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Assembly Series brings distinguished speakers


Helen Suzman, founder of South Africa's Federal Progressive Party, and Pulitzer Prize-winning columnist William Safire are among the speakers during this semester's Assembly Series, which opened Jan. 20 with the Martin Luther King Jr. Birthday Lecture. U.S. Rep. William Clay of the 1st Congressional District of Missouri delivered the lecture, which was titled "On Black Progress: The Continued Dream."

All Assembly Series lectures, unless otherwise noted, are held at 11 a.m. on Wednesdays in Graham Chapel.

Wallace Terry, an award-winning journalist and author of Bloods: An Oral History of the Vietnam War by Black Veterans, will give a multi-media presentation titled "Bloods," includes a lecture, slide show and recordings of interviews conducted on the battlefield from Terry's award-winning documentary, "Guess Who's Coming Home?" Robert L. Wilken, William B. Kenan Jr. Professor of the History of Christianity at the University of Virginia, will deliver the first Edward Welton Lecture in Historical Christianity Jan. 27. His lecture is titled "The Land of Israel: A Christian Holy Land in Byzantine Times."

The Feb. 3 Tyrrell Williams Lecture may be held in the spring. Henry Hampton, producer of the award-winning PBS documentary "Eyes on the Prize: America's Civil Rights Years, 1954-1965," will speak Feb. 10. Hampton, a Washington University alumnus, participated in the 1965 Selma-to-Montgomery march. He is founder and president of Blackside Inc., a Boston-based independent film company that has produced more than 40 major films and media projects.

Vine Deloria Jr., professor of American Indian Studies at the University of Arizona, will give the University's Cultural Celebration Week keynote address, titled "At the Edges of Cultures," Feb. 17. Deloria is the author of numerous books and articles on the American Indian, including the award-winning book Custer Died for Your Sins. Susan Stambaugh, host of National Public Radio's Sunday Weekend Edition," will deliver the CHMES Lecture Feb. 24. Stambaugh's lecture is titled "What Do We Have to Say?" Co-host of NPR's award-winning newsmagazine "All Things Considered" for 14 years, Stambaugh is the first woman in the United States to host a national nightly news program. Tu Wei-Ming, professor of Chinese history and philosophy at Harvard University, will deliver the Alice Hahn Lecture Feb. 24. Stambaugh's lecture is titled "What Do We Have to Say?" Co-host of NPR's award-winning newsmagazine "All Things Considered," will deliver the CHMES Lecture Feb. 24. Stambaugh's lecture is titled "What Do We Have to Say?"

$12.1 million funds molecular biology research center

A grant of $12.1 million from the Lucille P. Markey Charitable Trust of Miami will enable the School of Medicine to establish the Markey Center for Research on the Molecular Biology of Human Disease, according to Louis J. Hector, chairman of the trust's board.

"The Markey Center will support collaborative research projects which cross disciplinary boundaries and will be used to address major questions concerning the fundamental mechanisms underlying both normal and abnormal biological processes, will lead to enhanced understanding of both, and ultimately to significant advances in the prevention and treatment of disease," said Daniel Hartl, Ph.D., professor and head of the genetics department at the School of Medicine. Hartl and several other medical school department heads and senior faculty will serve on the Markey Center Oversight Committee, which has been designed to direct and administer the center.

"The new center will bring together the creative talents of an outstanding group of faculty members at one of the nation's most distinguished medical institutions," said Robert J. Glaser, N.D., director for medical science for the Lucille P. Markey Charitable Trust. "We have every confidence that the Markey funds, which will be used to address major questions concerning the fundamental mechanisms underlying both normal and abnormal biological processes, will lead to enhanced understanding of both, and ultimately to significant advances in the prevention and treatment of disease."

The Markey Center for Research on the Molecular Biology of Human Disease will have five principal areas of investigation: molecular basis of the immune response, structure and function of animal cells, molecular pharmacology, molecular genetics, and protein structure and function.

Among the important components of the Markey Center will be an imaging laboratory equipped with state-of-the-art computer-assisted microscopes for visualizing cellular structures. Other components will include new methods for determining the folding characteristics of proteins, and new methods of manipulating DNA molecules for the identification and study of human genetic diseases.

"These are areas in which Washington University has recently solidified its national and international prominence," said Hartl. "More than 50 key outstanding candidates for the position.

Yoak began working for Washing- ton in 1977 as a teaching fellow for the Department of Philosophy. After that he became an editor for the Missouri Supreme Court in Jefferson City, an adjunct assistant professor at Wayne State University, and chief reference librarian at the Arthur Neef Law Library at Wayne State University.

