Move-in day

Perry Fishbein, a sophomore in the College of Arts and Sciences and a member of Alpha Epsilon Pi fraternity, volunteers as a mover during dorm registration Aug. 22. More than 1,000 students moved into the residence halls. “It was the smoothest move-in day we’ve had so far,” said Faith D. Maddy, associate director of Residential Life. “There were very few lines. People moved their cars as soon as they finished unloading.” She says 120 orientation leaders helped throughout the moving process by handling luggage, directing traffic, distributing room keys and giving tours. The leaders worked from about 8 a.m. to midnight. Another 75 students helped on move-in day. The students represented a variety of organizations, including fraternities and the Army ROTC.

Improved logotype, letterhead system adopted by University

A new identity system has been announced for Washington University — one which will replace the myriad of logos and other devices used by the several hundred departments, academic units, offices and divisions of the University.

The Executive Committee of the Washington University Board of Trustees, the Council of Deans and a Review Committee for Institutional Identity appointed by Chancellor William H. Danforth unanimously recommended that the University adopt the improved logotype and letterhead system.

“The primary purpose of this effort is to give Washington University a more consistent identity that makes it easier for our many audiences to recognize and recall our name,” said M. Fredric Volkmann, associate vice chancellor and director of public relations. Volkmann, a member of the 21-person review committee, points out that at least 16 other post-secondary institutions in America use the word “Washington” in their names.

“Furthermore, the committee believes that the University should return to a more traditional and classical image — one representing our history and our mission of excellence in teaching and research,” said Volkmann.

The new logotype derives its primary symbol from the original renderings for the shield in the center of the University seal. Adopted in 1903, the symbol incorporates elements from the coats of arms of the University’s namesake — George Washington — and Louis IX, the King of France after whom St. Louis is named.

In addition to working with consultants, the committee tested the logotype on more than 500 alumni, parents, prospective students, faculty and staff, and the general public. “Virtually all reactions to the new logotype were highly positive,” said Volkmann.

Chancellor Danforth appointed the review committee to assure that representatives from the major academic and administrative units of the University were involved in developing the new identity system. The symbol will be used throughout the University, except where the new Medical Center identity system applies.

A native of Oklahoma, Moyer received a bachelor’s degree from the University of Texas at Austin. He studied at the University of Edinburgh in Scotland and graduated with honors from Southwestern Theological Seminary in Texas.

The lecture is free and open to the public. For more information, call 889-4620.

Bill Moyers will speak here Sept. 10

Bill Moyers, senior news analyst for the CBS Evening News and commentator for PBS, will speak in the Assembly Series at 11 a.m. Wednesday, Sept. 10, at Graham Chapel. (For the fall Assembly Series schedule, see page 3.)

Moyers, a broadcast journalist since 1971, has received numerous national awards, including eight Emmy awards, the George Foster Peabody Award, the Alfred J. Dupont-Columbia University Award, the Sigma Delta Chi Award for Distinguished Service in Journalism and the George Polk Award for political reporting.

Moyers served as deputy director of the Peace Corps under President John F. Kennedy and as special assistant and press secretary under President Lyndon B. Johnson.

Following this, Moyers became publisher of Newsday, the Long Island newspaper, which during his tenure won 53 major journalism awards, including two Pulitzer Prizes.

Moyers is author of the best seller Listening to America, which was the result of his travels throughout the United States for Harper’s magazine. His public television series, “A Walk Through the Twentieth Century with Bill Moyers,” was named the outstanding informational series of 1984 by The Academy of Television Arts and Sciences.

Moyers recently presented the CBS documentary “The Vanishing Family: The Crisis in Black America,” which examined problems in the black family.

He was the first journalist to conduct a candid television interview with a chief justice. In “The Burger Years,” a one-hour CBS news special, Moyers and Chief Justice Warren Burger discuss Burger’s 17 years as head of the nation’s highest court.

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Update: $100 million gift received, Alliance goal met

For those readers who during the summer missed some of the major news announcements from campus, here is a recap of what happened while you were away.

• On June 24 it was announced that the University of WASHINGTON FUNDRAISING fund-raising program had exceeded its $500 million goal 18 months in advance of its Dec. 31, 1987, target date. The goal is one of the largest in the history of U.S. education.

In making the announcement, George H. Capps, chairman of the program, said that 183,818 gifts from 50,627 donors totaling $301.2 million had been committed to the program. Washington University is one of only four universities in America to have successfully completed fund-raising drives of this magnitude. The other three are Harvard, Stanford and Yale. The program was publicly launched in May 1983.

Although the dollar goal has been exceeded, some of the initial objectives remain unfunded, Capps said. These objectives include funds for a new physical plant and endowment needs and gifts for ongoing operations. The fund-raising drive will therefore be continued through 1987 as originally planned.

• On the heels of the announcement, the campaign closing meeting came the news on June 27 of a $100 million grant to Washington University from the Danforth Foundation. The $100 million will be placed in the University's endowment. The news is unusual in that it will provide for future rather than current needs. The income from the fund will be used annually for capital needs on action by the University's Board of Trustees. Capital needs include traditional new endowment, construction or major pieces of equipment.

Gene L. Schwick, president of the Danforth Foundation, said that the foundation's primary objective is to fund a grant of the initial million goal of the ALLIANCE FOR WASHINGTON UNIVERSITY. The foundation, headquartered in St. Louis, is convinced that Washington University can be of important service to the St. Louis region, to the nation and to the world in the decades ahead. It is proud to join with the friends of Washington University in supplying the underpinnings for that service.

• In other gift news, the Saint Louis Art Museum and Washington University in St. Louis announced the formation of a co-located institution, the Freund Endowment Fund, to acquire works for the permanent collection by artists Michelangelo and Raphael. The Freund Fund, the world's largest endowment for the acquisition of Italian Renaissance and baroque art and sculpture, is chartered with the mission of the Saint Louis Art Museum and Washington University in St. Louis.

In August, Washington University and Alfi Capital Co., 2 Berkeley, Calif., venture capital organization, announced the formation of a co-located and of-its-kind partnership designed to create high-tech start-up companies based on University research discoveries. The new partnership is called A/W Co.

This cooperative venture, the partners will concentrate exclusively on what each does best," said Chairman William H. Danforth.

"Washington University will combine its activities to the conduct of faculty-directed scientific research, the early identification of emerging new research discoveries, and transfer of selected new technology to the partnership organization."

Alfi Capital Co. will manage the partnership, including evaluation of the commercial potential of University technology, preparation of business plans for prospective start-up companies, and incorporation of these companies.

Danforth said, "The A/W partnership allows biomedical technology emerging from the University's research programs to benefit the public in the shortest possible time. This will be accomplished through the efforts of a respected and talented organization that will proficiently organize and finance start-up companies to rapidly develop and market the discoveries of our faculty."

A recent discovery by a student resulted in local, national and international media attention on the campus. While researching Michelangelo's poetry, Larisa Beyer uncovered an 18-line 456-year-old handwritten and signed document by Michelangelo in the Library. The document, written while Michelangelo was living in Florence and the city was under siege, is a declaration of foodstuffs to the Florentine government. It reads, "I, Michelangelo Buonarroti, have at home eight barrels of wine, and about two barrels of beans and one half barrel of vinegar and four months to feed."

Beyer's teacher, William Wallace, Ph.D., assistant professor of art history and a Michelangelo scholar, said the find was of great importance. Not only was the document unique, but it was written in a period of Michelangelo's life of which little is known, the same period Wallace had been researching for six years. Wallace added that a recently published six-volume collection of more than 800 known Michelangelo writings did not contain the document.

Eight major research universities, including Washington University, formed the University Athletic Association (UAA), America's first such association at the undergraduate level. The other founding members of the UAA, all major private research universities with undergraduate, graduate and professional programs are: Carnegie Mellon University, Case Western Reserve University, Emory University, Johns Hopkins University, New York University and University of Rochester.

