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A tribute to ‘Mr. Mac’

More than 200 attend James S. McDonnell Hall dedication

Despite dreary weather outside, April 15 was “a day for sunshine in the soul of Washington University,” and Chancellor William H. Danforth, as he dedicated the new James S. McDonnell Hall. More than 200 faculty, students, staff, University trustees, alumni and donors packed the new building’s first-floor lecture hall for the dedication ceremony and open house.

“This building like Washington University is a creation of faith, faith in education, in the possibility of human improvement so that each generation can be better than the last, and that through thought, human beings can make life on earth better for our children and our children’s children,” said Danforth. “James S. McDonnell Hall is a wonderful setting for academic work.”

McDonnell Hall provides classrooms and auditorium space for classes from all departments of Arts and Sciences, as well as research, laboratory, and office space for the Department of Biology and the Department of Earth and Planetary Sciences.

The building is named for the late James S. McDonnell, the founder and driving force behind the McDonnell Douglas Corp. McDonnell is remembered as a generous and visionary supporter of the University and of the scientific enterprise.

“Naming this building for ‘Mr. Mac’ pays tribute to a great friend and past leader of Washington University,” said Martin H. Israel, Ph.D., dean of the Faculty of Arts and Sciences. “He was a man committed to higher education not in the abstract, but in action. His memory inspires the continued search for new insights into the nature and workings of the universe.”

During the ceremony, Chancellor Danforth and Priscilla B. McDonnell, wife of the late James S. McDonnell, unveiled a portrait of the aerospace pioneer. The portrait, painted by St. Louis artist Gilbert G. Early, a 1959 Washington University alumnus, now hangs in the classroom wing of McDonnell Hall.

John F. McDonnell, son of James S. McDonnell and chairman and chief executive officer of the McDonnell Douglas Corp., concluded his remarks by saying, “I will only describe one more of the many other ways in which my father interacted with Washington University.” McDonnell told the audience.

“In fact it was what he considered his greatest contribution to the University. In 1965 when he was chairman of the Board of Trustees, he convinced a relatively junior faculty member of the medical school to leave research and become the vice chancellor for medical affairs. That was the all-important first step and built Danforth’s transformation from a life of research to becoming one of the great academic leaders of this country,” McDonnell said.

“On behalf of every member of ‘Mr. Mac’s’ family, I thank the University for this great honor bestowed upon him. I cannot think of a more appropriate memorial to his love of and dedication to Washington University,” he added.

James S. McDonnell served on Washington University’s Board of Trustees from 1960 to 1966, including a term as chair from 1965 to 1966. He also served as a director of Washington University’s School of Medicine from 1961 to 1966 and as chair from 1968 to 1969. In addition, the McDonnell name has been associated with substantial gifts supporting Washington University in medical research, space research, and academic programs in business, engineering, and the arts and sciences.

“This is a building that is outstanding both in beauty and in function, and it is fittingly named for a man who loved this University,” said Lee M. Liberman, chair of the University’s Board of Trustees, during the dedication.

Other participants in the ceremony were: Raymond E. Arvidson, Ph.D., professor and chair of the Department of Earth and Planetary Sciences; Roy Carty III, Ph.D., George William and Irene Koechig Freiberg Professor and chair of the Department of Biology; Hiroko Fujimoto, president, Mitsubishi Kasei America Inc.; Ursula W. Goodenough, Ph.D., professor of biology; Wilfred R. Konneker, University trustee, and his wife, Ann Lee Konneker; Stanley L. Lopata, chair of the McDonnell Hall Campaign Committee; and Charles S. Sommer, vice-president and director of administration, Ralston Purina.

Lopata, president of Lopata Research and Development and a 1955 alumnus of the School of Engineering and Applied Science, chaired the building fund-raising campaign.

Mitsubishi Kasei America Inc. gave the first gift to the building. The generosity of Ralston Purina Co. made possible the classroom wing, which benefits all of the Arts and Sciences departments. The wing includes a 150-seat auditorium and two classrooms seating 75 and 85. The latter classroom was named for Wilfred R. and Ann Lee Konneker.

All of the donors present who contributed to the building’s construction were recognized individually during the ceremony.

Donors for the new building include alumni, friends and faculty of the University. Plaques honoring Leadership and Major Donors have been placed throughout the building. Leadership Donors are: Mr. and Mrs. Raymond E. Arvidson, Mitsubishi Kasei America Inc.; George W. and Irene Koechig Freiberg; and Mr. and Mrs. Ann Lee Konneker. Ralston Purina is also a leader donor.

