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RECORD

Vol. 9 No. 36/Sept. 6, 1984



Poolside. Ray Schrader (left), projects superintendent for Kloester Construction Co., and Jack Reuter, construction representative for WU, review plans for the swimming pool being built as part of the first major renovation and expansion of the University's sports and recreation facility in more than 50 years. When completed in spring 1985, the heated, olympic size pool will be open to students, faculty and staff. In addition to eight swimming lanes, the pool will feature a diving area with one three-meter spring board and two one-meter spring boards.

Kresge challenge grant

Athletic complex receives \$650,000 gift to raise \$3,822,000 for construction project

The trustees of The Kresge Foundation, Troy, Mich., have approved a \$650,000 challenge grant to WU toward construction and renovation of its athletic facilities.

Payment of the \$650,000 grant is conditional upon WU's ability to raise new, restricted gifts totaling \$3,822,000 by June 15, 1985, to complete the funding of the project, which, including endowment, totals \$15,392,000.

According to Chancellor William H. Danforth, "The challenge grant comes at a critical time in our fund raising for this project. It is a great stimulus because it is absolutely essential to raise the additional funds needed to complete the project in order to qualify for the Kresge grant. We are immensely grateful to The Kresge Foundation for its generosity and interest in Washington University."

John R. Barsanti Jr., a trustee of WU and a member of the St. Louis law firm, Armstrong, Teasdale,

Kramer & Vaughn, will head a committee to seek the remaining funding.

The complex, the first major renovation and expansion of the University's sports and recreation facility in more than 50 years, will include the addition of 70,000 net square feet as well as rehabilitation of current athletic facilities.

A new gymnasium with an enlarged aquatics area will replace Wilson Pool; 10 courts for handball and racquet sports will be linked together with the rehabilitated Field House and restored Francis Gym by a series of skylighted concourses. These concourses will provide circulation between the buildings and offer dramatic views into the Field House arena.

In May 1983, WU announced a new fund-raising campaign, the ALLIANCE FOR WASHINGTON UNIVERSITY, to raise \$300 million by 1987. The expansion and renovation of the athletic facilities, scheduled for completion by spring of 1985,

were included as a major goal of the campaign.

The Kresge Foundation is an independent, private foundation which awarded \$35,335,000 toward new grant commitments in 1984 to 128 charitable and non-profit organizations in 35 states, District of Columbia and Canada.

The majority of these grants were awarded for projects involving construction or renovation of facilities. Most grant recipients had raised initial funds toward their respective projects before requesting foundation assistance. Grants were then authorized on a challenge basis.

The Kresge Foundation is not affiliated with any corporation or organization, and awards grants to institutions in the area of higher education; health care and related areas; the arts and humanities; social services; science; conservation; religion and public policy.

Assembly Series celebrates 25th year

Author and journalist David Shipler, former U.S. Congresswoman Elizabeth Holtzman and former Jamaican Prime Minister Michael Manley are a few of the featured speakers for the fall schedule of Wednesday Assembly Series lectures.

The Assembly Series, celebrating its 25th year, begins Wednesday, Sept. 12, with a lecture by political columnist Richard Reeves.

All but three of the fall lectures will begin at 11 a.m. in Graham Chapel, and all are free and open to the public.

Reeves writes for *The New Yorker* and is covering the 1984 election campaign for *The New York Times Magazine*. His lecture is titled "The American Journey."

A former chief political correspondent for *The New York Times*, Reeves is the author of five books. His latest is *The American Journey: Traveling with Tocqueville in Search of Democracy in America*. Reeves also is chief correspondent for "Frontline" on PBS.

On Sept. 19, Holtzman, district attorney of Kings County, N.Y., will speak on "The Future of American Women in Politics." Holtzman made history in 1981 when she became the first woman elected district attorney in New York. Also, when she was elected to the U.S. House of Representatives in 1972, she was the youngest woman ever chosen for that office.

Natalie Z. Davis, professor of history at Princeton University, will deliver the Fall Honors Assembly address Sept. 26. The title of her talk is "From Alms to Bribes: The Gift in 16th-century France," which is the subject of a book she is writing. Davis is the author of *The Return of Martin Guerre*, the tale of a 16th-century peasant who deserts his wife, family and Pyrenean village, and then returns years later to find an impostor has taken his place.

Manley, who spoke during the Assembly Series last year, will deliver two lectures this fall. He will speak

Continued on p. 2



Richard Reeves



Dimitri the Clown

Edison Theatre's season offers variety in drama, music and dance events

Edison Theatre's 1984-85 offering is aptly described in the words "sample the variety," which headline the season's brochure. A unique resource which serves the University and St. Louis communities, the theatre features both WU's Performing Arts Area productions and professional touring groups.

The season opens Sept. 22 with the Missouri Repertory Theatre's "Come Back, Little Sheba," the work which launched playwright William Inge's career.

Remaining drama events on the playbill are two Performing Arts Area productions. Bertolt Brecht and Kurt Weill's "The Threepenny Opera" will be presented Oct. 19-20 and 26-27. Joseph R. Roach Jr., chairman of Performing Arts, will direct the musical. "Blues for Mr. Charlie," James Baldwin's searing drama of racial tension, will play Feb. 8-9 and 15-16, and will be directed by Rhonie L. Washington, WU assistant professor of black studies.

The piano is the key instrument in musical events that feature Anton Kuerti, who will lecture prior to his all Schubert program; Ursula Oppens, a young artist versatile in both traditional and contemporary works; and Seth Carlin, the University's pianist-in-residence, who will perform a recital of late Beethoven pieces.

The Fourth Composers' Concert, scheduled Sept. 23, will showcase the works of WU faculty composers Robert Wykes, John Perkins, Roland Jordan and Harold Blumenfeld in an event that also includes performances by members of the St. Louis Symphony and the St. Louis Conservatory and Schools for the Arts.

In late January, the Emerson String Quartet, described by the Washington Post as "one of the finest ensembles of its kind in the country," will perform an all Beethoven program.

Artists contributing an international flavor include the University of Northern Illinois Gamelan performing on Indonesian bronze xylophones and gongs Nov. 2, and Flamenco guitarist Ricardo El Morito Feb. 23.

In the dance department, Edison Theatre has earned a reputation for

bringing in companies of the highest caliber who otherwise might not be seen in St. Louis; this year is no exception.

On Nov. 3, audiences will have the rare opportunity to view The Oskar Schlemmer Bauhaus Dances, the union of architecture and performance which emerged from one of the most significant artistic endeavors of the century.

In collaboration with Dance Saint Louis, Edison will co-sponsor two dynamic new companies, the Elise Monte Dance Company Nov. 30-Dec. 1, and the Sara and Jerry Pearson Dance Duo March 22-23. The Monte Company recently performed in Opera Theatre of Saint Louis' production "Orfeo and Euridice."

Due to popular demand, the St. Louis Repertory Dancers, a professional company mainly comprised of WU dance faculty, guest artists and alumni, will present a repeat performance of "Facade" (which premiered last spring) and a new work, "Facade II." Under the artistic direction of Annelise Mertz, WU professor of dance, the group will perform April 12-14.

Edison's potpourri offering includes performances by Daniel Llords' "Marionettes and Music for Adults," large, costumed puppets performing symphonic and operatic music Sept. 28; the return of the inimitable Dimitri the Clown, widely celebrated in Europe, Nov. 9; and an evening of poetry and music, featuring award-winning poet James Merrill and members of the University's music department, April 26.

Edison will celebrate the holiday season with Opera Theatre of Saint Louis in 15 performances of Gilbert and Sullivan's most lyrical operetta, "The Mikado," Dec. 20-Jan. 6.

All events begin at 8 p.m. Unless otherwise noted, tickets are \$8 general admission, with discounts for University faculty, staff, and all students. General admission to Performing Arts Area productions is \$4; \$3 for University faculty, staff and all students. Subscription rates with substantial benefits are available.

For information, call the box office at 889-6543.

Assembly Series—continued from p. 1

on the "Development and Disintegration in the Third World: Trends and Prospects" when he delivers the Benjamin E. Youngdahl Lecture at 4 p.m. Friday, Sept. 28.

Manley had served as prime minister of Jamaica for eight and one-half years before losing in a general election in 1980. On Nov. 28, he will speak on "The Left and the Right in the Caribbean: History and Current Trends."

Shipler, author of the award-winning book *Russia: Broken Idols, Solenn Dreams*, will talk on "Russia" Oct. 3. In April 1984, the book won the Overseas Press Club Award for the best book on foreign affairs.

Jonathan Spence, professor of history at Yale University, will deliver the Alice Hahn Goodman Memorial Lecture Oct. 10. His talk is titled "China and the West: A 16th-century Definition of Cultural Exchange."

Morton Kondracke, executive editor of *The New Republic*, will speak on "The Reagan Presidency: How it Works and How it Doesn't" Oct. 17. Kondracke also writes a monthly column for *The Wall Street Journal*, serves as a commentator for the National Public Radio, and hosts a weekly radio talk show on an NBC affiliate in Washington.