The major principles of the association include that athletics is integral to the overall educational process and should be conducted in a manner consistent with the institution's central academic mission. Student-athletes at the eight schools will be measured against the same standards as other students in admissions, financial aid policies and academic programs. Also, the chief administrative officer at each university will be ultimately responsible for the control of athletics at each institution and that equal opportunities in athletics will be provided for men and women.

The UAA, which will cover 19 varsity sports, will be fully operative in 1987. Washington University, however, already has scheduled contests with some of the UAA schools for 1986-87.

Two researchers at the School of Medicine were elected to the National Academy of Sciences, William H. Daughaday, M.D. Irene and Michael Karl Professor of Endocrinology, and Philip Magrera, M.D., professor of medicine and biological chemistry, were honored for their distinguished and continuing achievements in original research. The University established the Ralph E. Morrow Distinguished University Professorship to honor its recipients.

The Francis Field games, historical landmarks of the 1904 Olympic games, provided an inspiring backdrop for Junior Olympic participants in the track and field events.

The 1986 AAU/USA National Junior Olympic Games, headquartered at Washington University's Athletic Complex Aug. 5-10, were deemed "overwhelmingly successful," according to officials of the Amateur Athletic Union (AAU) and the St. Louis Civic Entrepreneurs Organization (CEO), the local host.

This year's games, called the "biggest and the best," drew more participants than any other games in the Junior Olympics' 20-year history. The meet directors and every athlete at the University's Olympic Sports Complex that hosted the games felt the promise of the past would have worked. It was a first-class performance by a first-class university.

Jr. Olympics hailed 'biggest and best'

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Besides Washington University's Athletic Complex, several other area sites were used for competition, including St. Louis University, the St. Louis Soccer Park and Clayton-Shaw Park.

Welcoming ceremonies were held Thursday, Aug. 7, at Kiel Auditorium with more than 10,000 people in attendance. Highlights of the ceremonies included an inspirational five-minute speech by President Ronald Reagan, via videotape, and the appearance of seven United States Olympians. Headlining the cast of Olympic athletes were swimmer Rowdy Gaines and heptathlon world record-holder Jackie Joyner.

"The meet directors and everyone in the AAU generally agree that this year was both the biggest and best ever for the Junior Olympics," said Mason Bell, president of the Amateur Athletic Union.

"Washington University did a terrific job," said Mullin. "Without their help and guidance, none of it would have worked. It was a first-class performance by a first-class university."

The Francis Field games, historical landmarks of the 1904 Olympic games, provided an inspiring backdrop for Junior Olympic participants in the track and field events.

Continued on p. 4
Journalist Moyers, sociologist Schwartz among fall speakers

The fall schedule of the Washington University Assembly Series features speakers from a broad range of disciplines, including journalism, sociology, economics, literature, theology and art history. The Assembly Series, in its 27th year, offers free lectures to the University and surrounding communities.

A series of lectures, unless otherwise noted, are held at 11 a.m. on Wednesdays in the University's Graham Chapel.

Howard Nemerov, prize-winning poet and Edward Malnickrodt Distinguished University Professor of English at Washington University, opened the series with "Some Poems (Except of a Sermon)" on Sept. 3. Nemerov received both the Pulitzer Prize for poetry and an Academy Award in 1978 for "The Collected Poems of Howard Nemerov.

Bill Moyers, senior news analyst for the CBS Evening News and commentator for PBS, will speak Sept. 10. Moyers has received 33 major journalism awards, including two Pulitzer Prizes, and is the author of the best seller Listening to America. His public television series, A Walk Through the Twentieth Century with Bill Moyers, was named the outstanding informational series of 1984 by The Academy of Television Arts and Sciences.

Also on Sept. 10, Charles Silberman, author of American Fears and Their Lives Today, will deliver the first Rabbi Robert P. Jacobs Lecture at 7:30 p.m. in Edison Theatre. Silberman's lecture, part of Hillel's 40th Anniversary Event, is titled "Alone and Well and Flourishing in America." Silberman's 1970 best seller, Crisis in the Classroom, won six national awards.

Douglas C. North. Henry R. Luce Professor of Economics, will give the Black Arts and Sciences Festival keynote address Oct. 22. North will lecture in major roles on television and in films. His television performances include Go Tell It On The Mountain, The Atlanta Child Murders, and Roots.

The Woman's Club of Washington University will host author and social critic Howard Nemerov, prize-winning poet and the 14th Century Through Modern Islam. Steinberg will speak on "The Sexuality of Christ in Renaissance Art and in Modern Objection," on Nov. 12. Author of The Sexuality of Christ in Renaissance Art and in Modern Objection, Steinberg will speak on "The Sexuality of Christ in Renaissance Art and in Modern Objection.

Rosemary Ruether, Georgia Harkness Professor of Applied Theology at the Garrett Evangelical Theological Seminary, will deliver the Nov. 19 CIRCUIT Lecture. Ruether's lecture is titled "Feminism As a New World View.

Social work establishes endowment fund for international program

The George Warren Brown School of Social Work has established an endowment fund titled the "Barbara A. Bailey International Program." The fund was established in memory of Barbara Bailey, a 1945 graduate of the social work school who has bequeathed more than $340,000 to the school.

Bailey, a native of Decatur, Ill., was a psychiatric social worker in Orlando, Fla., and for many years served as director of The Guidance Center, a child guidance clinic in Orlando.

The program named for her will bring distinguished social welfare policy makers, administrators, researchers and educators from abroad as visiting professors, fellows, scholars or long-term visitors to the social work school. The program also will sponsor symposia or conferences on international social welfare and development.

The George Warren Brown School of Social Work has in recent years enjoyed the good fortune of hosting the largest number of foreign students in any U.S. school of social work," said Shanti S. Khinduka, Ph.D., dean of the school. "We are in the process of strengthening our curriculum in international and comparative social welfare and development. The Barbara A. Bailey bequest gives the school an important opportunity to reinforce its position in this area of social work education.

"The George Warren, 20 international students were enrolled in the school's master's degree program and seven in the doctoral program. The students are from such countries as Botswana, Canada, Hong Kong, India, Liberia, Saudi Arabia, Taiwan, Gabon, Kenya, Singapore, Japan, Brunei, Ethiopia, Kuwait, the Philippines and the People's Republic of China.

Dean Khinduka said that hosting scholars from industrialized as well as developing countries will improve cross-cultural understanding of social welfare and development and will encourage collaborative research.

"The faculty, students and the St. Louis community will benefit greatly from our enriched curriculum and the top-notch scholars that will be visiting the school," Khinduka said.

In expressing his gratitude, Khinduka said, "This kind of generous support from our alumni is crucial to our being. This enables us to add depth to the program, support students, and perhaps most importantly, undertake those projects that advance the educational mission of the George Warren Brown School of Social Work."
Mimes, music and movement in Edison lineup

Edison Theatre will provide the St. Louis community with a choice selection of nine professional dance, music and theatre events in the 1986-87 season.

We will continue and intensify our commitment to present performing artists who represent quality and innovation in their respective disciplines," says Andy L. Yard, Edison’s managing director. Many of the scheduled performers are on the “cutting edge” in their areas of performance, Yard says. Some will be making their St. Louis debut.

Washington University’s Edison Theatre is one of the foremost presenters of professional performing artists in the Midwest. The theatre focuses on featuring both high-quality acts and alternative performances not otherwise available in the St. Louis area, Yard says.

The sera, from Sept. 25-26 with “The Alchemedians,” Bob Berky and Michael Moschen are mimes, jugglers and master entertainers who will come to Edison straight from a summer run on Broadway. Co-creators of the Obie Award-winning “Foolfire,” Berky and Moschen premiered “The Alchemedians” at the Brooklyn Academy of Music’s Next Wave Festival.