Continued on page 6

Students work to make ‘April Welcome’ a success

From conducting campus tours to serving as overnight hosts, the Washington University Student Admission Committee (SAC) is offering visiting high school students a unique perspective on college life. The volunteer committee, composed of approximately 70 students, in helping the Office of Undergraduate Admission facilitate “April Welcome,” a University-wide effort that offers admitted prospective students the opportunity to experience a typical day on campus.

The success of “April Welcome” has translated into a record number of visitors on campus.

• During April 1 through 16, a total of 530 admitted students — accompanied by more than 500 parents — visited Washington University.

• As of April 16, the admission office was expecting a total of 800 students and more than 500 parents by April 30. Individuals who are currently registered for “April Welcome” represent 45 states as well as Washington, D.C., Canada, Puerto Rico, and Japan.

• The admission and residential life offices have accommodated 360 requests from prospective students to stay overnight in a residence hall.

• Besides the admitted students visiting Washington, the admission office welcomed 72 juniors through April 12. Offi-
School of Medicine personnel examine slices of an autopsied human brain as part of a typical neuropathology conference. They are trying to determine whether the deceased’s diagnosis and medical history are supported by the gross anatomy of the brain. From left: Kevin Roth, M.D., Ph.D., assistant professor of pathology, Robert Schmidt, M.D., Ph.D., associate professor of pathology, Lynne Champagne, fourth-year medical student, and Debbie Commins, M.D., Ph.D., associate professor of cell biology and physiology.

McCleskey conducted the study with lead author Sanjay Desai, M.D., Ph.D., and Donald Krogstad, M.D. Desai is now a medical resident at Duke University, and Krogstad recently became chairman of the School of Public Health and Tropical Medicine at Tulane University. A full report appears in the April 15 issue of Nature.

The malaria parasite spends part of its complex life cycle inside human red blood cells, McCleskey explained. There, it exists encased in two membranes: one around the parasite from the red blood cell, the other around the parasite from the cytoplasm of the red blood cell, he said. Certain cell components and some amino acids that are not present in hemoglobin. So it has to come through the pores of the outer membranes and let small particles of a certain charge pass through. But the parasite’s channels are permeable to both positive and negative ions, as well as organic molecules too large to pass through most channels, McCleskey said.

The parasite’s channels may be similar to the non-selective ion channels called pores that certain cell components and bacteria use to acquire nutrients, McCleskey said. “These systems all have double membranes just like the malaria parasites do,” he said. “Ports sit on the outer membranes and let small organic molecules pass through. Then on the inner membrane, special pumps decide which of those molecules will travel the rest of the way inside.”

The next step, McCleskey said, is to find an easier way to study the channel. The investigators broke open a malarial-infected red blood cell, then carefully sucked the parasite into the tip of a tiny glass tube. The tubes were less than one-fifth the diameter of a red blood cell, the smallest cell in the body. Electrodes measured electrical activity in the section of membrane isolated by the tubes, in some cases showing the opening and closing of a single channel molecule.

When the procedure worked, it detected changes in current of about 10⁻¹² amp, one of the largest signals that’s ever been seen in an ion channel, McCleskey said. That current represents one million ions per second streaming through the channels. But the procedure worked in only five tries out of 100. To make drug screening practical, the channel will have to be put onto a less-fragile cell, he said.

Studies to understand the biology of the malaria parasite are essential because 5,000 people a day still die from the disease worldwide, McCleskey said. Most deaths result from one parasite species that is resistant to the most important malarial drug, chloroquine. “So we need additional drugs or a vaccine. We try to describe the biology of the parasite to try and find molecules that are essential for it to live and then design drugs to knock those molecules out,” he said.

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Photographers: Joe Angeline, Tom Heine, David Dermer and Friends of the Journal of the National Academy of Sciences.

External Review:

Malignancy of melanoma cells

School of Medicine researchers along with scientists at the University of Michigan Comprehensive Cancer Center have found a gene, called MnSOD, reverses the cancer-like growth characteristics of human melanoma cells. Melanoma, an often fatal form of skin cancer, is increasing in incidence faster than any other form of cancer in humans.

The study is published in the April issue of the Journal of the National Academy of Sciences.

Investigators at the University include James Grant, M.D., and Susan L. Church, M.D., both associate professors of pediatrics. They say the results extend knowledge of one of the body’s natural defense systems known to prevent cell damage caused by irradiation, ultraviolet light and other environmental stressors. The work further suggests that MnSOD may also have an effect on cell growth.