Tony Brown, host and executive

producer of Public Broadcasting Service's "Tony Brown's Journal," the nation's longest running national black-affairs television series, will be the featured speaker Oct. 24 for the Black Arts and Sciences Festival.

Blanche Wiesen Cook, professor of history at the John Jay College of Criminal Justice of the City University of New York, will deliver the United Nations Day Lecture at 4:30 p.m. Oct. 24. She will speak on "Eleanor Roosevelt."

Juanita Kreps, secretary of commerce from 1976-78 during the Carter administration, will deliver the Olin Conference Oct. 31.

A special addition to the Assembly Series schedule will be a performance by the Opera Theatre of Saint Louis at 4 p.m. Tuesday, Nov. 13, in Edison Theatre. The opera company will present Gilbert and Sullivan's "Trial by Jury."

Lisa Birnbach, author of *The Preppie Handbook* and the soon to be released *Lisa Birnbach's College Guide*, will speak Nov. 14. The title of her talk is "Lisa Birnbach's College Show: How to Make College the Happiest Decade of Your Life."

Oscar Handlin, Carl M. Loeb University Professor at Harvard University, will speak Dec. 5 on "Subversive Learning: A Talk About Libraries."

will live in New York City in the interim, he will continue to organize a special loan exhibition for the gallery for fall 1986, titled "Paris in Japan: The Japanese Encounter With European Painting."

Bernard Barryte will fill Ketner's position during the interim. Since 1983, he has been the curatorial consultant in Renaissance and Baroque art at The Walters Art Gallery in Baltimore, Md. He currently is completing requirements for a doctorate in art history at the University of California-Los Angeles. He holds a master of art history degree from the University of Southern California-Los Angeles.

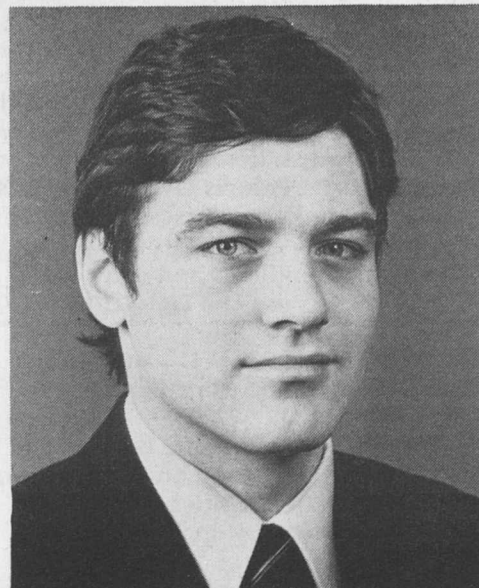
Ketner named acting director of Gallery of Art

Joseph D. Ketner II has been named acting director of WU's Gallery of Art in Steinberg Hall, effective Sept. 1. He will hold the position while the gallery's director, Gerald D. Bolas, pursues doctoral studies in 19th- and 20th-century American painting at City University of New York.

Ketner has been curator and registrar of the gallery since 1982. From 1979 to 1982, he was curator and registrar at the Fort Wayne Museum of Art in Fort Wayne, Ind. He holds a master's degree in art history from Indiana University-Bloomington.

Ketner co-curated the major exhibit at the gallery in spring 1984, titled "The Beautiful, The Sublime and The Picturesque: British Influences on American Landscape Painting."

Bolas, who has been director since 1977, will return to the position in January 1986. Although he



Joseph D. Ketner II

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NOTABLES

Kathleen F. Brickey, professor of law, has authored a three-volume treatise titled *Corporate Criminal Liability*. The treatise, a comprehensive work on the application of the substantive law of crimes to corporations and their officers and agents, was published in August by Callaghan & Company and will be supplemented annually.

Joel E. Brown, Ph.D., Bernard Becker Research Professor in Ophthalmology, has been named a Robert E. McCormick Scholar by Research to Prevent Blindness (RPB, Inc.), a voluntary organization committed to the financial support of eye research. Brown will receive an unrestricted grant of \$20,000 to support his research, which centers on the mechanisms by which retinal photoreceptors react to light. Brown is the second WU faculty member to be named a McCormick Scholar. **Robert F. Miller**, M.D., associate professor of ophthalmology, physiology and biophysics, received the award in 1982.

Carlos Buznego of Miami, a second-year medical student at WU, is one of 26 recipients of a Medical Perspectives Fellowship from the National Fund for Medical Education (NFME). The fellowship program, now in its seventh year, is supported by a grant from SmithKline Beckman Corp. Buznego received approximately \$3,300 to study the impact of the Kennedy/Gephardt bill on the way health planners and consumers think about health care financing.

Donald R. Calvert, Ph.D., director of Central Institute for the Deaf and professor of audiology, and **Debbie Gittelman-Nadeau**, lecturer in audiology, presented a poster session describing "The Dynamic Range Configuration Audiogram" at the Alexander Graham Bell Association 1984 convention in Portland, Ore. **Anne E. Geers**, Ph.D., assistant professor of psychology, and **Jean S. Moog**, assistant professor of education of the deaf, led a mini-seminar on "Accelerating Academic Progress in Hearing-Impaired Children" at the convention.

William W. Clendenin, assistant professor of clinical psychiatry in the School of Medicine, wrote the foreword and clinical/critical comments for the English-language edition of *Drug Dependence in the Modern World*, authored by Pier Francesco Mannaioni, professor of toxicology, faculty of medicine and surgery, University of Florence, Italy. The work, to be published in the United States in November, is a joint project by Piccin Nuova Libreria, Padova, Italy, and Ishiyaku EuroAmerica Inc., St. Louis and Tokyo.

Brian Cochran, a WU graduate student and teaching assistant in the Department of English, will edit "The Proceedings of the Symposium on Myocardial Protection and Cardioplegia" for Ishiyaku EuroAmerican Inc. Publishers. The symposium was held recently in Tokyo, Japan. The proceedings will be published in a 100-page book for distribution worldwide and is scheduled for simultaneous U.S. and Japan publication later this year.

Bruce H. Cohen, M.D., and **Kenneth M. Karlin**, M.D., have been named by the Department of Ophthalmology as the first recipients of the Storz Fellowships in Ophthalmology. The fellowships, established through an \$880,000 endowment to the School of Medicine and Barnes Hospital from the late Charles R. Storz Jr., will be used to fund students seeking advanced training in ophthalmology. Storz, the former head of Storz Instrument Co., died in 1979.

Scot G. Hickman, assistant professor of medicine, **Walter C. Bauer**, professor of surgical pathology, and **Ronald G. Evens**, professor of radiology and head of the Department of Radiology, placed 2nd in the men-over-40 competition of the Channel 4 KMOX Corporate Challenge Run held Aug. 26. More than 1,500 runners representing 490 corporate teams participated in the 4-mile run which began at the St. Louis riverfront. Another WU team consisting of **Evan C. Unger**, assistant in radiology, **Marc Rogers**, research fellow in the Irene Johnson Institute of Rehabilitation, and **Aaron M. Shatzman**, assistant dean of the College of Arts and Sciences, placed 7th overall. Shatzman was captain of the WU teams.

John L. Kardos, professor of chemical engineering and director of the Materials Research Laboratory, was featured in a recent edition of the national television science series "How About . . ." The program was titled "Testing Man-Made Body Parts."

Judith L. Lauter, Ph.D., assistant professor of communication sciences in the Department of Speech and Hearing and a researcher at Central Institute for the Deaf, spoke on "Changes in Human Regional Cerebral Blood Flow in Response to Pure Tones" at a meeting of the Acoustical Society of America in Norfolk, Va.

Robert C. Williams, dean of University College and professor of history, has received a Distinguished Achievement Award from the Washington Educational Press Association for his essay "The Sounds of Silence: The Academy and the Nuclear Question." His book, *The American Atom: A Documentary History of Nuclear Policies From the Discovery of Fission to the Present*, edited with Philip L. Cantelon, recently has been published by the University of Pennsylvania Press.

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization?

The *Washington University 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 name, position, department and activity to Notables, Campus Box 1142. Please include a phone number where you can be reached.



Belisario Betancur, president of Colombia, met 19 WU students who were studying Spanish this summer in his country. The receiving line includes, from left: students Mark Drazner, Sarah Hoaglund (partially obscured) and Beau Heath; Colombian writer Dario Jaramillo; student Edwin Burkett; WU Assistant Professor of Spanish Yvonne Captain; and student Jennifer Farrelly.

Students meet Colombia president during Summer Language Institute

Nineteen WU students met the president of Colombia while they were studying Spanish in his country this summer. They were participants in the Summer Language Institute in Colombia, May 14 to June 23, sponsored by WU's Department of Romance Languages.

Raymond L. Williams, associate professor of Spanish, and director of the language institute, arranged the visit of Colombian president Belisario Betancur. Williams also is founder and president of the Association of North American Colombianists (ANAC), which held its second annual meeting June 15 in Colombia. After Betancur met with the ANAC group, Williams invited the Colombian president to meet the WU students, who were staying at the Recinto de Quirama, near Medellin.