On Oct. 24-25 Edison will present the Dinosaur Dance Company, a professional troupe that draws from old and new to create innovative performance styles. The New York Times calls the dance company “a microcosm of emotional interaction.”

Mabou Mines, the exploratory theatre company, will come to Edison on Nov. 1 to perform the Obie-winning “Cold Harbor.” In this frank, whiskey-soaked account of General Ulysses S. Grant, a wax likeness of the general is used to create an aura of mystery. The New York Times says, “Molissa Fenley is a renegade dancer with a popular gift; if dance were rock ‘n’ roll, she’d be Sting, but if this were 1910, she’d be Isadora Duncan; Martha Graham is on her mind, but so is Martina Navratilova; she’s tough because she has to be, and she wants to make the bloodstream dance.”

The Acting Company will return to Edison on April 17 to perform “The Gilded Age,” written by Mark Twain and Charles Dudley Warner. The sharply ironic tale about greed in post-Civil War America is as full of visual splendor and wit as it is of social conscience and perception.

On April 18 The Acting Company will perform William Shakespeare’s “Much Ado About Nothing,” a brilliant play that relies upon a heightened sense of style and comic timing. Director Gerald Gutierrez makes the most of this opportunity by placing the action in the chic and steamy Cuba of the 1930s, complete with tango dances and Latin rhythm.

Garth Fagan’s Bucket Dance Theatre will make its St. Louis debut on May 2 with dance that incorporates African and Caribbean movements. The Washington Post says Fagan’s ‘not averse to highlighting the tender side of the gorgeously muscled male dancers, nor the strength of the women. He’s equally at home with reggae, Dvorak, Philip Glass and Duke Ellington . . .’ The Bucket dance company is sought after for European engagements and is filling theatres in Chicago and New York.

Subscription prices for the series are:

• Nine-event subscriptions — $90 for the general public, $72 for senior citizens and Washington University faculty and staff, and $45 for students.
• Eight-event subscriptions — $80 for the general public, $64 for senior citizens and Washington University faculty and staff, and $40 for students.
• Full-time student pass (good for nine Edison Theatre events and three Performing Arts Area events) — $55
• Single ticket prices — $15 for the general public, $10 for senior citizens, students and Washington University faculty and staff, and $7 for students.

Additional events scheduled in Edison Theatre include a performance by the Metro Theater Circus on Jan. 23-24, and the St. Louis Dancers, a professional dance group, on March 20-21. Tickets for the Metro Theater Circus performance are $8 for the general public, and $6 for senior citizens, students and children. The Saturday matinee tickets are $6 for the general public, and $4 for senior citizens, students and children. Tickets for the St. Louis Dancers performance are $10 for the general public, $8 for senior citizens, Washington University faculty and staff, and $5 for students.

Events scheduled by the Washington University Performing Arts Area in Edison Theatre are a faculty choreographed, student-dance concert, Oct. 4-5; a student production of Samuel Beckett’s “Endgame,” to be presented Oct. 17-19; and the world premiere of “On the Edge of the World,” by Brian Griffin, winner of the St. Louis Playwrights’ Festival, Nov. 14-15 and Nov. 21-22.

Tickets for the Performing Arts Area shows are $5 for the general public, and $4 for senior citizens, faculty, staff and students. All performances begin at 8 p.m. unless otherwise noted.

For more information or to reserve tickets, call the box office at 889-6543.

Summer news—continued from p. 2

Radiology established the Daniel R. Biello Memorial lecture in honor of Dr. Biello, who died June 4. Dr. Biello was a professor of radiology at the medical school.

• Viktor Hamburger, Ph.D., Edward Mallinckrodt Distin gnished Service Professor Emeritus of Biology, was honored by the Washington University community for his more than 50 years of service here. Chancellor and Mrs. William H. Danforth hosted a dinner in Hamburger’s honor and the biology department sponsored a day-long symposium.

former chairman of the Russian department, died July 24. He came to the University in 1967 and, at that time, was appointed chairman of the newly created Russian department. He continued to serve as chairman of the department until last January.

• The School of Technology and Information Management is offering a new Master of Engineering Management Degree to graduate engineers with at least three years of industrial experience. In addition, prominent St. Louis business leader Raymond F. Mohrman has been named assistant dean of the school.
Mingling with royalty

Student interns in Parliament; meets Prince Charles at party

This article is part of a continuing monthly series profiling Washington University student life.

As former co-director in chief of Student Life, senior James T. J. (T.) Madore has lived with feminist Gloria Steinem, participated in a round-table media discussion with “Nightline” anchor Ted Koppel; and interviewed Cambodian refugee Dith Pran, whose escape from Khmer Rouge was told in the movie “The Killing Fields.”

But none of these adventures prepared the worldly Madore for this past summer; when, among other notable encounters, he chatted with the Prince of Wales about St. Louis’ Union Station.

Madore’s brush with royalty was due, in part, to The Catholic University of America’s Parliamentary Internship Program. The six-credit program enables American college students to sample British life and politics by working in London as research assistants for members of the British Parliament.

Students accepted into the program are selected based on several factors, including academic achievement, knowledge of the British vocabulary and ability to work effectively overseas. While in London, many of the interns live with British families in a bed-and-breakfast situation. Madore, a history and political science major, lived in a boarding house owned by an older British woman.

New students attending Washington University this fall enjoyed a potpourri of orientation activities ranging from an academic convocation in the Chapel that officially opened the school year, to a talent show featuring Chancellor William H. Danforth telling his legendary fireside stories.

The highlight of the 11-day orientation, held Aug. 22 through Sept. 1, was a three-hour cruise aboard The President riverboat Aug. 25. The orientation schedule also included watermelon, ice cream and snow cone feasts; a welcome to the city by Julia Hunter, anchorwoman at KMOV-TV Channel 4; and “The Lucy Booth,” where students asked questions like “Where do I go now?” and “How do I get there?”

“The Lucy Booth,” operated by the University’s Peer Counseling Resource Center, was named in honor of the character that manages an advice booth in the “Peanuts” comic strip. Lucy’s advice in the comic strip costs a nickel. However, University information was free.

There also were offbeat competitions, such as “Skin the Snake,” an egg toss and a mystery event (no one who signed up for the competition knew what it was). In addition, approximately 100 international students attended a reception hosted by the chancellor and his wife, Elizabeth. About 100 transfer students attended a picnic given by the Danforths.

During the orientation cruise, more than 1,000 freshmen and transfer students danced to the music of Bob Kaban Brass and relished fruit and desserts from an elaborate food tray. The chancellor and his wife entertained the newcomers with help from 100 faculty members, administrators and student leaders.

“The cruise personalized our orientation program,” says Faith D. Mudd, associate director of Residential Life. “Attending a university for the first time is a transition and turning point in the students’ lives. The trip enabled them to interact informally with the chancellor, key administrators and other students.”

On the Mississippi riverboat, freshman John F. Ruf was watching his fellow students dance to the tune of “Louie Louie.” His crutches lay on an empty chair beside him.

“I can’t say I’ve been oriented that much, but I’ve gotten to know a lot of people on the cruise,” says the 18-year-old student from Pewaukee, Wis. “Getting to know people is the hardest thing to do if you’re a freshman.”

On his second day in St. Louis, Ruf’s right foot got caught on the brakes of his moped. He spent the entire day at Barnes Hospital. Still the congenial Ruf is optimistic. “Things can only get better,” he says. “At least I got most of the classes I wanted.”

Among other orientation events was the Campus Y Freshman Camp designed to help smooth the students’ transition to college life. The camp workshops explored topics like time management and student organizations. The event, attended by 104 freshmen, was held Aug. 20 and 21 at Trout Lodge, a YMCA facility near Potosi, Mo. Before the camp, counselors helped new students move into the dorms.