Investigators at Michigan include Paul Mellon, M.D., and Richard Landers, M.D., both associate professors of pediatrics, and Jeffrey M. Trent, Ph.D., deputy director for U-M’s Cancer Center.

Using melanoma cell lines grown on which this gene is found is often missing in malignant skin cancers. The researchers conclude that introducing these genes into human melanoma cells has the same tumor-suppressing effects producing the entire chromosome.

In the United States the incidence of melanoma has almost tripled in the past four decades, growing faster than any other type of cancer. Approximately 36,000 Americans were diagnosed with melanoma in 1992, and about 6,000 or 15 percent of those individuals will die from melanoma. If the disease is not diagnosed early, the death rate climbs to almost 100 percent.

The current five-year survival rate of 80 percent is a vast improvement from the 49 percent survival rate between 1950-54. Pro- jec tions suggest that melanoma will develop in one in 90 Americans by the year 2000.

The School of Medicine has selected 15 students as members of the 1993 Spencer T and Ann W. Olin Scholarships. The program is a joint effort of the University of Michigan Comprehensive Cancer Center and the School of Medicine, providing stipends to students as Spencer T and Ann W. Olin Fellows. The program allows students to pursue doctoral degrees in biomedical sciences.

Fifteen students selected as Olin fellows

Wilson, all of whom are in the MSTP, program, and S. Thomas Casson, John D. York, Maris J. Dorogee and Susan E. Koester, who are doctoral students. The fellowships were made possible by a $30 million gift from the Spencer T. and Ann W. Olin Foundation. They were established in an effort to help fill the continuing shortage of physicians who pursue careers in biomedical research. The awards are primarily for MSTP students, but also open to other students pursuing doctoral degrees in biomedical sciences.

Since the program began in 1987, 61 students have been selected as Olin Fellows. The current group brings the total to 76.
When Jeigh Singleton's students graduate, they have learned everything from how to sew a straight seam to how to survive in the annuals of the competitive world of fashion design.

Singleton, associate professor and head of the fashion design department at the School of Fine Arts since 1987, guides juniors and seniors through an intensive hands-on program that is intended to prepare them for professional fashion design. Singleton is the only full-time professor in the department of fashion design.

He calls "wearable art" that is both sold in boutiques and produced to the sewing machine. The sewing machine won that particular competition. Ultimately he envisions the creation of a fashion student design center.

The two most intense classes are perhaps junior and senior studios, intended for fashion design majors. These classes meet for six hours, three times a week. The lights never go out on the majors; these classes meet for six hours, three times a week. The lights never go out on the second floor of Bixby Hall as students spend hours designing and preparing projects.

Studio projects are critiqued by local fashion professionals, and the best ones are included in the annual spring fashion show, which this year is at 6 p.m. Thursday, April 22.

Singleton has a reputation among his students as a tough master, but, in the long run, they appreciate that. As an 18-year-old Louis Post-Dispatch article said, "almost every class period I suddenly spoke to the students and ask if I did anything to hurt their feelings. I say to them, 'I'm sorry but I was telling the truth. It just gets them used to having their feelings hurt and to get past the feelings part to the communications part.'"

Maria Aportunio, who graduated from the fashion department in 1990 and from the Ohio School of Business in 1991, is especially appreciative of Singleton's style. "If he's tough, it's because he is to be. If you're going to work in this profession you have to be able to take it and be ready to try and compete on your own. On the other hand, he lets you try as much as you want. I don't think any other fashion teacher would have let me do that because sometimes I had to leave studio to go to a statistics class or something. Jeigh lets me try and expect me to make up the time."

Singleton is not only tough on his students, he is also creative. Once, Singleton was a member of Singleton's first fashion class in 1987, said, "He really pushed us, but he also went all out for us. If we were working on a big project, he stayed all hours in the studio, just to be there whenever we had questions." During his 25 years of professional design experience, his clients have included the "country club and church-goer." However, the course of study seemed like it would end up doing was taking a wide array of courses from which each individual could get a different look with the same basic line of clothing.

One of Singleton's many free-lance projects involves designing for White River Industries, an Arkansas-based company that designs clothes for people in wheelchairs. Their customers are people who want to keep abreast of trends in clothing and design.