"When his helicopter landed on the soccer field, the students lined up to shake hands with him," Williams said. "It was a real thrill for them."

"President Betancur is trying to improve the image of his country, and he especially is interested in supporting the country's cultural life."

The students receive seven credits for completion of the language institute, which is administered and taught by WU faculty. In addition, conversation classes are taught by native Colombians, and Spanish is spoken during classes and at meals.

Fine arts school names fashion design area head

The School of Fine Arts has selected a fashion designer and educator from Dallas, Texas — the third largest fashion center in the country — to head its fashion design area.

Henry C. Swartz, former associate professor of art at North Texas State University, and a professional designer in Dallas and on the East Coast, will begin teaching here as an associate professor in the fall.

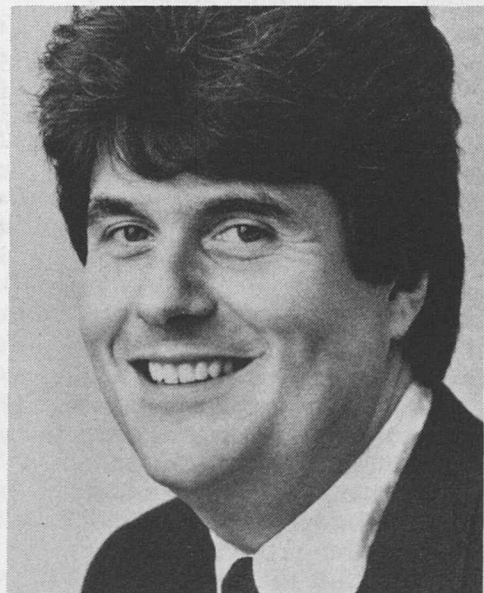
Swartz had been employed at North Texas since 1977 and served for nearly six years as undergraduate coordinator in the department of art. He was an art instructor from 1972-77 at Virginia Commonwealth University and previously was a designer for Bobbi Rogers Industries in Reading, Pa.

He holds a bachelor of fine arts degree in fashion design from Pratt Institute in Brooklyn, N.Y., and a master of fine arts degree in costume design from Virginia Commonwealth University, Richmond, Va.

He recently has designed a va-

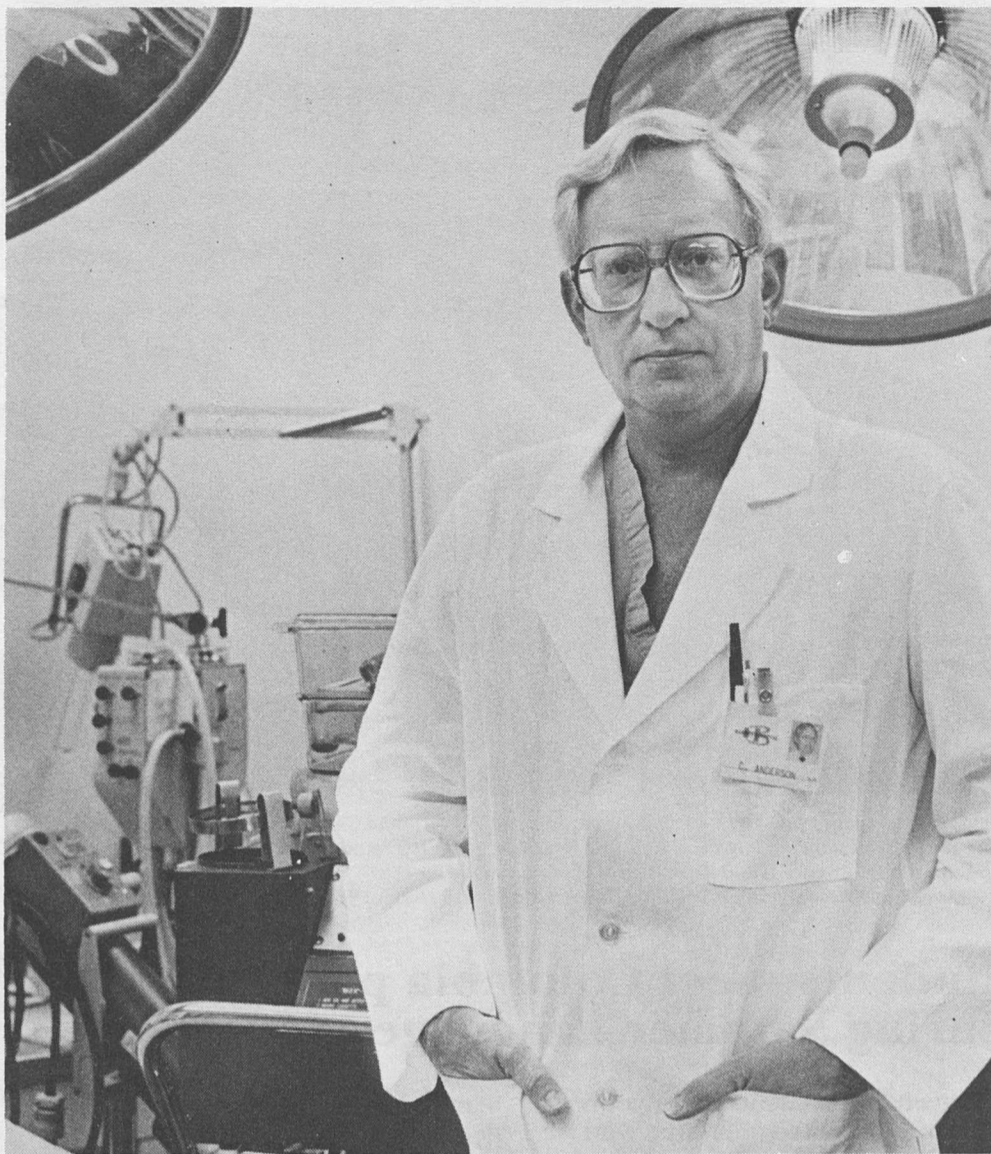
riety of fashions for such industry notables as Victor Costa, Catherine Carr and Erin Fairchilde.

"We are very fortunate to have found someone with an equally strong background in the fashion markets — both Dallas and New York — and in higher education," said Roger I. DesRosiers, dean of the School of Fine Arts.



Henry C. Swartz

MEDICAL RECORD



Charles B. Anderson, M.D., best known for his work in transplantation and vascular surgery, has been named chief of general surgery.

Anderson appointed chief of general surgery

Charles B. Anderson, M.D., has been appointed chief of the Division of General Surgery at the School of Medicine.

The appointment was announced by Samuel A. Wells, M.D., Bixby Professor and chairman of the Department of Surgery at the School of Medicine.

Anderson is head of the renal transplant team at Barnes Hospital and a staff surgeon at Children's and Jewish hospitals, sponsoring institutions of the WU Medical Center. His new appointment also carries the position of chief of general surgery at Barnes Hospital.

Anderson is best known for his work in transplantation and vascular surgery. His studies on planned blood transfusions in kidney recipients — a process by which the renal transplant candidate receives blood transfusions from the donor before the transplant operation — have received international recognition. The blood transfusions significantly decrease chances of rejection by the kidney recipient. The research is supported by a \$600,000 grant from the National Institutes of Health (NIH) and a \$60,000 grant from the Missouri Kidney Program.

He has evaluated and helped develop a variety of other techniques to prevent kidney rejection, including the use of radiation and chemotherapy. Anderson has participated in several research projects that have helped to define the mechanisms of

tissue rejection, especially the role of antibodies and other products of white blood cells. Another NIH grant supports its studies of prostaglandin metabolism in preserved and transplanted kidneys.

Anderson's work also has advanced understanding of the relationship between kidney failure and malfunction of the parathyroid gland. Patients with renal failure commonly experience problems with the parathyroid, which controls calcium balance in the body.

This year, Anderson was one of the 400 surgeons selected as the first in the United States to be certified in vascular surgery by the American Board of Surgery.

Anderson joined the faculty of the School of Medicine in 1970 as an instructor in surgery, and became professor in 1979. He received the bachelor of arts degree with honors from the Johns Hopkins University, and is a 1962 graduate of Yale University School of Medicine. He interned and served his residency in surgery at Barnes Hospital.

His professional memberships include the American Association for the Advancement of Science, American College of Surgeons, American Surgical Association, Society of Clinical Surgery, Society of University Surgeons, Society for Vascular Surgery and Transplantation Society. Anderson has published more than 125 articles on his research in vascular surgery and kidney transplantation.

Earlobe Anatomy

Crease may mean heart problems

Beyond the pierce-or-not-to-pierce question, the earlobe draws little attention. That innocuous pendant of flesh, however, may bear an easily visible clue to the health of your heart.

A particular crease in the earlobe indicates an increased risk of developing coronary artery disease, the number one killer of Americans today, says a physician at the School of Medicine.