More than 1,000 students moved into the dorms during the Aug. 22 registration. About 1,100 freshmen and 200 transfer students are enrolled at Washington University this fall.

Competition open for Fulbright, other grants

The 1987-88 competition is now open for Fulbright grants for graduate study or research abroad in academic fields and for professional training in the creative and performing arts. Nationwide, approximately 700 awards to more than 70 countries are available.

Other graduate grant competitions now in progress are for the Rhodes and Marshall scholarships for study in Great Britain, the DAAD for study or research abroad in academic fields and for professional training and the German-American Educational Foundation Graduate Grants for study in West Germany.

The campus deadline for all of these scholarships is Monday, Sept. 29. Application forms and more information is available from the Fulbright Program Adviser, Sara Epstein, 106 January, 898-6355.

Fulbright applicants may attend a workshop to assist them in completing the application forms at 4 p.m. on either Tuesday, Sept. 9, or Wednesday, Sept. 10, at the Stix International House.
A new vaccine can produce antibody levels that should protect infants younger than 18 months old from Haemophilus influenzae type b (Hib) — a leading cause of meningitis, according to a study published in the recent issue of the prestigious British medical journal Lancet.

Frieden is co-author of more than 100 publications on his research.

Becker receives funds to support eye research

Bernard Becker, M.D., professor and head of the Department of Ophthalmology at the School of Medicine, has received a $50,000 grant from Research to Prevent Blindness (RPB), a voluntary organization committed to the financial support of eye research.

The award is part of an overall 20 percent increase in RPB's nationwide support of eye research, Becker notes, and comes at a time when federal budget cuts are causing concern for the continuity of medical research. During the past 27 years the Department of Ophthalmology has received $293,900 in RPB funds.

"The significance of these grants cannot be overstated," Becker said. "They provide scientific freedom, and their impact is felt at every level of our research programs."

Washington University has one of the world's largest research programs devoted to ophthalmology and visual science. On-going research projects include studies of glaucoma, ocular manifestations of diabetes, abnormal retinal biochemistry and other eye diseases.

Frieden named interim head of biological chemistry

Carl Frieden, Ph.D., has been appointed interim head of the Department of Biological Chemistry at the School of Medicine.

"We're not yet sure of the precise level of antibody required to provide protection, and we have to be sure that the antibody produced by this vaccination will last," says Weinberg. "We have developed a Hib vaccine that is effective in this key age group can confer Hib immunity to millions of children who are not protected by the currently licensed vaccine, or who would be poorly protected even after two doses of the other unlicensed, investigational Hib vaccines tested to date."

Geoffrey A. Weinberg, M.D., and Menachem S. Einhorn, M.D., the Washington University research fellows and co-authors of the Lancet article, have tested their vaccine on the first 63 patients and our subsequent study with the 100 additional patients are not yet long enough to detect infrequent side effects. Answers to these and other questions can be found only through efficacy and safety studies in which thousands of children are vaccinated and monitored for several years."

New vaccine should protect infants from meningitis

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The study's participants.

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The study's participants.
Sahrmann gains honors in physical therapy

A faculty member at the School of Medicine has received three of the country's foremost honors in physical therapy.

Shirley Sahrmann, Ph.D., associate director for research for the Program in Physical Therapy and assistant professor in neurology and physical therapy, has been recognized by the American Physical Therapy Association (APTA) and by the University of Southern California.

The APTA selected Sahrmann to receive the Marian Williams Award for Research in Physical Therapy, and also named her a Catherine Worthingham Fellow. The University of Southern California's physical therapy department chose Sahrmann to deliver its 1986 Viola Robins Lecture.

The Marian Williams Award cites Sahrmann for leadership in physical therapy research, and for contributions that have helped bridge the gap between animal and human research in the neurosciences.

Sahrmann is one of only six recipients of the award, which was first presented in 1965 to recognize individuals who have performed sustained and outstanding basic, clinical, and/or educational research pertaining to physical therapy. This year's honorees include Marian Williams, Ph.D., whose professional life was dedicated to the promotion of physical therapy through teaching, writing and research.

The APTA's selection of Sahrmann as a Catherine Worthingham Fellow recognizes her for national leadership in advancing the science, education and clinical practice of physical therapy. The fellowship was first awarded in 1985 to APTA president Catherine Worthingham in 1982.

Sahrmann is the second distinguished health scientist to be chosen as Viola Robins Lecturer at the University of Southern California. Viola Robins had served as director of the department and associate clinical professor of physical therapy. In her lecture, Sahrmann addressed classification, the categorizing of patients by specific muscle imbalance problems in order to ensure more effective therapy.

Hartl appointed director of biology, biomedical sciences

Daniel L. Hartl, Ph.D., has been appointed director of the Division of Biology and Biomedical Sciences at Washington University. Hartl also is the James S. McDonnell Professor and head of the Department of Genetics at the School of Medicine.

Announcement of the appointment, effective July 1, was made by William H. Danforth, chancellor of Washington University. The division is composed of members of the preclinical departments of the School of Medicine, as well as the Departments of Biology and Chemistry. A major function of the division is coordination of graduate admissions, evaluation and coursework.

Hartl replaces Luis Glaser, Ph.D., who has been named provost and executive vice president of the University of Miami in Coral Gables, Fla.

Hartl, who joined the School of Medicine's faculty in 1981 as a professor of genetics, was named McDonnell Professor and head of the department in 1984. His principal research interests are in human genetics, population genetics and evolutionary biology.

Fulbright grant allows anthropologist to examine South African fossils

Glenn C. Conroy, Ph.D., professor of anatomy and neurobiology at the School of Medicine, has been awarded a Fulbright grant to study human fossils in South Africa. The grant may date back to three million years ago.

Conroy, who is also professor of anthropology at Washington University, will spend several months examining the interior of the skulls of these hominids to learn more about how the human brain evolved. Using a CAT scanner technique developed by Michael W. Vannier, M.D., associate professor of radiology at the School of Medicine, Conroy can study the rare fossils without breaking them apart, in a sense electronically "dissecting" them. The method also lets researchers examine details previously hidden by the stone-encrusted surfaces and rock-filled interiors of the skulls.

Conroy is one of only 10 American scholars to receive a Fulbright award for study in sub-Saharan Africa this year. Individual scholars are selected for Fulbright scholarships on the basis of academic and professional qualifications, plus ability and willingness to share ideas and experiences with people of diverse cultures.

Conroy joined the School of Medicine faculty in 1983. He received his doctorate from Yale University in 1974, and has served on the faculties of New York University and of Brown University in Providence, R.I.

Elderly volunteers needed for national hypertension study

Elderly people from the metro St. Louis area are needed as volunteers for a national study that will examine whether elderly people benefit from treatment for systolic hypertension, a serious problem that occurs in more than a quarter of people over 75 years old.

Washington University School of Medicine is one of 16 centers participating in the national study called the Systolic Hypertension in the Elderly Program (SHEP). The project is funded by the National Heart, Lung and Blood Institute and the National Institute on Aging.

Principal investigator of the St. Louis study is H. Mitchell Perry Jr., M.D., professor of medicine and director of the hypertension division at the School of Medicine and a physician at Barnes Hospital, a sponsoring institution of the Washington University Medical Center. The study is being conducted in cooperation with St. Louis University School of Medicine.

SHEP is designed to answer a long-debated question: whether lowering systolic blood pressure with drugs will decrease heart attacks and stroke. Also, researchers are investigating whether medication can favorably affect memory and mental powers in people aged 60 and older, and whether lowering systolic blood pressure improves the quality of their lives.

Systolic hypertension occurs when the top number of the blood pressure measurement is 160 mm Hg, or above, and the bottom number is less than 90 mm Hg. Millions of Americans have the condition, which is believed to increase the risk of heart attack and stroke, major causes of illness and death. Systolic blood pressure generally rises with age.