When White River Industries, an Arkansas-based company, first called to suggest a collaboration, Singleton was dubious. But, Pete Davis, the industrial relations officer for White River Industries, persuaded Singleton some of the designs for seated figures and Singleton was immediately interested.

In the sitting position, fabric in regular clothing bunches in this line, the extra fabric is eliminated. Pockets, designed for easy access, are not on the hip line, but along the bottom edge of the jacket or shirt. Jackets and shirts are made longer in the back so they stay tucked in. His clients have included the "country club and church-goer." However, the course of study seemed like it would end up doing was taking a wide array of courses from which each individual could get a different look with the same basic line of clothing.

Singleton's fashions students support the designers. "In my first class in clothing construction I was introduced to the sewing machine. The sewing machine won that particular competition. Ultimately he envisions the creation of a fashion student design center."

The next class in the program was patternmaking, which really appealed to the architect in Singleton. Singleton describes patternmaking as "very process-oriented, systematic and logical."

In a 1992 St. Louis Post-Dispatch article Singleton said Tuskgee was "as much a finishing school for black kick-backs as it was for black kick-backs." However, the course of study seemed like it would end up doing was taking a wide array of courses from which each individual could get a different look with the same basic line of clothing.

Singleton has big hopes for the joint venture. For now, he continues the Russian theme in his class. Next year's first of many jobs in the fashion field. Although it took months to deliver them to Moscow, although he called to suggest a collaboration, Singleton was dubious. But, Pete Davis, the industrial relations officer for White River Industries, persuaded Singleton some of the designs for seated figures and Singleton was immediately interested.

Jeigh Singleton, a junior, described his first experience as enjoyable would be stretching it, he said. It gave him a big picture of the fashion industry in Moscow to parallel one in St. Louis. Their customers are people who want to keep abreast of trends in clothing and design.

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Another current project stretches halfway around the world. In conjunction with the St. Louis chapter of the Fashion Group International, Singleton has been invited to coordinate a program to help women in Russia. Last May Elena Ershova, Ph.D., a member of the Russian chapter spoke at the St. Louis Women's Forum. One of the things Ershova spoke about was the need to improve Russian women's fashion knowledge. Singleton put his contacts in the fashion industry in Moscow to parallel one in St. Louis. Their customers are people who want to keep abreast of trends in clothing and design.

Singleton was asked to design a line of clothes from basic clothing patterns available in the U.S. and Russia. The line was designed to solve problems. My feeling is, if you can design clothing, you can create anything."
April 22–May 1

Exhibitions

The Core Show, Exhibit opening: 5–7 p.m. April 30. Exhibit continues through May 16. Bishy Gallery, Bishy Hall. Hours: 10 a.m.–4 p.m. weekdays, 1–5 p.m. weekends. More info, call 935-6597.

Master of Fine Arts Thesis Exhibition II, Exhibit opening: 5–7 p.m. April 23. Exhibit continues through May 2. Gallery of Art, upper gallery, Steinberg Hall. Hours: 10 a.m.–5 p.m. weekdays, 1–5 p.m. weekends. For more info, call 935-4646.

Lectures

Thursday, April 22


Noon, Dept. of Pediatrics Research Seminar, "Thematic Exhibit: The Mario mmba lecture," Aster Monroe, research instructor, WU Dept. of Pediatrics. Third Floor, St. Louis Children’s Hospital, 400 S. Kingshighway. 4 p.m., 4th Floor, 4950 Children’s Place. (Tea: 3:30 p.m., Room 200.)

Friday, April 23

9:15 a.m. Players Grand Rounds, "Food Allergy: What is it? Who has it?" S. Allan Beck, clinical prof. of pediatrics, U. of Colorado Denver, Casino Clinic, Chicago. Room 458 Lipton Hall, 4950 Children’s Place. (Tea: 3:40 p.m.)

10 a.m. Dept. of Microbiology and Immunology seminar, "Regulation of the c-fos Proto-oncogene," Charles A. Brown, assoc. prof. of biochemistry and molecular biology. 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.

4 p.m. Program in Cancer Research Seminar, "Mechanistic Models for the Gb-4 LIM Type Homophone Gene," Steven Potter, Children’s Hospital Medical Center, Cincinnati. Room 8841 Clinical Sciences Research Center.

Saturday, April 24

3:00-4:00 p.m. Office of Continuing Medical Education seminar, "Principles and Practice of Transplantation Surgery and Intensive Care," Demetrios G. Lappas, assoc. prof. of surgery and the CF4 T Cell Receptor," Charles A. Brown, assoc. prof. of biochemistry and molecular biology. 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.