William J. Elliott, M.D., Ph.D., fellow in pharmacology, says the crease in question commonly begins where the earlobe attaches to the head and angles diagonally toward the back edge of the ear. The crease can be faint, or very deep and obvious. It may occur on one ear or both.

Elliott's 1,000-patient study, conducted at Barnes Hospital and others in St. Louis, shows that 74 percent of patients with the earlobe crease suffered from coronary artery disease, while only 16 percent of those without the crease were afflicted.

The WU study on the relationship of earlobe creases to coronary artery disease also reviews earlier, similar studies covering approximately 6,500 additional subjects. Of those, 60 percent with the earlobe crease actually had heart disease.

"These data would suggest that the earlobe crease is a strong risk factor for coronary artery disease," Elliott says.

The most widely recognized risk factors include high blood pressure, diabetes, obesity, a high level of blood cholesterol, smoking and a family history of heart disease. People with "type A" personality — who can't cope with stress and tend to create it for themselves — also have a somewhat greater risk.

In Elliott's sample, however, the earlobe crease more accurately predicted likelihood of coronary artery disease than any of the other, better-known risk factors.

Even so, Elliott calls his study significant but not earth-shattering.

"It's not going to make a big difference in how medicine is practiced, but it may open physicians' and patients' eyes to see signs that are there. Checking the earlobes certainly adds no cost or difficulty to any examination — it takes all of a second and a half — and it could be more helpful than a lot of other things."

Elliott cautions against overreacting to any suspicious crease. There's an important difference between risk factors and diagnostic tests. "If you have a positive risk factor, there's an increased likelihood that you have the disease or could develop it," he says. "On the other hand, if you have a positive diagnostic test, you almost certainly *have* the disease."

The difference is a matter of statistical probability over individual diagnosis, he says. "If you find 100 people with earlobe creases, it's likely that 60 to 75 of them will have coronary artery disease; that's many more than you'd find in 100 people without earlobe creases. The point is,

based solely on the earlobe crease, you can't say whether a person with a crease has coronary artery disease."

Elliott suggests that persons who have the crease see a doctor for a check on their blood pressure and blood levels of cholesterol. Medication, lifestyle and diet can influence coronary artery disease.

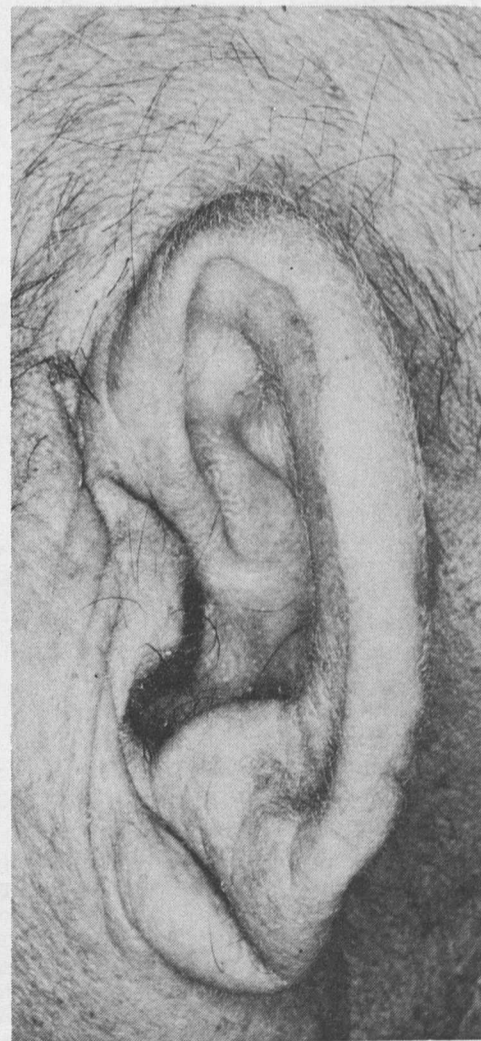
But why an earlobe crease? Is there something about its physiology or anatomy that seems to tie it so directly to the condition of the heart?

The earlobe, one of the thinnest structures in the body, is well supplied with tiny arteries called arterioles. The theory is that changes in earlobe arterioles may reflect changes in coronary arteries.

Elliott says: "It has been suggested that degeneration of the elastic substance around the earlobe arterioles contributes to the crease. That's consistent with loss of elasticity that characterizes hardening of the arteries, especially in the heart."

Joseph Schuster

Results of the Washington University study of 1,000 subjects and their incidence of earlobe crease and coronary artery disease was published in the December 1983 issue of The American Journal of Medicine.



Finding a crease that begins where the earlobe attaches to the head and angles diagonally toward the back edge of the ear indicates an increased risk of developing coronary artery disease.

Noted radiologist to deliver Wendell G. Scott memorial lecture

Melvin M. Figley, nationally recognized radiologist and editor of the American Journal of Roentgenology, will deliver the 13th Annual Wendell G. Scott Memorial Lecture at 5:30 p.m. Monday, Sept. 10, at the Mallinckrodt Institute of Radiology, WU Medical Center, 510 S. Kingshighway Blvd.

Titled "Publication in Radiology 1984: Challenge to Traditions," the lecture will be held in Scarpellino Auditorium. Figley will speak on the future of scientific and medical communications.

Since 1976, Figley has served as editor of the American Journal of Roentgenology, a major journal of radiology for nearly eighty years. During his tenure, the journal has grown in stature and readership.

In addition, Figley is on staff at the University of Washington in Seattle. His association with the University of Washington began in 1958, when he was appointed professor and chairman of the department of radiology, and radiologist-in-chief at the University Hospital. Retiring from these positions in 1978, he has continued to serve the university as professor for both the department of medicine and the department of radiology.

A man of many honors, including membership in Alpha Omega Alpha, a Markle Scholarship, and a

Gold Medal from the Association of University Radiologists, he is an honorary fellow of the Royal Australian College of Radiology, the Royal College of London, and the Royal College of Radiologists. He has delivered named lectureships at six societies and universities.

His leadership skills have been recognized by many organizations, having served as president of the Association of University Radiologists, the North American Society for Cardiac Radiology, and the American Roentgen Ray Society. He also has been chairman of The Fleischner Society and vice president of the Society of Chairman of Academic Radiology Departments.

A Phi Beta Kappa graduate of Dartmouth, he received the doctor of medicine degree, magna cum laude, from the Harvard Medical School. He interned in medicine at the University of Cleveland, and served a residency in radiology at the University of Michigan, where he continued on the faculty for nine years.

The lecture was established by friends and colleagues of Scott as a memorial of his loyalty and excellence at the Mallinckrodt Institute of Radiology. A 1932 graduate of WU's medical school, Scott served his residency at the institute, and was professor of clinical radiology at the School of Medicine at the time of his death in 1972.