Study participants are followed for a minimum of five years, and receive free physicals, medications, laboratory tests and electrocardiograms. Approximately half of the participants are given active medications. All active medications used in the study are approved drugs that are commonly used to treat hypertension.

Volunteers are carefully monitored, returning initially for visits every two to three weeks, and then every three months. The SHEP medical team works closely with the participants' private physicians.

More information about the screening or about SHEP is available through the SHEP office, 367-2547.

Geltman elected president of St. Louis Heart Association

Edward M. Geltman, M.D., associate professor of medicine and assistant professor of radiology at Washington University, has been elected to a two-year term as president of the American Heart Association, St. Louis Chapter.

Geltman will seize primary responsibility for the association with Robert D. Havrilla, chairman of the board.

Geltman also is medical director of the Cardiac Diagnostic Lab at Barnes Hospital, a sponsoring institution of the Washington University Medical Center.

He received his medical degree from the New York University School of Medicine in 1971 and his bachelor of science degree from the Massachusetts Institute of Technology in 1967.

Richard Bunge receives Javits Neuroscience Investigator award

Richard P. Bunge, M.D., professor of anatomy and neurobiology at Washington University School of Medicine, will conduct research for the next seven years with more than $9,000,000 in funding from a Javits Neuroscience Investigator Award.

Bunge is the ninth Washington University faculty member to receive a Javits Award since the highly competitive awards program began in October 1983. Award recipients are chosen from professional communities that compete for awards, with the intent of recognizing scientists who have performed sustained and outstanding research that has helped bridge the gap between animal and human research in the neurosciences.

Bunge is Beaumont-May Institute of Medical Sciences Investigator and professor of neurobiology, as well as a bachelor's degree in evolutionary biology. He will conduct research in the peripheral nervous system, including myelin, the insulating material of peripheral nerve fibers, and production of extracellular matrix materials. The Schwann cell is affected in several human diseases, including Charcot-Marie-Tooth disease, hereditary sensory and autonomic neuropathy, and of Brown University in Providence, R.I.
Therapists to develop back pain evaluations

The Program in Physical Therapy at the School of Medicine has been awarded a federal contract to develop a standardized system for evaluating job-related low back injuries. The contract is with the National Institute for Occupational Safety and Health (NIOSH) and includes over $102,000 in funding over the next year. The study will try to provide better methods for relating the symptoms and signs presented by workers with specific tasks they perform on their job.

Arthur Shulman, Ph.D., associate professor and director of the Program in Physical Therapy, says the first phase of the contract involves studying the reliability of currently available low back injury evaluations. Rose, who is also co-director of the Department of Physical Therapy at the Irene Walter Johnson Rehabilitation Institute, and his researchers hope to develop guidelines for a nationwide program that will involve testing muscle use, balance and posture, and when necessary, prescribing conservative treatments that involve no drugs or surgery.

Lipid research clinic conducts cholesterol screening study

The Lipid Research Clinic at the School of Medicine will conduct cholesterol screenings as part of an 11-center study that may have an impact on reducing heart disease, the nation's number one killer.

The screenings are scheduled for Sept. 15 and 16 from noon-4 p.m. They will be held in the Health Education and Screening Center, ground floor lobby of Barnes Hospital.

The study is the first ever to evaluate large-scale screenings of blood cholesterol levels. Researchers with the program expect to develop guidelines for a nationwide cholesterol screening program, says Thomas Cole, Ph.D., director of the Core Laboratory of the Lipid Research Center. The proposed cholesterol screening program would be similar in magnitude to blood pressure and diabetes screening programs developed in the last decade, Cole says.

The Lipid Research Center will test cholesterol levels using the Reflotron whole blood chemistry analyzer. The device, roughly the size of a portable typewriter, determines cholesterol levels in less than three minutes at a cost of $1 per test. The Reflotron is uniquely suited to measure cholesterol levels in large numbers of people, Cole comments. In addition to being fast and inexpensive, it is accurate, easy-to-use, and requires only a small sample of blood taken from the finger, not from the vein.

Before technology was developed for the Reflotron and similar devices, Cole explains, blood cholesterol levels were more difficult and expensive to determine; blood had to be drawn from the vein, and was sent to a laboratory for analysis at a cost of as much as $20.

Knowing cholesterol levels is important, Cole stresses. And, he points out, a large-scale cholesterol screening program could save lives by identifying people at high risk for heart attacks and encouraging them to modify their behavior.

Further information on the screenings is available by calling the Lipid Research Clinic during afternoons only, at 562-3500.

Research center presents seminars on Alzheimer’s Disease management

Medical Center staff and students are invited to attend an upcoming series of seminars on the diagnosis and management of Alzheimer’s Disease. The series includes some of the latest advances in treating the disease.

The series will begin Sept. 23 and continue each Tuesday afternoon from 4:30 to 5:30 p.m. in the West Pavilion auditorium.

Washington University is one of ten institutions that have received five-year funding from the National Institute on Aging to study Alzheimer’s Disease. The center, which will receive more than $3.7 million, conducts studies examining behavior as well as biomedical aspects of Alzheimer’s Disease. It also trains scientists and health care professionals, and provides the public with information on research advances.

The series of seminars for medical center personnel will open Sept. 9 with “Dementia: Mysteries and Myths,” a discussion of the types of dementia as well as diagnostic tools and current concepts.

Diabetes researcher receives award

Robert A. Shalwitz, M.D., instructor in pediatrics and a member of the Division of Pediatric Endocrinology and Metabolism at the School of Medicine, has received a Research and Development Award from the American Diabetes Association.

He will receive $50,000 over the next two years to fund his diabetes research, and an additional $15,000 per year to defray the support of a technician and supplies.

Shalwitz is investigating the formation in the liver of glycogen, a storage form of glucose that can be subsequently broken down into glucose for use by other tissues in the body. He will study in particular the pathways of glycogen formation, as well as the various regulatory factors that control the process by which it is made.

Shalwitz, a staff physician at Children’s Hospital, completed his internship and residency at Children’s Hospital of Buffalo in New York. He received his medical degree from the State University of New York at Buffalo in 1980 and received his bachelor’s degree from the University of Michigan in 1975.

Shalwitz is a diplomate of the American Board of Pediatrics and the National Board of Examiners. In addition to the award from the American Diabetes Association, he holds the Daland Fellowship in Medicine from the American Philosophical Society.

Karl elected to executive faculty

Michael M. Karl, M.D., has been elected as the part-time representative to the Executive Faculty of Washington University School of Medicine.

He was elected by the school’s part-time faculty to serve on the council, which is the school’s governing body.

Karl joined the medical school faculty in 1940, and was named professor and governor in 1972. He is a staff physician at Barnes and Jewish hospitals and is also on staff at St. John’s and St. Luke’s hospitals.

Council renews medical school’s accreditation for continuing education

Washington University has been surveyed by the Accreditation Council for Continuing Medical Education (ACCME) and has been awarded accreditation for six years as a sponsor of continuing medical education for physicians.

ACME accreditation seeks to assure both physicians and the public that continuing medical education activities sponsored by Washington University meet the high standards of the Essentials for Accreditation as specified by the ACCME.

The ACCME rigorously evaluates the overall continuing medical education program of institutions according to standards adopted by all seven sponsoring organizations of the ACCME.
Kathleen F. Brickey, J.D., professor of law, spoke to the Banking and Real Estate Department of Bryan, Cave, McPheters & McRoberts at a departmental luncheon on July 8. Brickey's presentation on "Criminal Liability in the Community" emphasized issues of current importance to financial institutions and their outside counsel.