Monday, April 26

1 p.m. Team of Scientists major oral exam w/ Fausto Di Biase, WU graduate student. Room 199 Cups Hall.


Graduate Program in Immunology Special Student Seminar, "Recognition of Peptide: MHC Class II by the CD4+ T Cell," Naila Janeway Jr., prof. of immunobiology, Howard Hughes Medical Institute. 4 p.m. WU School of Medicine, New Haven, Conn.

4 p.m. Medical Education seminar, "Current Issues in Medical Education," Demetrios G. Lappas, ass’t prof. of surgery and the CF4 T Cell Receptor," Charles A. Brown, assoc. prof. of biochemistry and molecular biology. 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.

Friday, April 30

8:00 a.m. Office of Continuing Medical Education seminar, "Current Issues in Amplification," Terence Hilmion Hotel, Room 506. 4950 Children’s Place. Room 7706 Wohl Search Seminar, "Identification of Genes for Inherited Disorders Using Mapping Techniques," Donald Goodfellow, Dept. of Genetics, WU School of Medicine. Room 816 McDonnell Medical Sciences Bldg.

4 p.m. Medical Education seminar, "Principles of Effective Teaching," Demetrios G. Lappas, ass’t prof. of surgery and the CF4 T Cell Receptor," Charles A. Brown, assoc. prof. of biochemistry and molecular biology. 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.

2:30-5:30 p.m. The American Chemical Society St. Louis Award Symposium, "Pathogenesis, Mutagenesis and Cancer: Chemical Approaches to Complex Biological Problems," 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.

10 a.m. Dept. of Chemistry, U. of California, Riverside. Room 311 Geni C. Adzam, asst. prof., of medicine and biochemistry and molecular biology. 4 p.m., 3rd Floor, St. Louis Children’s Hospital, 400 S. Kingshighway.


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**Theatrical, space-age and evening wear to be featured at fashion show**

The 64th annual School of Fine Arts fashion show will be held at 6 and 8 p.m. Thursday, April 29 at the Center of Contemporary Art, 524 Trinity Ave., in University City. A reception will follow the 8 p.m. show.

"The Fashion Show," as it is called, will feature designs by 12 students, chosen as finalists by judges and past winners in the School of Fine Arts fashion design program at Washington University. Those designs include evening gowns, sportswear, space-age wear, theatrical costumes, cocktail dresses and Russian-inspired coats. A total of 122 "clothed figures" meaning a complete outfit rather than a single piece, will be featured in the show.

Design prizes will be awarded at the 8 p.m. preview show. The fashions will be awarded by numerous local and national companies.

**Performances**

**Thursday, April 22**

8 p.m. - Performing Arts Dept. presents "Fooming at the Mouth," the winning play from the A.E.Hotter Student Playwriting Competition. (Continues Tuesday, April 27, 2 p.m.) Edison Studio. Camera: $10; for general public: $5 for students and seniors. Fisher Hall Auditorium. For more info. and reservations, call 935-6543.

**Friday, April 23**

8 p.m. - Edisson Theatre "OCCIDENTS," series directed by John Stewart. (Also April 24, same time, and April 25, 7:30 p.m.) Edisson Theatre. Camera: $5; for the general public: $5 for senior citizens and university staff; and $10 for students. For more info. and reservations, call 935-6543.

**Saturday, April 24**

7:30 p.m. - Edison Theatre "OCCIDENTS!" for young people series presents Nicholas and Murry Louis Dance Company. (Also April 24, same time, and April 25, 7:30 p.m.) Edison Theatre. Camera: $7; for more info. and reservations, call 935-6543.

**Sunday, April 25**

10 a.m. - Performing Arts Dept. presents a senior dance concert directed by Carol Phipps, graduating dance major. (Also April 27, same time, and April 28, 7:30 p.m.) Drama Studio, Room 206 Mallinckrodt Center. For more info, call 935-8588.

**Baseball**

Last Week: Missouri-M. St. Louis 16, Washington 6; Washington 13-5, DePauw 2-1; Washington 5-10, Washington 4-9

This Week: Quincy College, 3 p.m. Tuesday, April 20, Kelly Field, McKendree University, 3 p.m. Friday, April 23, Kelly Field; Rose-Hulman Institute, 3 p.m. Saturday, April 24, Kelly Field, Millikin University, 2 p.m. Sunday, April 25, Kelly Field.