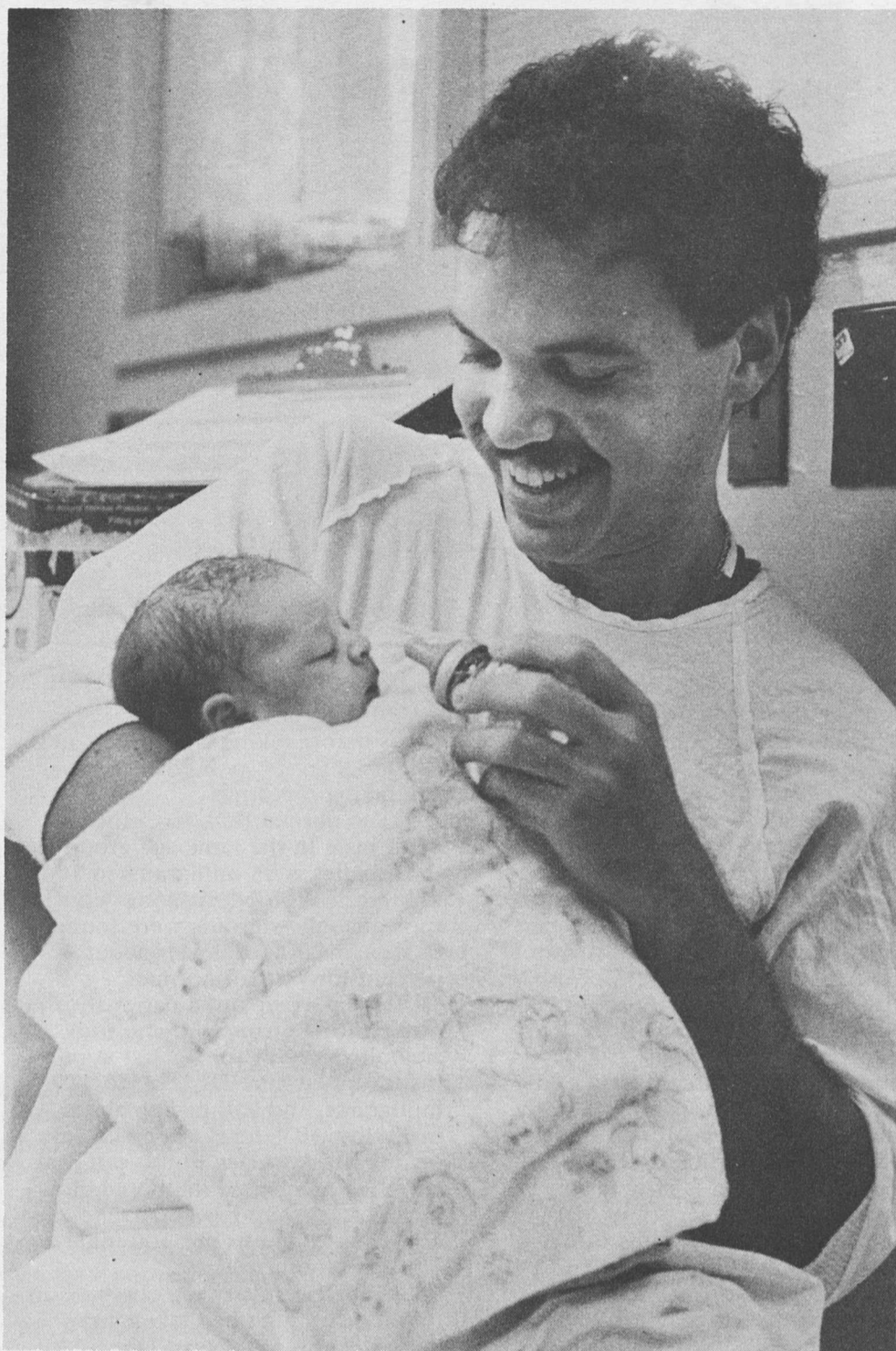


Photo by Chester Higgins Jr./The New York Times

Richard Noren found working in the nursery his most memorable experience while volunteering at Beth Israel Hospital in New York.

Nurses' strike creates job for vacationing student

Richard Noren will always remember the summer of '84. It's the summer the second-year WU medical student's vacation in New York City made *The New York Times*.

While he was visiting his fiancée, Amy Feigen, a 1983 WU sociology graduate, non-medical employees at many of New York City's private, non-profit hospitals and nursing homes went on strike. Noren was one of the many volunteers who came to the rescue of the hospitals.

His help was most welcome at Beth Israel, a 934-bed hospital where nurses walked out in sympathy. He was recruited by Feigen, who was serving a summer internship at Beth Israel Hospital as part of her graduate studies in health care administration.

"This was going to be my last free summer before internships and residencies," Noren was quoted as saying in *The New York Times*, which published a story on the volunteers in its July 30 edition. "I had

intended to stay away from hospitals. Oh, well — the life of a doctor."

Averaging five hours each weekday and eight hours on Saturdays and Sundays, Noren started his shifts in the food service department, cooking vegetables and serving trays to patients. He began working in the nursery at the suggestion of a nurse who was not on strike.

Volunteering in the nursery, full with 30 infants, was Noren's most memorable experience. "They kept me busy just changing diapers," he exclaimed. He had never before changed a diaper, so at first, it took him about five minutes to change one baby, Noren admitted. By the end of his two and one-half weeks, though, he could diaper five babies in fifteen minutes.

"I'll never forget my volunteering experience," he said. "I enjoyed the work even when I was in the food service department. It made me feel good helping the patients; they really appreciated it."

Hartl named genetics head

Daniel L. Hartl, Ph.D., has been named James S. McDonnell Professor and head of the Department of Genetics at WU's School of Medicine.

Announcement of the appointment, effective Sept. 1, was made by Chancellor William H. Danforth. Hartl replaces Donald Schreffler, Ph.D., who has asked to be relieved of his administrative duties in order to concentrate on his research and writing.

The McDonnell Professorship in genetics was established in 1975 through gifts from James S. McDonnell and the McDonnell Foundation. McDonnell, who had a lifelong interest in genetics, also provided funds to establish the university's Department of Genetics.

Hartl joined the medical school's faculty in 1981 as a professor of genetics. His research concentrates on how genes can transfer from one species to another and how much change occurs with these genes when a new species is formed.

He came to WU from Purdue University in West Lafayette, Ind., where he served as associate professor and professor of biological sciences. During his seven years at Purdue, he spent a year as a visiting professor at the University of Zurich in Switzerland. Hartl also has been a faculty member at the University of Minnesota in Minneapolis.

He served as a National Institutes of Health postdoctoral trainee at the University of California-Berkeley, and as a National Aeronautics and Space Administration predoctoral trainee at the University of Wisconsin-Madison.

Hartl received the bachelor of science degree in zoology in 1965, and a doctorate in genetics in 1968,

from the University of Wisconsin-Madison.

He was the recipient of the National Institutes of Health Research Career Development Award from 1974-79, and the Samuel Weiner Award Medal from the University of Wisconsin-Wausau in 1963.

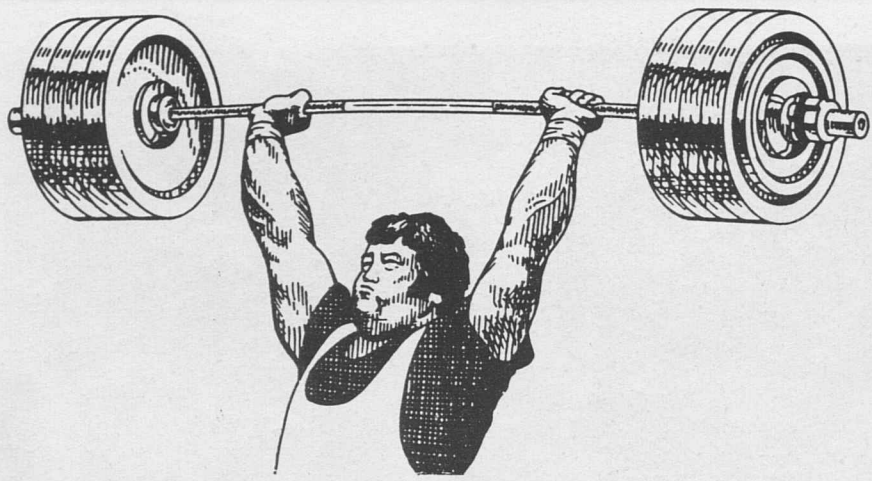
Hartl is a member of the board of directors of the Genetics Society of America, and is on a National Institutes of General Medical Sciences committee that reviews grants related to the genetic basis of disease.

He serves on the editorial committee of the *Annual Review of Genetics* and is associate editor of *Molecular Biology and Evolution*, and *Genetics*. He has written six books and more than 60 research articles on genetics, and is author or co-author of 12 book chapters.



Daniel Hartl

MEDICAL RECORD



Steroids increase strength, heart risks

Bodybuilders and powerlifters who take anabolic steroids to increase the strength and size of their muscles also may be substantially increasing their risk of heart disease, according to WU School of Medicine researchers.

Studies have shown that anabolic steroids — or androgens — decrease blood levels of high density lipoprotein (HDL). HDL is believed to help prevent heart disease by acting as a transporter to clear cholesterol from the bloodstream.

After only four weeks of use, anabolic steroids may produce HDL changes that could be a three- to four-fold increase in the risk of coronary artery disease, said Ben Hurley, who headed the WU study. Hurley, a former postdoctoral fellow in the Department of Preventive Medicine, is now on the faculty at the University of Maryland-College Park. Results of his research was published July 27 in a special Olympics edition of the *Journal of the American Medical Association*.

"No one knows how immediate the danger is," said Hurley. "Many strength-trained athletes using androgens stay off the drugs for such short periods that they keep continuously abnormal blood lipid profiles. That may put them at a continuously high risk of heart disease."

Anabolic steroids are taken in cycles by most competitive bodybuilders to enlarge their muscles, and by powerlifters to increase their strength, he said.

"Years ago the use of anabolic steroids was not commonly associated with heart disease," Hurley continued. "We now know that HDL levels become abnormally low in athletes who take these drugs."

Researchers seek children for study

Occupational therapists at the School of Medicine are conducting studies to improve services for learning disabled children.

Researchers in the occupational therapy program are seeking normal and learning disabled children between the ages of 5-7 and 10-12 for evaluation. The project will help learning disabled children by pinpointing their coordination problems, which will help determine appropriate services to which they can be referred, said Cindy Bonskowski, principal investigator. Bonskowski is clinical instructor in occupational ther-

Hurley's research team studied 30 bodybuilders and powerlifters who were taking anabolic steroids and agreed to be monitored. All 30 were found to have normal HDL levels before taking androgens, and abnormal levels soon after they began taking the drugs.

The normal HDL level for an adult male in the same age group as the athletes is 45 milligrams in 100 milliliters of blood. Athletes who took anabolic steroids were found to have mean HDL levels about 60 percent lower than normal.

One participant, a national powerlifting champion who took anabolic steroids for several months, dropped his HDL level to 11 milligrams, and still had an abnormally low HDL level after 112 days off the drug. Hurley points out that only five percent of the population in that age group has an HDL level as low as 28 grams per 100 milliliters of blood.