Loretta Cass, Ph.D., assistant professor emeritus of medical psychology in psychiatry, has been elected president of the Eastern Missouri Regional Advisory Council for Comprehensive Psychiatric Services. The council acts in an advisory capacity to the Division of Comprehensive Psychiatric Services in the Department of Mental Health.

Alan M. Delamater, Ph.D., assistant professor of psychology, has received a one-year $15,000 grant from the National Institute of Mental Health for a study of the effects of dopamine agonists on the behavior of alcoholics.

Nancy P. Donovan, coordinator of Student Activities, recently was elected to serve as vice chairperson for the National Student Personnel Association's Commission IV, Students' Activities, and as a member of the Commission IV, Practicing Engineer and Transportation with discussions of regulatory structures and processes. It is designed to be a reference for the practicing engineer and transportation professional as well as an undergraduate textbook.

Mary K. Hays, a doctoral candidate in chemistry, has been awarded an American Fellowship for predoctoral research in analytical chemistry for University Women (AAUW). Hays has been named to the American College Personnel Association's Commission IV, Students' Activities, and as a member of the Commission IV, Practicing Engineer and Transportation with discussions of regulatory structures and processes. It is designed to be a reference for the practicing engineer and transportation professional as well as an undergraduate textbook.

George Kyd, D.D.S., part-time assistant professor of periodontics, co-organized a talk by George A. Zarb, D.D.S., for area dentists on "osseointegration" — a procedure used to permanently install false teeth. Kyd was trained in the procedure by Zarb at the University of Toronto and performed the St. Louis area's first osseointegration procedure this summer.

Barry Linder, M.D., fellow in ophthalmology, recently served as a consulting visiting scientist at NASA's Johnson Space Center in Houston under the auspices of the Universities Space Research Association (USRA).

Biomedical Division. Linder worked with astronaut Bill Thornton, M.D., performing analyses of in-flight ocular motor response time data. He is currently preparing a manuscript of the results which compare those astronauts who were effected by spaceflight with those who were symptomless.

Robert P. Morgan, Ph.D., professor of psychology and humanities, chaired a session and spoke on impacts and implications of international graduate engineering in the United States at the Annual Meeting of the American Society for Engineering Education (ASEE) on June 24 in Cincinnati, Ohio. During the 1985-1986 year, Morgan served as chairman of ASEE's Engineering and Public Policy Division. He also has been elected to a one-year term as vice-chairman of the International Division of ASEE and appointed to a three-year term as a member of the society's Chester F. Carlson Awards Committee. Both terms began July 1, 1986.

Bernard D. Reams Jr., J.D., Ph.D., professor of law and director of the Freund Law Library, has written a book titled Tax Reform 1984: A Legislative Interpretive Text. The book, published by Holt, Rinehart & Winston of New York, integrates an examination of all aspects of various modes of transport with discussions of regulatory structures and processes. It is designed to be a reference for the practicing engineer and transportation professional as well as a textbook for the practicing engineer and transportation professional as well as an undergraduate textbook.

Harry E. Kisker, vice provost and dean of student affairs, has announced the appointments of Justin X. Carroll and Louis W. Stark as associate deans of students. The appointments, which become effective July 1, are in conjunction with the reorganization of the Office of the Dean of Student Affairs. Carroll has served as director of student activities since 1981. He has a master's degree in higher education from Southern Illinois University at Carbondale and a bachelor's degree in political science from Benedictine College in Atchison, Kan. He is pursuing a doctorate in education at St. Louis University.

Among Carroll's duties as associate dean are supervising the student activities office, the scheduling office and the business manager of Student Life. He also assists students in initiating new programs and helps faculty and staff enrich student life on campus.

Justin X. Carroll has been director of Residential Life at the University since 1984. He has a master's degree in education with a concentration in counseling from Hofstra University in Hempstead, N.Y., and a bachelor's degree in psychology from Drake and Elkins College in Elkins, W.Va.

University publications earn awards

The Washington University Record recently was named one of the top 10 university publications in the nation by the Council for the Advancement and Support of Education (CASE). In addition, the Washington University Magazine was named among the top 20 university magazines in the nation and the Alumni News was listed among the top 10 tabloids in its category.

In the spring, CASE sponsors a program for its 2,500 member institutions recognizing superior public relations and publications. CASE is the largest association of higher and independent educational institutions in the United States.

In the competition, the Record and the magazine received bronze awards and the Alumni News received a gold award. Also, the Winter 1986 issue of the Washington University Magazine that focused on teaching earned a bronze award from CASE.

The winning issues of the Record were edited by Susan Killenberg, editor of the Record, and Beryl Donald, editor of the Medical Record, and written by Robert Brog, Regina Engelken, King McGlynn, Laurie Navar, Carolyn Sanfor, Debra Bernardo, Karen Burns, Don Clayton, Tony DiMartino and Suzanne Dwyer.

Bill Noblitt, director of publications, served as editor of the magazine and Herb Weitman, director of photographic services, as associate editor. Noblitt also was editor of the award-winning Alumni News. Roger Hahn, recently named senior editor for periodicals, will work with Noblitt on the Washington University Magazine and the Alumni News.

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 association? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly 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. The winning issues of the Record were edited by Susan Killenberg, editor of the Record, and Beryl Donald, editor of the Medical Record, and written by Robert Brog, Regina Engelken, King McGlynn, Laurie Navar, Carolyn Sanfor, Debra Bernardo, Karen Burns, Don Clayton, Tony DiMartino and Suzanne Dwyer.

Bill Noblitt, director of publications, served as editor of the magazine and Herb Weitman, director of photographic services, as associate editor. Noblitt also was editor of the award-winning Alumni News. Roger Hahn, recently named senior editor for periodicals, will work with Noblitt on the Washington University Magazine and the Alumni News.

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Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional association? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly 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.
Faculty of Arts and Sciences

Appointment with Tenure

Carolyn J. Bullard, associate professor of physics; Steven G. Kranz, as professor of mathematics; Jeffrey T. Kuhn, professor of music; Charles Newman, professor of English; Marc Eli Sapirstein, as professor of history; Jacob Schaefer, as professor of chemistry.

Promotion with Tenure

Brian Blank, to associate professor of mathematics; Cornell Hugh Fleischer, to associate professor of history, effective Oct. 4, 1985. J. Dewey Hollister, to associate professor of chemistry; Joseph F. Loewenstein, to associate professor of English; Robert T. Underwood, to associate professor of art and archaeology.

Granting of Tenure

Randall Hall, to associate professor of physical science; Tuan-Hua David Ho, as associate professor of biology; Bjorn Jawerth, as associate professor of mathematics.

Faculty promotions announced campuswide

The following faculty received promotions:

Hilltop Campus

Roger N. Beachy, professor of biology; Harold Berlik, professor of education; Robert L. Canfield, professor of anthropology; Bijoy Kumar Ghosh, associate professor of systems science and mathematics; Gerald A. Gutenschwager, chairman of architectural; David T. Kong, professor of history; Stanton D. Kraus, associate professor of philosophy.

Tien-sung Tom Lin, professor of chemistry; Marvin H. Marcus, assistant professor of Chinese and Japanese; Carol A. Mershon, assistant professor of political science; Michael J. Mitchell, associate professor of electrical engineering; Stanley D. Paulson, professor of philosophy; Barbara A. Schaal, professor of biology; Roy D. Simon, associate professor of law.

Paul S. Stein, professor of biology; Robert W. Sussman, professor of anthropology; Benjamin E. Taylor, assistant professor of English; Karen L. Tokarz, associate professor of law; Alan R. Toms, professor of education; Jonathan S. Turner, associate professor of computer science; School of Dental Medicine

Donald V. Huebner, professor of pediatrics.