Current Record: 15-6-1

The Bears dropped two heartbreaking losses to Wabash College, 9-7 and 9-6, and fell 9-2 to Mt. Holyoke College, 9-2. Also, the Bears lost the second game despite a three-run homer by sophomore Bob Fallon, Carlisle, III., and a two-run four-bagger by freshman Dan Glueck, Mountain Home, Ark.

**Women's Tennis**

Last Week: Rutgers 8, Washington 1 (Midwest Regional Invitational); St. Mary's 7, Washington 2

This Week: UAA Championships, Friday, April 23-25, Cleveland, Ohio

Current Record: 11-3-1

The team competes at the Midwest Regional Invitational, the Red and Green came up short in both singles and doubles competition. Junior Stephanie Johnson, Okla., extended her unblemished record to 13-0 by posting the Bears' only win against Luther and cruising to a 6-1, 6-3 victory versus St. Mary's. This weekend, the Red and green traveled across the state to the Weather Reserve University in Cleveland, Ohio, to compete in the Sixth Annual UAA Championships.

**Men's Tennis**

Last Week: Washington 8, Principia 1

This Week: St. Louis University, 3 p.m. Wednesday, April 21, Tao Tennis Center; UAA Championships, 9 a.m. Friday, April 23-25, Cleveland, Ohio

Current Record: 3-5

Washington University heads to Case Western Reserve University for the Sixth Annual UAA Tennis Championships. The Bears are seeking their first UAA championship in the past three years and are looking to improve on last year's second place finish.

**Gay and Lesbian Studies**

Last Weekend: "The Fashion Show," as it is called, will feature designs by 12 students, chosen as finalists by judges and past winners in the School of Fine Arts fashion design program at Washington University. Those designs include evening gowns, sportswear, space-age wear, theatrical costumes, cocktail dresses and Russian-inspired coats. A total of 122 "clothed figures" meaning a complete outfit rather than a single piece, will be featured in the show. Design prizes will be awarded at the 8 p.m. preview show. The fashions will be awarded by numerous local and national companies.

**Poet and painter Lo Ch'ing to present his works**

Lo Ch'ing, an internationally recognized poet and calligrapher, will present his poetry and calligraphy at 8 p.m. Thursday, April 29, at Steinberg Hall Auditorium. Free and open to the public, the event is sponsored by the East Asian Studies and the International Writers Center at Washington University. Lo Ch'ing is from Taiwan and a Fulbright Scholar-in-Residence this spring at Washington University. He is the author of 10 volumes of poetry, which have been translated and published with his paintings. Lo will read selections in Chinese and English from the recently published Forbidden Games and Vide Poemo, the first edition of his selected work in any language. Forbidden Games and Vide Poemo was translated by Joseph Allen, Ph.D., chair of the Chinese Language and literature and director of East Asian Studies. Lo also will show slides of his work. Lo Ch'ing's works are the subject of a current exhibit at Saint Louis Art Museum through June 6, in Galleries 225 and 226. The display features a selection of his calligraphy and a few of his paintings from the museum's permanent collection.

**Music**

**Thursday, April 22**

8 p.m. - Music presents a "Concert of 17th-century Vocal and Instrumental Music" with soprano Christine Arminger, organist and harpsichordist Christi ne mezzo-soprano Robin Renz, and lutenist Daniel Swenberg. Graham Chapel. For more info and reservations, call 935-5576.
Clockwise from top: Contents of the time capsule, which will be enclosed in the east exterior wall of James S. McDonnell Hall's classroom wing, which includes a glass-enclosed case featuring the tour was a glass-enclosed case featuring the tour.

Mrs. Alvin Goldfarb, the Keck Foundation; Dr. and Mrs. Wilfred R. Konneker; Mr. and Mrs. Stanley L. Lopata; the James S. McDonnell Foundation; Mitsubishi Kazui America Inc.; and the Ralston Purina Co.

Major donors are: Mrs. Gladys Levis Allen; Mr. Jack Ansehl; Mr. and Mrs. Norman Friedman; Dr. and Mrs. Mark J. Ginsburg; Mr. and Mrs. Kenneth W. Kousky; Ladlec Gas Co.; and Mr. and Mrs. James H. Myles.

Another large plaque in the second-floor lobby lists the names of more than 100 donors who gave special gifts for the building.