Similar results were observed in two females who had taken anabolic steroids for a year. One woman, a 34-year-old former national champion powerlifter, had an HDL of 12, while the other, a former world powerlifting champion in her weight class, had an HDL of 20. The average HDL level in women of that age group is about 60.

"Strength trained athletes do see results from using anabolic steroids," said Hurley. "All of the people I've studied say their muscles get bigger and they can lift more weight. That's apparently what motivates them to take these risks. There's no money in this type of sport for most of these athletes. If they're able to win or even place in a contest, then it's worth it to many of them to be at a high risk to heart disease."

Debra K. Fabian

apy at the School of Medicine.

The study, funded by the American Occupational Foundation, involves two test sessions. There is a one-hour screening session to observe the child's performance of motor skills and a second, longer session consisting of tests that measure the child's sensory and motor abilities.

Parents interested in volunteering their children for the tests may contact Bonskowski or Angie Moore at the School of Medicine's Irene Walter Johnson Rehabilitation Institute (telephone 362-2370).

Walker elected to executive faculty

Willard B. Walker, M.D., has been elected a member of the Executive Faculty of the School of Medicine.

Walker was elected by the school's part-time faculty to serve on the council, which is the school's governing body. He succeeds Richard V. Bradley, M.D., and will represent the part-time faculty for the 1984-85 term.

Walker joined the School of Medicine faculty as an instructor in surgery in 1953, and was named associate professor of clinical surgery in 1972. A 1946 graduate of WU's School of Medicine, he completed an

internship and residency in general surgery at Barnes Hospital.

For 25 years Walker served as a surgical consultant and supervisor of surgery at Homer G. Phillips Hospital. He is now on staff at Barnes and Children's hospitals, sponsoring institutions of the WU Medical Center.

Walker is president of Gateway Vascular Society, and a member of the American College of Surgeons, American Medical Association, Missouri State Medical Society, St. Louis Metropolitan Medical Society and the Southern Medical Society.

ACS awards scholarship to cancer center RN

The American Cancer Society has granted its 1984 Cancer Nursing Scholarship to Mary Griffin, R.N., an oncology nurse clinician in the WU/Barnard Cancer Center.

The society cited Griffin, an oncology nurse at WU for five years, for her outstanding work and dedication.

Griffin graduated in 1979 from St. Louis University's School of Nursing with a bachelor's degree in science and nursing. She will begin studies soon at St. Louis University for a master's degree in medical surgical nursing, with an emphasis on oncology. She will continue working fulltime in the WU/Barnard Cancer Center while pursuing her master's.

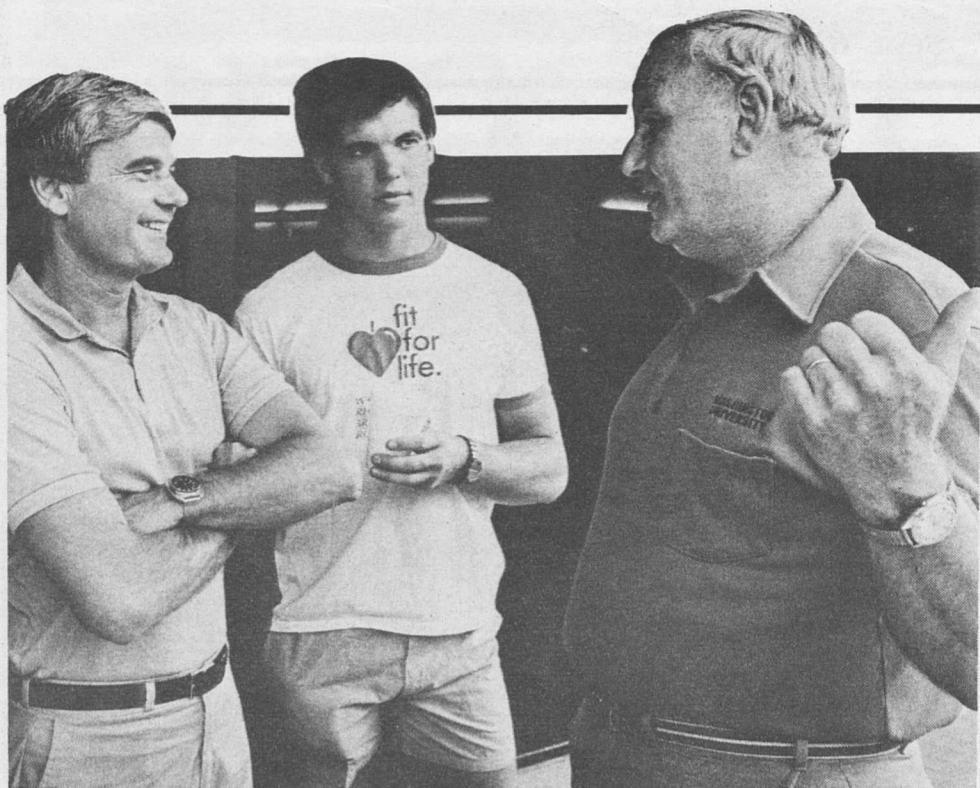
"Receiving the full tuition scholarship from the American Cancer Society will certainly make it easier for me to return to graduate school," said Griffin. "I've always wanted to become a clinical nursing specialist in oncology, and receiving my master's will allow me to do so."



Mary Griffin



The Class of '88: Freshman medical students got acquainted at the St. Charles Wine and Vintage House on Aug. 26, during Orientation Week. They were wine and dined by the WU Medical Center Alumni Association. Out of 120 freshmen, 114 students enjoyed wine and a buffet dinner with alumni and faculty before classes began the next day.



Football coach Fred Remy (right) discusses "Bear Family" concept with Brad Watson (center), a freshman defensive end from Fayetteville, Ark., and his father, Bill Watson, at a football barbecue held in August in Bowles Plaza. The "Bear Family" idea allows more interaction between football players, their parents, fans and alumni through such events as the barbecue, attended by 300 people.

'Bigger and better future' predicted for Battling Bears football team

After two and one-half weeks of pre-season drill and practices, head football coach Fred Remy and the Battling Bears football team are less than one week away from their season opener, Saturday, Sept. 8, in Chicago, Ill.

"I'm really pleased with the players' efforts thus far," said Remy. "Naturally, with a larger number of athletes at practice, the sessions go much easier. This year's team will once again be young, but stronger and more experienced than the one of a year ago."

As in 1983, the Bears will list only three seniors on its 1984 roster, Mike Laco, Rochester, N.Y., Keith Gizzi, Warren, Ohio, and Gerald Dennis, Alton, Ill. These three athletes will also serve as the team's captains.

Twenty-nine freshmen, 22 sophomores and 11 juniors comprise the rest of this year's roster and the numbers at the freshman and sophomore levels indicate the youth that Remy will be working with this season.

"We're in the same position now as we were a year ago, but have a greater number of players, are bigger than last year's team and definitely a lot stronger. There are 33 returning lettermen which means that these players are now familiar with the type of football we want to play."

Remy will continue to execute the same offensive and defensive formations of a year ago using multiple fronts defensively, mainly a four and five defense, and offensively employing the pro-formation with multiple backfield sets or a slot formation.

Quarterbacking duties will once again belong to junior Steve Sides, Roswell, N.M., a 39 percent pass completion percentage last year and 1,157 passing yards. In the backfield, lettermen Mike Ghormley, Coral Gables, Fla., and John Hooper, Liberty, Mo., return and will give Remy a strong nucleus to form the backfield. Last year's leading rusher Gerald Dennis moves to the defensive backfield after undergoing knee surgery last season.

A majority of the offensive and defensive lines remain intact as well as other defensive back positions.

Assisting Remy defensively this season are Gerald Dockery, defensive end coach, Steve Breitbeil, defensive back coach, Ted Gibbons, defensive line coach, Rich Ray, linebacker coach, and Dean DiValerio, assistant defensive back coach.

Offensively, Remy will be assisted by Chris Gianoulakis, guard and center coach, Steve Gilbert, receiver and quarterback coach, Tim Brown, tackle and tight end coach, and Greg Moore, student assistant.

WU will battle the same nine schools as last year with the exception of Colorado College, which replaces Culver-Stockton College. Wabash College, DePauw University and Millsaps College will once again be the powers to face in 1984.

"With only one full year of recruiting completed, we are just beginning the rebuilding of the Bear football program," said Remy. "But our accomplishments thus far indicate a bigger and better future for football at Washington University."

Experienced defense will help as soccer team faces difficult schedule

Depth and balance at both forward and midfield lines combined with a favorable mixture of newcomers and veterans appear to be the strong points of the 1984 WU soccer team.

Head coach Joe Carenza Jr., beginning his 11th year with the Bears, had some positive and enthusiastic remarks about the upcoming season.

"The depth of our forward line and our experienced defense should be our strong points in 1984," said Carenza. "We will have several players who can step in and play forward for us which will allow us to keep players rested and also protect us if someone is injured."