School of Medicine

Joseph J. Billadello, assistant professor of medicine; Ingrid B. Borrick, research assistant professor of bio-statistics in preventive medicine; Bruce L. Bryan, assistant professor of clinical gynecology and gynecology; William J. Burke, assistant professor of psychiatry; Edward Cohen, professor of psychiatry; Gregory J. Cole, assistant professor of biological chemistry; James P. Crane, professor of obstetrics and gynecology; Alan Daugherty, assistant professor of medicine; Gene L. Davis Jr., assistant professor of clinical radiology; Teresa A. Davis, research assistant professor of medicine; Paul R. Eisenberg, assistant professor of medicine; Richard A. Eisenberg, assistant professor of clinical obstetrics and gynecology; Randall L. Heller Jr., assistant professor of clinical obstetrics and gynecology; Keith A. Hruska, professor of medicine; Ming-Shan Kao, professor of obstetrics and gynecology; Daruo Kusama, associate professor of clinical psychiatry (child psychiatry); Jeffery F. Lake, research assistant professor of pathology; Robert L. Lambert, assistant professor of clinical pathology.

Daniel J. Leahy Jr., assistant professor of clinical radiology; Joseph K. Liao, associate professor of pathology; David J. Levine, assistant professor of clinical obstetrics and gynecology; Michael B. Lippmann, assistant professor of clinical medicine; Stuart C. Mangel, research assistant professor of ophthalmology; Patri M. Nemeth, assistant professor of pathology.

Granting of Tenure

Robert J. McCane, as professor of criminal justice, effective Dec. 6, 1985.

School of Medicine

Appointment with Tenure

Harvey Radin Cohen, as professor of pediatrics, effective March 1, 1986; W. Maxwell Cowan, as professor of neurobiology in the Depart- ment of Neurological Surgery; Joseph Korsmeyer, as associate professor of medicine; Michael J. Posner, as professor of neuropsychology in pathology, retroactive to Aug. 1, 1985; Robert D. Schreiber, as professor of pathology, retroactive to Aug. 1, 1985.

Promotion with Tenure

Elza Bello-Beauc, as associate professor of cell biology and physiology; Judy Marie Destouet, as associate professor of radiology; John C. Lawlor Jr., to associate professor of pharmacology; Kenneth Marc Ludmer, to associate professor of medicine; Paul E. McEwen, to professor of medicine; Rodolphe Ruffy, to associate professor of medicine with tenure guaranteed by Jewish Hospital; Joshua R. Sances, as associate professor of neurobiology, retroactive to Sept. 1, 1985; Robert Edward Schmidt, to associate professor of pathology.

Louis Simchowitz, to associate professor of medicine; Alan J. Tiefenbrun, to associate professor of medicine; William G. Totty, as associate professor of radiology; Ed. Wolfer, to associate professor of psychiatry (child psychiatry); Michael P. Woodland, professor of medicine with tenure guaranteed by Jewish Hospital; Robert S. Woodward, to associate professor of health administration.

Granting of Tenure

M. Wayne Flinn, as professor of surgery (general surgery), effective Oct. 4, 1985; Ira J. Koderer, as associate professor of surgery (surgical oncology).

Promotion with Tenure

H. Ted Briggs, professor of biology; Roger N. Beachy, professor of biology; Mary Beth. Ferreir, associate professor of clinical medicine; Daniel D. Picus, assistant professor of radiology; Eric M. Reiman, assistant professor of psychiatry; Nanji Rujanavich, assistant professor of clinical radiology; Komarnor S. Sarmal, associate professor of radiology; Patrick R.M. Thomas, as associate professor of radiology.

Appointment with tenure

Alice P. Pentland, assistant professor of medicine (dermatology); Mary Beth. Ferreir, associate professor of clinical medicine; Daniel D. Picus, assistant professor of radiology; Eric M. Reiman, assistant professor of psychiatry; Nanji Rujanavich, assistant professor of clinical radiology; Komarnor S. Sarmal, as associate professor of radiology.

Emily M. Santori, research assistant professor of neurology; Kenneth B. Schechtman, assistant professor of biostatistics in preventive medicine; James D. Smith, associate professor of clinical psychiatry; Craig M. Soren- sen, research assistant professor of pathology; James G. Stokke, professor of obstetrics and gynecology; Eugene D. Taylor, associate professor of clinical obstetrics and gynecology; and Patrick M. Wood, research assistant professor of neurobiology.

Scientists here will tap into supercomputer network

Scientists at Washington University will soon be able to log onto one of the first supercomputing centers in the world where the university becomes part of a national network linked to five National Supercomputing Centers across the United States.

The network, called MIDNet, is sponsored by a $1 million grant from the National Science Foundation (NSF). It will interconnect eight supercomputing centers established under NSF's grant acknowledges the contribution of the computer science department and director of the Office of Networking, Kenneth H. Cox, as chairperson of Washington University's computer science department and director of the Office of Networking, Kenneth H. Cox, as chairperson of Washington University's computer science department. The network will allow the five centers to share computer time and information between scientists in those disciplines to remain technically advanced technology that would be prohibitively expensive for any individual institution alone," he says.

The National Science Foundation recently established supercomputer centers on the campuses of the University of California at San Diego, Cornell University, the University of Illinois at Urbana-Champaign, and Princeton University. A fifth center is currently under development at Carnegie-Mellon University and the University of Pittsburgh. NSF provides time on these machines to scientists throughout the United States.

To give scientists at other institutions access to the supercomputer facilities, NSF's "backbone" network called NSFnet links the five centers, and encouraged the development of regional networks that will provide a network to utilize advanced technology that would be prohibitively expensive for any individual institution alone," he says.

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Winning form

Trying to replicate the form that placed them in the NCAA Division III finals a year ago, Washington University's soccer team will be competing at Francis Field at 7:30 p.m. Friday, Sept. 12, against Grinnell College. The Bears, 0-1 after a 2-0 loss to cross-town rival St. Louis University Sunday night, begin a 10-game homestand Thursday, Sept. 25.

1986 Bear volleyball squad basis for building competitive program

Only dreams, Federal Express mail delivery, and Santa’s gift-giving happen overnight. Successful athletic programs do not.

Washington University head volleyball coach Terri Clemens knows this and coaches her team accordingly. And like a fine wine improving with each passing year, the Bears are edging ever closer to that first winning season.

Ultimately I see us competing with the top 10 schools of Division III volleyball,” says Clemens with striking confidence. "But that’s still down the road a year or two. We’ve never had a competitive volleyball program at Washington University, and that’s our first order of business this year. We need to sell our program — to show opposing teams that we’re going to play competitive volleyball.”

Clemens, starting her second year at the helm of Washington University’s Bear volleyball team, will tackle that chore with a mixed bag of returning letterwinners and incoming freshmen. Senior Holly Fleming, juniors Chris Becker and Terri Dudley — all starters in ’85 — join top newcomer Lori Nishikawa, seniors Holly Buhnow and senior Todd Bowman.

Cerrato, who filled in for the injured Tom Polacsek at tailback last year, played a few minutes at the quarterback spot. Stephani, a sophomore, has seen all of his playing time at the junior varsity level, while Bowman has been the Bears’ starting tight end for the past two seasons. The Bears’ coaches would like to keep Bowman at tight end since he is an outstanding blocker and receiver (29 catches in 1984). Bowman, 6’4” and 235 pounds, was an all-state quarterback at Shawnee Mission Northwest High School in suburban Kansas City. The other top offensive concern is finding a center to replace 1985 starter Wally Drub, who decided not to play football this year. Junior Rick Tomlinson, an injured defensive line- man a year ago, is the Bears’ top candidate to play center.

Can the Bears be stronger than they were a year ago at quarterback and center?

“Our talent at the center and quarterback spots has to be as good as or better than what we’ve had the previous three seasons,” says Remmy. “Whether or not we get the better performances remains to be seen.”

Defensively, Washington University could have a superb season, according to the Bears’ coaching staff. One of the top 12 defensive point leaders return, although top point-getter, linebacker Jim Sykora, has graduated.

