Staff members from the Language Lab film the lectures during regular classes.

"The most valuable materials that we work with are filmed lectures from University professors," said Ginger Vehaskari, EST instructor. "New foreign students actually see an American lecture. They get a feel for what an American lecture is like; they see how students and professors act."

"These are not simplified lectures for foreign students," continued Vehaskari, who taught English to university students in Finland for 20 years. "These are actual up-to-date lectures for the scientific community."

According to Vehaskari and Kathy Ikeda, EST Coordinator, the Language Program coordinator, understanding the differences between American and foreign classrooms is essential to an international student's academic success.

"For example," said Ikeda, "in Japan, when the professor gives a lecture, students rarely ask questions during class. They usually ask questions after class is over — in a one-on-one situation. It's not considered very acceptable to ask questions during class.

The Japanese student who arrives on campus sometimes will find the classroom situation totally alien from what he or she is accustomed to," said Ikeda. "Here students must learn how to successfully cope with these differences.

In addition to different classroom styles, international students must adapt to diversities among their American instructors.

"WU professors come from cities across the United States," explained Vehaskari. "A professor from New York speaks with a different accent than one from the Midwest. And while one student's professor may run across the room during a lecture, another may stand in the same place. American students are familiar with these differences. Many international students are not."

This fall, "English for Science and Technology" is being taught during the noon hour to attract eigners in the St. Louis area. All English as a Second Language courses are open to community residents through University College. However, the main target of the program is the WU community.

"We discovered there were many people from the engineering and science fields taking the basic English courses," said Ikeda. "They not only needed to learn basic linguistic skills, they needed to learn how to communicate scientific terminology."

Reflecting on the overall changes to the English as a Second Language Program, Ikeda said, "Basically, we've added more sophisticated content to the classes. These are intelligent students. We're just expediting their assimilation to the University system."

Carolyn Sanford

WU United Way goal: $130,000

"Abuse — Do Something About It" is this year's United Way theme. The many afflictions affecting society today, particularly those involving our youth — child abuse and domestic violence — are especially painful in that their effects can last a lifetime if not promptly and properly addressed," said Thomas A. Hargr, director of Purchasing and General Services and chairman of the WU United Way campaign.

"Helping our youth is an urgent reason for you to consider supporting this year's United Way drive," he said.

The United Way serves more than 500,000 people through 12 agencies which provide health, social welfare and community services. One person out of every four living in the St. Louis area looks to a United Way agency for help.

WU's United Way campaign began Tuesday, Sept. 10, with a kick-off breakfast held at Wohl Center. Chancellor William H. Danforth welcomed some 80 volunteer solicitors representing departments from the Dental and Medical School campuses. These solicitors visited two United Way agencies so they could see, first hand, how United Way funds are used.

"Washington University received an Outstanding Achievement award last year for having met its United Way goal," said Hargr. "Our goal for 1985 is $130,000, which is well within reach if all Washington University employees take the opportunity to participate.

"Last year, 934 employees contributed to the United Way, only 20 percent of our full-time employees. The gifts were very generous, totaling a record $125,318. This year, we are hoping to greatly increase our participation — remember, no gift is too small."

Only eight cents out of every dollar contributed is spent on administrative and fund-raising costs, making the United Way one of the most cost-efficient charitable funding organizations in the United States.

"Our goal is $130,000. Employees who make a contribution to the United Way through WU will become eligible to win a turkey, a $100 grocery store gift certificate or a gift certificate for dinner for two at Kennedy's Too Restaurant. A drawing will be held on Wednesday, Nov. 6, to determine the winners."

Football team looks for 'Bear Families'

The WU football team is inviting interested area families to join its "Bear Family" program. Started in 1984, the program is designed to provide encouragement and positive support for athletes from outside the St. Louis community.

Families participating in the program are asked to attend "Bear Family" activities and WU's home football games.

Creative dance classes offered for children

The dance division of the Performing Arts Area will offer creative dance classes for children and young teenagers on Saturdays, Sept. 28 through Dec. 7.

Children ages 6 and 7 will meet from 9 to 10 a.m., 8 to 9-year-olds from 10 to 11 a.m. and 12 to 16-year-olds from 11 a.m. to noon. All classes are open to both boys and girls. Classes are held in the dance studio, 206 Mallinckrodt Center.