Carenza, who has a career mark of 113-56-16, has 13 returnees from last year's squad and several freshmen that should earn some playing time. Two first-year athletes, Dave Ritter, Florissant, Mo., and Zack Edmonds, Tipp City, Ohio, are expected to step into the Bear program immediately and help fill some vacancies in the midfield line.

At the forward positions, sophomore George Chopin, St. Louis, the 1983 leading scorer for the Bears with 11 goals and 2 assists, returns and will be joined with junior Ron Weller, Warren, N.J. Two freshmen forwards who have impressed the coaching staff during pre-season practices are Bob Szeles, Granite City, Ill., and Tom Diver, Tulsa, Okla.

Szeles joins the Bears after prepping at Granite City High School, while Diver was an unexpected prize for the soccer Bears after originally reporting for football as a placekicker, but switching to soccer, much to the delight of Carenza.

Carenza also mentioned a weakness that will have to be improved if

the Bears are to return to the NCAA playoffs after a two-year absence.

"The goal-keeping situation is a question mark. Doug McFarland, a freshman from Florissant, has injured a shoulder while Tim Gaidis, a two-year letterman, has not reported to practice yet. This leaves us with just one keeper, John Konsek, a junior from Neenah, Wisconsin."

Besides the goalkeeper problem, a car accident in January took the life of Bears' defender Steve Snider, who would have been playing his final collegiate season at WU. Carenza said the Bears have had to make some adjustments due to the loss.

"We've had to move Tom Ogorzglek from a forward to a sweeper back to take the place of Steve, whose loss was tragic," Carenza said. "We will never replace an athlete with his type of leadership abilities."

The 1984 schedule is one of the most difficult that WU has faced in recent years. Four Division I schools, four Division II schools and eleven NAIA or Division III schools comprise the 1984 agenda. "It's a very balanced schedule and one that should be competitive for us," Carenza said.

Assisting Carenza on the sidelines will be Eric Delabar, former goalie for Quincy College and the St. Louis Steamers, and Bill Daues, head coach at Maryville College for six years and previously an assistant coach for two years at WU.

The Bears look to improve upon last year's 10-5-4 mark and will try to earn a berth in the 1984 NCAA playoffs. WU finished second, third, and fourth in the Division III Championships in 1978, 1979 and 1980, respectively.

1984 SOCCER SCHEDULE

DATE	OPPONENT	TIME	SITE
Sat., September 1	Webster University	1:00 p.m.	Home*
Mon., September 3	Creighton University	1:00 p.m.	Home*
Sat., September 8	University of MO—Rolla	2:00 p.m.	Home*
Wed., September 12	Greenville College	7:00 p.m.	Home*
Fri., September 14	Cardinal Newman College	7:00 p.m.	Home*
Sun., September 16	Blackburn College	2:00 p.m.	Away*
Wed., September 19	Maryville College	7:00 p.m.	Home*
Sat., September 22	Aurora College	1:30 p.m.	Away
Sun., September 23	DePauw University	1:00 p.m.	Away
Sat., September 29	Western Illinois University	2:00 p.m.	Away
Sun., October 7	Northeast Missouri State	1:30 p.m.	Home
Wed., October 10	University of MO—St. Louis	7:30 p.m.	Home
Sat., October 13	MacMurray College	1:30 p.m.	Away
Sun., October 14	Grinnell College	1:30 p.m.	Home
Sun., October 21	DePauw University	1:00 p.m.	Home
Mon., October 22	Principia College	7:30 p.m.	Home
Fri., October 26	Wabash College	7:30 p.m.	Home
Sun., October 28	Quincy College	7:30 p.m.	Home
Sat., November 3	Augustana College	1:30 p.m.	Away

*Due to construction at Francis Field, games will be played at St. Louis Soccer Park.

Athletic facilities manager named

Philip H. Godfrey has been appointed athletic facilities manager for WU, announced John Schael, athletic director.

Godfrey will be responsible for management of the new athletic and recreational complex, which is scheduled for completion by spring 1985. A native of Ottawa, Ill., he joins WU after serving six months as a promotions and special events intern for the Chicago White Sox Baseball Club.

Godfrey received a B.S. in out-

door recreation from Southern Illinois University in Carbondale in 1982 and earned an M.A. in physical education from DePauw University in Greencastle, Ind., in 1983. While at DePauw, he served as an administrative assistant to the director of athletics and supervised the day-to-day operations of a new \$8 million athletic and recreation complex. Other responsibilities included coordinating travel for athletic teams, supervising staff and scheduling intercollegiate athletics.

1984 FOOTBALL SCHEDULE

DATE	OPPONENT	TIME	SITE
Sat., September 8	University of Chicago	1:00 p.m.	Away
Sat., September 15	*Centre College	1:30 p.m.	Home
Sat., September 22	Open		
Sat., September 29	Rhodes College (Homecoming)	7:00 p.m.	Home
Sat., October 6	Colorado College	1:30 p.m.	Away
Sat., October 13	Wabash College	1:30 p.m.	Home
Sat., October 20	DePauw University	1:30 p.m.	Away
Sat., October 27	Millsaps College	1:30 p.m.	Home
Sat., November 3	Principia College	7:00 p.m.	Home
Sat., November 10	Rose-Hulman Institute	1:30 p.m.	Away

*Due to construction at Francis Field, this game will be played at CBC High School, 6501 Clayton Road.

CALENDAR

Sept. 6-15

Wednesday, Sept. 5

10 a.m.-2 p.m. Voter Registration Drive in Mallinckrodt Center. Sponsored by the St. Louis County Election Board and Student Union. Open to any faculty member, staff person or WU student. For more info., call 889-5909.

Saturday, Sept. 8

9-11 a.m. Personal Computing Education Center Short Course, "Using Interactive Computing with MUSIC Faculty Student Orientation." Free to WU community. To register and for location, call 889-5813.

9 a.m.-3 p.m. Adult Resource Center Workshop, "Strategies for Academic Success," Mary Seager, chairman of the Dept. of Reading, St. Louis Community College at Forest Park. 30 January. Admission is \$25 a person (lunch included). For more info., call 889-6802.

10 a.m.-noon. University College Fiction Workshop with Philip Simmons, WU instructor. Room 1, Duncker Hall. (Workshop will be held on Saturdays at the same time through Oct. 27.) Admission is \$100. For more info., call 889-6802.

1-3 p.m. University College Poetry Workshop with Jeffrey Friedman, WU instructor. Room 1, Duncker Hall. (Workshop will be held on Saturdays at the same time through Oct. 27.) Admission is \$100. For more info., call 889-6802.

Monday, Sept. 10

Noon-2 p.m. Personal Computing Education Center Short Courses, "130 Using Microcomputers." (Also Sept. 11-14, same times.) Free to WU community. To register and for location, call 889-5813.

1-2 p.m. Personal Computing Education Center Short Course, "001 Introduction to Computing Facilities." (Also Sept. 11-14, same times.) Free to WU community. To register and for location, call 889-5813.

1-3 p.m. Personal Computing Education Center Short Course, "120 Doing Interactive Computing with CMS." (Also Sept. 11-14, same times.) Free to WU community. To register and for location, call 889-5813.

8 p.m. River Styx Series presents "An Evening of Poetry and Music" with Donald Finkel, WU poet in residence; Constance Urang, poet and program coordinator in the WU English Dept., and Joan Bouise, New Orleans songstress. Duff's Restaurant, 392 N. Euclid. Tickets, at \$3 for general admission and \$2 for students and senior citizens, can be purchased at the door. For more info., call 726-2123.

Saturday, Sept. 15

8:30 a.m.-5 p.m. Personal Computing Education Center Micro Computer Fair. Lopata Gallery. For more info., call 889-5813.

Noon-2 p.m. Personal Computing Education Center Short Course, "Using Interactive Computing with MUSIC Faculty Student Orientation." Free to WU Community. To register and for location call 889-5813.

LECTURES

Thursday, Sept. 6

1:10 p.m. George Warren Brown School of Social Work Colloquium, "Kenya — The Problem — The Promise," Jack Kirkland, assoc. prof. of social work at WU. Brown Hall Lounge.

4 p.m. Department of Chemistry Seminar, "Electron Spin Echo Spectroscopy of Organic Triplets," Tom Lin, WU Prof. of chemistry. 311 McMillen.

Monday, Sept. 10

4 p.m. Department of History Lecture, "Peter the Great and the Modern World," Lucjan Lewitter, prof. of Slavonic studies at Cambridge U. Also sponsored by the Assembly Series and University College. Cohen Lounge, Busch Hall.

4 p.m. Department of Biology Seminar, "Nuclear Magnetic Resonance in the Study of Biology In Vivo," Joseph J.H. Ackerman, WU asst. prof. of chemistry. 322 Rebstock.

5:30 p.m. The 13th Annual Wendell G. Scott Memorial Lecture, "Publication in Radiology 1984: Challenge to Traditions," Melvin M. Figley, editor, American Journal of Roentgenology. Scarpellino Aud., Mallinckrodt Institute of Radiology, 510 S. Kingshighway.