“After working two years with the weights, a majority of our players are seeing some real results,” says Remmy. “This year’s team is bigger, stronger and more agile than any previous Washington University team I’ve coached.”

As the Bears begin in the best possible physical shape, the veterans participated in an aerobics class last spring. Programs such as the weights and aerobics are the extras that are going to help us down the road. If the players continue to work hard this season, 1986 could produce some satisfying results.”

After playing their first two season games on the road, Bear fans will be able to see their team in action at 7 p.m. on Saturday, Sept. 27, against Rhodes College. That game will be just one highlight of Washington University’s annual homecoming festivities.

1986 FOOTBALL SCHEDULE

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<th>DATE</th>
<th>OPPONENT</th>
<th>TIME</th>
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<tr>
<td>Sun, Sept. 7</td>
<td>University of Chicago</td>
<td>7:30 p.m.</td>
<td>AWAY</td>
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<td>Sat, Sept. 13</td>
<td>Rose-Hulman Institute</td>
<td>1:30 p.m.</td>
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<td>Sat, Sept. 13</td>
<td>Rhodes College (Homecoming)</td>
<td>7:00 p.m.</td>
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<td>Sat, Oct. 4</td>
<td>Trinity University</td>
<td>1:30 p.m.</td>
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<td>Sat, Oct. 11</td>
<td>Washburn College</td>
<td>1:30 p.m.</td>
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<td>Sat, Oct. 18</td>
<td>MacMurray College</td>
<td>7:00 p.m.</td>
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<td>Sat, Oct. 25</td>
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<td>Sat, Nov. 1</td>
<td>DePauw University</td>
<td>1:30 p.m.</td>
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<td>Sat, Nov. 8</td>
<td>Case Western Reserve Univ.</td>
<td>1:30 p.m.</td>
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<tr>
<td>Sat, Nov. 15</td>
<td>Millsaps College</td>
<td>1:30 p.m.</td>
<td>HOME</td>
</tr>
</tbody>
</table>

1986 SOCCER SCHEDULE

<table>
<thead>
<tr>
<th>DATE</th>
<th>OPPONENT</th>
<th>TIME</th>
<th>SITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun, Aug. 31</td>
<td>ST. LOUIS UNIVERSITY</td>
<td>7:30 p.m.</td>
<td>HOME</td>
</tr>
<tr>
<td>Sun, Aug. 31</td>
<td>Southwest Missouri State Univ.</td>
<td>2:00 p.m.</td>
<td>AWAY</td>
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<tr>
<td>Fri, Sept. 12</td>
<td>GRINNELL COLLEGE</td>
<td>7:30 p.m.</td>
<td>HOME</td>
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<tr>
<td>Sat, Sept. 14</td>
<td>Western Illinois University</td>
<td>5:00 p.m.</td>
<td>AWAY</td>
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<tr>
<td>Sat, Sept. 20</td>
<td>MacMurray College</td>
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<td>Sun, Sept. 21</td>
<td>Blackburn College</td>
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</tr>
<tr>
<td>Thu, Sept. 25</td>
<td>UNIV. OF MISSOURI-ROLLA</td>
<td>7:00 p.m.</td>
<td>HOME</td>
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<tr>
<td>Thu, Sept. 27</td>
<td>RHODES COLLEGE</td>
<td>7:00 p.m.</td>
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<tr>
<td>Thu, Oct. 2</td>
<td>UNIV. OF MISSOURI-ST. LOUIS</td>
<td>7:00 p.m.</td>
<td>HOME</td>
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<tr>
<td>Sat, Oct. 5</td>
<td>PRINCETON UNIVERSITY</td>
<td>7:00 p.m.</td>
<td>HOME</td>
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<tr>
<td>Sat, Oct. 12</td>
<td>MCKENDREE COLLEGE</td>
<td>7:00 p.m.</td>
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<tr>
<td>Sat, Oct. 19</td>
<td>DePAUL UNIVERSITY</td>
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<tr>
<td>Sun, Oct. 26</td>
<td>UNIVERSITY OF ROCHESTER</td>
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<td>Fri, Oct. 24</td>
<td>WASHBURN COLLEGE</td>
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<td>Sat, Oct. 31</td>
<td>EMORY UNIVERSITY</td>
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<tr>
<td>Wed, Oct. 29</td>
<td>QUINCY COLLEGE</td>
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<tr>
<td>Sat, Nov. 5</td>
<td>Augsustina College</td>
<td>7:00 p.m.</td>
<td>HOME</td>
</tr>
<tr>
<td>Sun, Nov. 12</td>
<td>Knox College</td>
<td>7:00 p.m.</td>
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Sports

Football team ‘bigger, stronger, more agile,’ says coach Remmy

When discussing the upcoming football season with Washington University head coach Fred Remmy, one gets the impression that despite 1985’s disappointing 5-7 record, there was a season of continued improvement and development from the previous year.

“Despite a below-five hundred record, there are advantages for us this year,” Remmy starts. “This year we have in-yardage leader in passing attempts, total of 1,191 football team ‘bigger, stronger, more agile,’ says coach Remmy.

Remmy, who’s beginning his fourth season on the sideline, begins a 10-game homestand Thursday, Sept. 25.

“This schedule will test not only our aerial game but our running game as well. We expect to see a lot of long, deep passes thrown.”

And the Bears will have to be in-tense and positive as they roll into what could be the toughest schedule ever for a Washington University team. The Bears compete in six multi-team tournam.
Hillel celebrates 40 years here with lecture

In the Torah, the Jewish scripture, 40 is a significant number. It is mentioned in the Old Testament as the time Moses was on Mount Sinai. When Moses embarked on his career, he was 40 years old. The traditional authority in the Torah for 40 years. When the flood comes, it rains for 40 days and 40 nights, says Rabbi James S. Diamond, Ph.D., executive director of the St. Louis B’nai B’rith Hillel Foundation.

The numeral also is important to St. Louis Hillel, an organization that marks 40 years on the Washington University campus this month. The anniversary was initiated with the re-dedication of Hillel House on March 17, 1985.

The highlight of the commemorations will be the talk by the Robert P. Jacobs Lecture, named in honor of Hillel’s founder and director for 26 years, former William H. Danforth, who owns six national Hillel foundations. His lecture is titled “Judaism is Alive and Well and Flourishing in America,” at 7:30 p.m. Wednesday, Sept. 11, at the Steinberg Auditorium. Following the lecture, a special reception will be held at Hillel House.

Yale professor opens architecture lecture series

The Monday Night Lecture Series sponsored by the School of Architecture will feature seven speakers this fall on subjects including art, architecture, landscape architecture and sculpture.

The lectures, which are free and open to the public, will be held at 8 p.m. on Mondays (unless otherwise noted) in Steinberg Auditorium, on the University campus.

The series begins Sept. 8 with architect Cesare Pelli, former dean of Yale University’s School of Architecture, delivering the Ranft Memorial Lecture. Pelli’s presentation, titled “Buildings and Thoughts,” is sponsored by the St. Louis Chapter AIA Scholarship Fund/Ralph P. Ranft Foundation.

On Oct. 6, architect Peter Fierz of Basel, Switzerland, will speak on “Architectural Comparisons.”


A lecture by Patrick Horsbrugh, University of Notre Dame professor of meteoritics, will be given Oct. 27. His talk is sponsored by the St. Louis Chapter AIA Scholarship Fund/Ralph P. Ranft Foundation. His lecture is titled “Riverine Communities: Natural Origins and Design Obligations.”


Alice Aycock, a sculptor from New York City, will make a presentation titled “Mies and the Figurative Arts.”

The regular yearly membership fee is $20. The event is scheduled for 7 a.m. on Monday, Sept. 15, at the Steinberg Auditorium.