Instructors are Susan Gash, a dance teacher and choreographer who has performed with the Mid-America Dance Company, and Scott Loebel, a member of the WU dance faculty. Both Gash and Loebel are alumni of WU and perform with the St. Louis Repertory Dancers, a professional company composed of WU dance faculty, guest artists and alumni.

The fee for the 10-session program is $40. A $5 late registration fee is required after Sept. 25.

To register or for more information, call 889-5885.

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Larry E. Davis, associate professor of social work and psychology, has been selected to participate in Leadership St. Louis, a program dedicated to improving the quality of life in the metropolitan area. Participants are nominated and selected on the basis of leadership in their areas of influence, as well as their demonstrated commitment to the community. The program develops and enhances community leadership by giving participants, through a year of extensive training, expanded knowledge and awareness of the strengths, needs and issues within the St. Louis area. Leadership St. Louis was founded in 1976 by the Danforth Foundation, which funds and conducts the program conducted by the Coro Foundation.

Michael Freeman, M.D., clinical associate professor of obstetrics and gynecology, recently served as a panelist at the 3rd Annual Symposium on "Reproductive Control." The symposium, held at the University of Tubingen in Germany, was sponsored by the Gynecology, Oncology and Radionuclide Unit at the University. Freeman was able to participate in the symposium through his participation in the American Society for Colposcopy and Cervical Pathology. The symposium focused on recent advances in the field of reproductive control, including the use of new technologies and the role of gynecologists in the treatment of reproductive diseases.

Saul Rosenzweig, professor emeritus in the psychology and psychiatry departments, was honored at the annual meeting of the American Psychological Association with the Distinguished Scientific Award for his contributions to clinical psychology. The award was held Aug. 24 in Los Angeles. In July, his monograph titled "Freud and Experimental Psychology: The Emergence of Idiodynamic" appeared in "A Century of Psychology as Science," published by McGraw-Hill Book Co., New York.

George Shulman, assistant professor of political science, gave two presentations at the 1985 Summer Seminar for Women on "Perception and Reality" in conjunction with the North Carolina Shakespeare Festival, held July 23 and 24 at High Point College, N.C. He spoke on "Machiavelli: Cynic or Idealist?" and "Gender and Politics: The Political Woman.

Monika E. Strong, D.D.S., associate professor of dentistry and dental materials, spent the second week of June in Tokyo, Japan, where she exchanged information with dental faculty and students on the clinical and scientific editing process of the Japanese Dental Journal. She also attended the Dental Technology Congress and visited the Dental Research and Training Center in Tokyo.

Karl E. Wilson, senior associate in clinical psychology at WU and executive director of Four County Mental Health Services Inc., recently received the Mortimer Goodman Memorial Award from the Alliance for the Mentally Ill. This award is given annually to the mental health professional in the Great St. Louis Area whom the alliance recognizes as having served the goals and objectives of the alliance.

Son of a professional coach, Teri Clemens, 22, a senior at WU, was selected to participate in Leadership St. Louis this year. "I am very excited to be a part of such a great group," she said. "I want to present a professional style to the mental health professionals involved in our area and make our community aware of the needs and issues within the St. Louis area. Leadership St. Louis has been a great experience for me."

Faithful readers will note that the section "Literary Debates" during the convention of the International German Literature Association, which met in Gothenburg, Sweden last August, is no more. There, he also read a paper on the topic of nationalism in European Romantic literature. He has just published a 450-page biography on the Austro-American author Hermann Broch with Suhrkamp in Frankfurt. At the same time, he published a 400-page book on Goethe's narrative poems with edition of Suhrkamp in Frankfurt, in which he co-edited with James E. McLeod, assistant professor of German at WU.

Annelise Mertz, professor of dance and drama, a choreographer of the Arts and Dance area division, gave an informal lecture on "American Modern Dance: History and Development with an Emphasis on Universities and Colleges" in mid-July at the University of Tubingen in Germany. Mertz was invited to return to Tubingen next summer to teach a seminar on practical modern dance and improvisation.