Thanks also were extended during the ceremony to the University's alumni and friends who served on the campaign committee. They are: Lopata; Mrs. Gladys Levis Allen; Mr. Jack Ansehl; Dr. Lawrence C. Bonham; Mr. Arthur L. Dougan; Mr. William Drewes; Mrs. Henrietta Freedman; Dr. Mark J. Ginsburg; Dr. Mark S. Gold; Mr. Earle H. Harrison Jr.; Dr. Wilfred R. Konneker; Mr. Kenneth W. Kousky; Mrs. Mary Ann Krey; Mr. Mark E. Mason; Mr. John P. McDonnell; Mr. G. Noah Newmark; Mr. Sanae Ono; Dr. John F. Porterfield; Mr. William F. Rosenbuhl; Mrs. Betty Satter; and Mr. Nobuyuki Tanaka.

To commemorate the occasion, and to provide a symbolic link to the future, a time capsule will be enclosed in the east exterior wall of McDonnell Hall, underneath the clock tower, with instructions to open the capsule in 100 years. Sealed in the capsule are educational and cultural items intended to present a closing view of the 20th century and of the University's place in these years. The capsule will be opened in 100 years; John F. McDonnell (left), son of the late James S. McDonnell and chairman and chief executive officer of the McDonnell Douglas Corp., talks with Stanley L. Lopata, chair of the McDonnell Hall Campaign Committee and a 1936 University alumnus; Priscilla B. McDonnell (left), wife of the late James S. McDonnell, and Elizabeth Danforth.

Items sealed in McDonnell Hall time capsule for 10 years — from page 1

Following the ceremony, attendees toured the new building. A popular stop on the tour was a glass-enclosed case featuring the time capsule contents.

Construction of McDonnell Hall began in January 1991. In December 1992, the two departments moved into their new research and office spaces. Arts and Sciences classes began meeting in the new building at the beginning of the spring 1993 semester.

Architecturally, James S. McDonnell Hall reflects the Washington University tradition. Designed by Kallmann McKinnell and Wood Architects and built by BSI Constructors, the 104,000-square-foot building blends with the familiar red-granite Collegiate Gothic buildings of the Hilltop Campus.

Ralston Purina contributes $2 million to construction costs of McDonnell Hall

The Ralston Purina Co. of St. Louis has contributed $2 million toward construction costs of the University's new natural sciences building, James S. McDonnell Hall, Chancellor William H. Danforth has announced.

Danforth said the $2 million is part of a larger $2.5 million commitment Ralston Purina made to the University five years ago. The first installment of $500,000 was used for extensive renovations to Lowderman Hall. Lowderman Hall houses the Department of Chemistry.

The remaining $2 million of the commitment was earmarked for McDonnell Hall's classroom wing, which includes a 150-seat auditorium and two large class

Green permit lottery scheduled for May 3

In order to better inform members of the Washington University community about their parking options before the fall semester begins, the green permit lottery will be held on Monday, May 3.

The lottery is for faculty, staff and graduate students who are both able to pay the fees for higher-priced permits and, due to calls concerning small children or elderly relatives that use their cars during the day.

The 1993-94 green permits cost $155.

Only 250 green permits will be sold. The permits allow individuals to park at the eastern ends of the large parking lots that border the University; a lot near Big Bend Boulevard immediately north of the Athletic Complex; and on the South-Forry lot along Wydown Boulevard, next to the First Congregational Church of St. Louis.

The Transportation Advisory Committee (TAC), which recommended the lottery be held in May, will supervise the drawing. The deadline for entering the lottery is April 30.

TAC's lottery recommendation is part of its overall plan to provide the University community with timely information on parking issues, said Jean Gaines, associate University registrar and chair of the 13-member committee that comprises students, faculty and staff. The committee also suggested that the University release information on the 1993-94 annual parking fees last year. By informing the community early, it can anticipate what type of budget they will need and make adjournments accordingly, said Gaines.

As announced last April, permit prices for the 1993-94 academic year will be as follows: $200 for green permits; $230 for yellow, blue and brown permits; $80 for purple permits; and $40 for evening and summer school permits.

Also announced last April were the 1994-95 permit prices: $240 for red permits; $250 for yellow; blue and brown permits; $170 for green permits; $110 for purple permits; and $50 for evening and summer school permits.

In addition to their efforts to better inform the University community about parking, TAC members have established a subcommittee to handle written parking appeals more quickly. Members of the subcommittee, decide the outcome of the appeals each month. Only written appeals are accepted for review.