Wednesday, Sept. 12

11 a.m. Assembly Series Lecture, "The American Journey," Richard Reeves, author of *The American Journey: Traveling With Tocqueville in Search of Democracy in America*. Graham Chapel.

Thursday, Sept. 13

1:10 p.m. Geroge Warren Brown School of Social Work Colloquium, "Recent Trend in Social Welfare and Social Security in Japan," Martha N. Ozawa, WU prof. of social work. Brown Hall Lounge.

2:30 p.m. Department of Mechanical Engineering Seminar, "A Distribution-Moment Model for Muscle," George I. Zahalak, WU prof. of mechanical engineering. 100 Cupples II.

4 p.m. Department of Chemistry Seminar, "Models for Heme Protein Electron Transfer," Dabney Dixon, WU prof. of chemistry. 311 McMillen.

Friday, Sept. 14

3 p.m. Women's Studies Program Colloquium, "Is Romance Dysfunctional?" Suzanna Rose, asst. prof. of psychology and women's studies at UMSL. Brown Lounge.

MUSIC

Wednesday, Sept. 5

4-6 p.m. Auditions for Symphonic Winds. Tietjens Hall. (Also Thurs., Sept. 6, same time, Tietjens.) To schedule an audition time, call 889-5581.

7:30-10:30 p.m. Auditions for the WU Jazz Ensemble. Tietjens Hall. Open to local high school and college students or other area musicians. For an audition time, call 889-5581.

Saturday, Sept. 8

10:30 a.m.-noon. First Rehearsal of the Football Band. Tietjens Hall.

EXHIBITIONS

"Dame Ivy Compton-Burnett: A Centennial Exhibit." Through Sept. 15. Olin Library, 5th level, Special Collections, 8:30 a.m.-5 p.m. weekdays.

"Artists from Fortune: Mark Twain Bancshares." Through Sept. 14. Bixby Gallery. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

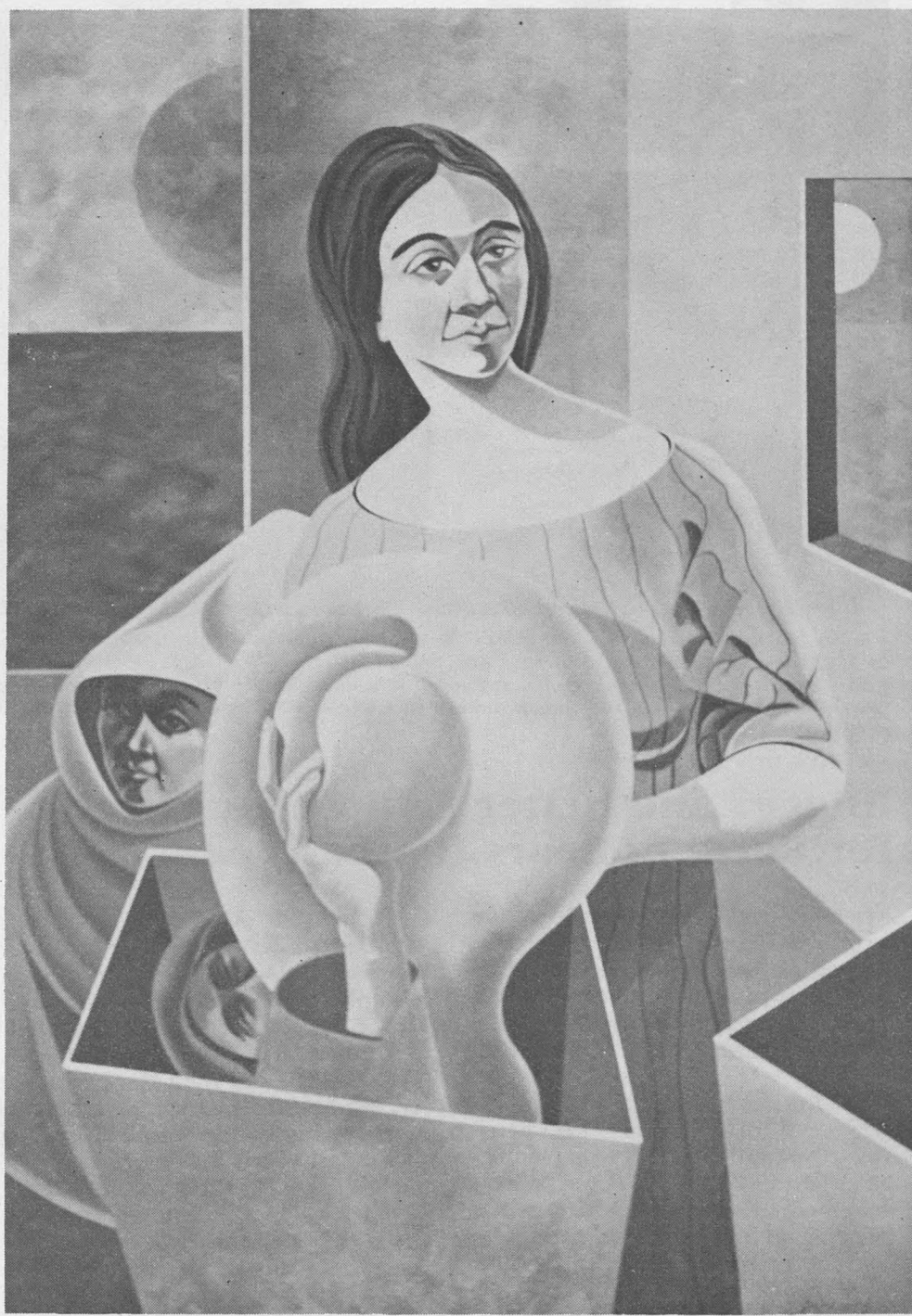
"Old Master Prints." Through Oct. 28. Gallery of Art, print gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For evening hours, call 889-5490.

"The Modern Literature Collection: A 20-Year Celebration." Sept. 15-Nov. 1. Olin Library, 5th level, Special Collections, 8:30 a.m.-5 p.m. weekdays.

"Modern Art from the Permanent Collection." Through Nov. 4. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For evening hours, call 889-5490.

"The WU Libraries at Your Service." Through Oct. 1. Olin Library, level 3. Regular library hours.

"Classics in the Neurosciences." WU School of Medicine, Medical Library Annex, 615 S. Taylor. Through Dec. 31. Open weekdays, 8:30 a.m.-5 p.m.



"Presentation," an oil on canvas by Demetrios Jameson, is included in the "Five Students of Max Beckmann" exhibit Sept. 30 to Oct. 21 at WU's Bixby Gallery in Bixby Hall. Beckmann taught at the University from 1947-49. The other Beckmann students in the show are: Walter Barker, Warren Brandt, George W. Gunther and E. F. Hebner. For more information, call Bixby Gallery, 889-6597.

FILMS

Thursday, Sept. 6

7 and 8:30 p.m. WU Filmboard Series, "Potemkin." \$2. Brown Hall.

Friday, Sept. 7

7 and 9:15 p.m. WU Filmboard Series, "Educating Rita." \$2. Brown Hall. (Also Sat., Sept. 8, 7 and 9:15 p.m., and Sun., Sept. 9, 7 p.m., Brown)

11:30 p.m. WU Filmboard Series, "Reefer Madness." \$1.50. Brown Hall. (Also Sat., Sept. 8, 11:30 p.m., and Sept. 9, 9:15 p.m.)

Monday, Sept. 10

7 and 9 p.m. WU Filmboard Series, "Bringing Up Baby." \$2. Brown Hall. (Also Tues., Sept. 11, same times, Brown.)

Wednesday, Sept. 12

7 and 8:45 p.m. WU Filmboard Series, "Chloe in the Afternoon." \$2. Brown Hall. (Also Thurs., Sept. 13, same times, Brown.)

Friday, Sept. 14

8 and 10 p.m. WU Filmboard Series, "Carmen." \$2. Brown Hall. (Also Sat., Sept. 15, at 8 p.m., and Sun., Sept. 16, at 7 p.m., Brown.)

Midnight. WU Filmboard Series, "Monty Python and the Holy Grail." \$1.50. Brown Hall. (Also Sat., Sept. 15, at midnight, and Sun., Sept. 16, at 9 p.m., Brown.)

SPORTS

Saturday, Sept. 8

1:30 p.m. Soccer, WU vs. U. of Mo.-Rolla. St. Louis Soccer Field.

Wednesday, Sept. 12

7 p.m. Soccer, WU vs. Greenville College. St. Louis Soccer Field.

Friday, Sept. 14

7 p.m. Soccer, WU vs. Cardinal Newman College. Francis Field.

Saturday, Sept. 15

10:30 a.m. Women's Tennis, WU vs. Quincy College. WU Tennis Courts.

1:30 p.m. Football, WU vs. Centre College. CBC High School, 6501 Clayton Rd..

Calendar Deadline

The deadline to submit items for the Sept. 27-Oct. 6 calendar of the *Washington University Record* is Sept. 13. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event; also include your name and telephone number. Address items to King McElroy, calendar editor, Box 1142.