Gary A. Ratkin, M.D., clinical assistant professor of medicine at WU, has been appointed chairman of the Clinical Practices Committee of the American Society of Clinical Oncology, which is the national organization representing cancer specialists in the United States and internationally. Ratkin is on the staff of Barnes and Jewish hospitals.
Thursday, Sept. 19
Noon. The Left Forum, "Contemporary Greek Political Economy," Gerald Guntern-schweiger, WI assoe, prof. of architecture, Lambert Lounge, Mallinkrodt Center. A fol-lowing discussion will be held Sept. 26 in Lambert Lounge.
3 p.m. Women's Studies Program Colloquium, "Jewish Self/Feminism Self/Pagan Self. Coming to Terms," Sheila Bush, prof. of philo-sophy and director of women's studies, St. Edwardsville. Women's Building Lounge.
8 p.m. Dept. of English Colloquium, "In Faust's Den: The Lament of Freud," Benja-min Taylor, WI instructor in English litera-ture, Francis Field, Lambert Lounge.
Friday, Sept. 20
4 p.m. Dept. of Music Colloquium, "Opera and His Operas," John Eaton, opera composer. Blows 8-8. The program will include a video cassette of Eaton's recently premiered Shake-spearean opera "The Tempest.
Sunday, Sept. 22
4 p.m. The Bookmark Society Literary Series poetry reading by Howard Nemerov, Edison Theatre. Admission is $5 to general public. Free to students and society members.
Wednesday, Sept. 25
4 p.m. Dept. of Chemistry Seminar, "Inter-conversion of Unsaturated Hydrocarbons in Electroplectic Tungstenocene Complexes," N. John Cooper, prof. of chemistry, Harvard U. 311 McMillen.
Thursday, Sept. 26
4 p.m. Dept. of Philosophy Colloquium, "The Philosophy of Culture, the 18th Century and Kant," Albert William Levi, David May Distinguished University Professor Emeritus in the Humanities. Hurst Lounge, Dunbar Hall.
Friday, Sept. 27
7 p.m. WI Filmboard Series, "High Sierra." $2. Brown Hall. (Also Thurs., Sept. 26, same times, Brown.)
Monday, Sept. 30

EXHIBITIONS
"Howard Nemerov: Remembering the Way." Olin Library Special Collections, level 5, 8:30 a.m.-5 p.m. weekdays. Through Sept. 26.
"Visual Dedication to Azania (South Af-rica)," an exhibition of works of Nelson Bos-ton, Phillip Hampton, Cavin Jones, Lamarl A. Garwood and James E. Tatum. Through Sept. 29. Bobby Gallery, Bobby Hall. 10 a.m.-4 p.m. weekdays. 1-5 p.m. weekends.
"New Faculty Exhibit," featuring Dawn Marie Guermey and Eric Nordsame. Through Sept. 29. Bobby Gallery, Bobby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.
"The Prints of Barnett Newman." Through Oct. 13. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info, call 889-4355.
"Mark Twain Exhibit," featuring manu-scripts, letters and first editions of Mark Twain drawn from the library's collection. Sept. 23-Oct. 31. Olin Library, Special Collections, 5th level. 8:30 a.m.-5 p.m. weekdays.
"Midnight. WU Filmboard Series, "MTV: MTV." $2. Brown Hall. (Also Sat., Sept. 28, same time, Brown.)
"Mark Twain Exhibit," featuring manu-scripts, letters and first editions of Mark Twain drawn from the library's collection. Sept. 23-Oct. 31. Olin Library, Special Collections, 5th level. 8:30 a.m.-5 p.m. weekdays.

MUSIC
Saturday, Sept. 21
8 p.m. Dept. of Music Graduate Piano Re-cital with Terry Martin. Graham Chapel.

CALENDAR
Sept. 19-28

LECTURES

PERFORMANCES
Friday, Sept. 20
8 p.m. Brasilav Tomich and Leslie Fried-man, in dance concert at Edison Theatre. (Also Sat., Sept. 21, same time, Edison.) Admission is $9 for general public, $7 for WI fac-ul-ty, staff and senior citizens; and $5 for stu-dents. For tickets, call 889-6543.
Saturday, Sept. 21
1:5 p.m. Auditions for Performing Arts Area production of Oscar Wilde's "Salome" at Edison Theatre. (Also Sat., Sept. 22, noon-3 p.m., Edison.) Call 889-5805.
Excessive extraneous information.