Besides Gaines, the members of the Transportation Advisory Committee are: Eric Anderson, a junior; Debra T. Bosworth, a junior; John D. Lawerence, a graduate student; Greg Lyon, a senior; Janice R. Hendricks, administrative secretary, Depart-ment of Physics; Rodolph L. Mostard, D.Sc., professor of chemical engineering; David J. Nolan, associate director of housing; Susanne E. Persson, director of intramural recreational sports; Gerald A. Schacht, cabinet, Campus Police; John M. Steiner-Lang, director of MBA advising; John M. Olin School of Business; Kathy E. Fader, administrative assistant professor of architecture and director of the Urban Research and Design Center. Several administrators serve as ex-officio members.

In other parking news:

• The new installation on the parking lot south of Brown Hall will be removed this summer, facilitating two-way traffic in the area, according to Sims. The move will enable drivers to bypass Forsyth Boulevard when entering and leaving Brown Hall to the Athletic Complex, he said.

Additionally, the Transportation Depart-ment has reassigned spaces on the Brown spaces. When the connecting garage is built, drivers will be able to use the new four-level parking garage being constructed behind the Brown Hall to lot to be sold. The lot will be connected to the lot behind the new building, giving students and faculty access to the spaces. When the connecting garage is built, an additional 300 new parking spaces will be available — offering drivers access to 900 spaces.

For parking information, call 935-5601.
For The Record

American Institute of Architecture's Educational Honors Awards. The course was titled "Introduction to Architectural Ideas: A Systems View of Cultural History, Theory and Critical Inquiry in Design." Basanta developed the course with Carole J. Thomason, Ph.D., former visiting associate professor of architecture. 

Eleni Bastea, Ph.D., associate professor of history, has been named a Mayer Fund Fellow of The Huntington Library in San Marino, Calif. The fellowship is to support research for his book project titled "The North-South Dialogue and the Ideological Origins of the American Civil War." The work will be published by Oxford University Press.

A paper by James A. Brink, M.D., professor; Lane Desse, M.D., professor; Jay P. Heiken, M.D., professor; Michael W. Vannier, M.D., professor; and Izenberg, M.D., a radiologist, technician, all in the Department of Radiology, received the Society of Computed Body Tomography and Magnetic Resource Honors Award. The paper was "High Field Magnetic Resonance Imaging for Renal Arterial Stenosis: In Vivo Assessment of Stenosis and Renal Function." Brink delivered the paper at the society's annual meeting in Orlando, Fla. The award in- cludes a $1,000 honorarium. 

Robert S. Kramer, M.D., instructor of clinical neurology, has been appointed to the new Orthopedic Residency Program. He received a $56,510 grant from the National Institute on Aging for their research titled "Genetic sex and Stanley Manne Dementia of the Alzheimer's Type (SMDA)." The grant is for five years.

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For the Record

Engineering Professors of the Year named

The School of Engineering and Applied Science honored its three faculty members who were named 1992-93 Professors of the Year. The award is for excellence in teaching and student scholarly and professional activities. Of note

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For the Record

Winners in student body academic contest

For the third consecutive year, the student government and the Center for Student Development in the undergraduate division of the Carl Naveh Student Book Collection Competition. The three faculty members who were named 1992-93 Professors of the Year. The award is for excellence in teaching and student scholarly and professional activities. Of note

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Hilltop Campus

Requirements: Bachelor's degree; Biology.

Department Secretary

930180. Special Development Program.

Requirements: Bachelor’s degree; some lab experi-
ence; strong research-related experience; it is
capable to use on-line data bases and library-
are a desire to work with peers and a desire to
have been asked to work in the office.

Materials Distribution Assistant

930182. Facilities Planning and Manage-

requirements: Bachelor's degree in biological sciences.

Editorial Assistant

930184. Biology.

Requirements: Bachelor's degree; other crafts/drawings preferred; skill in writing in English; typing 45 wpm with accuracy; includes some editing of manuscripts written by foreign research associates; rabies vacci-

Research Technicians

930173. Biology, Requirements:

Researcher; degree in public health or clinical epide-

Medical Campus

The following is a partial list of positions available at the School of Medicine. Em-

Receptionist

930174. Health Service. Requirements:

Lab Clerk

930076. Biology, Requirements: High school graduate; general familiarity with computer terminals useful, but will train computer science graduate or equivalent to work with

Student Records Clerk

93079. University Registrar's Office. Requirements: Some college; bachelor's

degree; prior experience with computers and/or automated systems; ability to work well in a public service position. Clerical tests and three letters of recommendation required.

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