Yoak received a bachelor of arts degree in the humanities from Michigan State University, and both a master of arts in philosophy and a master of arts in library science at the University of Missouri-Columbia. He was awarded a doctorate in philosophy from Washington University in 1985.
Flute, harpsichord recital set

A Baroque flute and harpsichord recital will be performed by Maryse Carlin, harpsichordist, and Sandra Miller, flutist, at 8 p.m. Thursday, Feb. 4, in Steinberg Hall Auditorium. The performance, which is free and open to the public, is co-sponsored by Washington University’s Department of Music, the St. Louis Conservatory Early Music Program and the St. Louis Flute Society.

Carlin, a faculty member of the St. Louis Conservatory and co-director of the Early Music Ensemble, has performed internationally in recital, chamber music concerts and as a soloist with orchestras. As a pianist, Carlin has appeared with her husband, Seth Carlin, in a performance of Mozart’s two-piano concerto with the Saint Louis Symphony Orchestra under the baton of Leonard Slatin. She was awarded a grant from the Harpsichord Music Society.

Miller, associate professor of music at the State University of New York at Purchase, is also an instructor of Baroque flute at the Mannes College of Music and Case Western Reserve University. Recently awarded a Solo Recitalist’s Fellowship from the National Endowment of the Arts, Miller has performed as principal flutist for the New York City Ballet and the American Symphony Orchestra.

America’s foremost artist on the Baroque flute, Miller’s repertoire includes all major works from the 18th, 19th and 20th centuries. For more information on the recital, call 889-5581.

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Federal Reserve Bank of St. Louis appoints Robert Virgil chairman

Robert L. Virgil, D.B.A., dean of the School of Business and Public Administration, has been designated chairman of the board of directors of the Federal Reserve Bank of St. Louis.

In addition, H. Edwin Trusthein, a trustee at Washington University, has been chosen director of the board of directors of the bank’s board of directors. W.L. Griffin’s term as a director of the board expires Dec. 31, 1987. Griffin, chairman of the Executive Committee of Brown Group Inc., is chairman of Washington University’s Board of Trustees.

The appointments, effective Jan. 1, 1988, were made by the board of governors of the Federal Reserve System in Washington, D.C.

Virgil has been a member of the board of directors of the St. Louis Federal Reserve since 1983. He also is a director of CPI Corp. and Maritz Inc. and a trustee of Beloit College. He is chairman of the board of the Consortium for Graduate Study in Management and a director of Girls’ Club of St. Louis.

Trusthein is chairman, president and chief executive officer of General American Life Insurance Co. in St. Louis. He was appointed a member of the board of directors of the Federal Reserve Bank of St. Louis in January 1986.

Active in many civic organizations, Trusthein is president of the St. Louis Symphony, treasurer of Civic Progress, and a director of the St. Louis Area Council of the Boy Scouts of America, the United Way of Greater St. Louis and the St. Louis Regional Commerce and Growth Association.

The Federal Reserve Bank of St. Louis, with branches in Little Rock, Louisville and Memphis, serves the Eighth Federal Reserve District, which includes all of Arkansas and parts of Illinois, Missouri, Indiana, Kentucky, Tennessee and Mississippi.

Florence Moog memorial service Feb. 17

A memorial service for Florence E. Moog, Ph.D., Charles Rebsstock Professor Emeritus of Biology, will be at 4 p.m. Wednesday, Feb. 17, in Graham Chapel. Dr. Moog, 71, died Dec. 12 at Bethesda-Dilworth Memorial Home after a lengthy illness.

Dr. Moog came to Washington University in 1942 as a research associate in zoology. When she retired in 1983, a committee of former students, colleagues and friends established an endowed scholarship in her name.

She won international recognition for her pioneering and long-term investigations of enzymes in the intestinal tract. Through-out her career in the laboratory she was closely identifing with the study of the enzyme phosphatase, found in the surface membrane of the intestine. Pediatricians took note of her work and used her findings to study how lumps mature in embryos and premature babies. Moog’s work was considered one of several significant factors in the development of a therapy for premature infants to bring about normal lung function. As a result, larger numbers of premature infants survive.

In addition to her lab work, Moog taught undergraduate and graduate students in the physiological and biochemical aspects of vertebrate development, and she helped develop a course on comparative anatomy and embryology for premedical students that became a model of its kind throughout the country.

In a 1983 St. Louis Post-Dispatch article, Moog remarked that her greatest satisfaction came from teaching. “It’s nice to be able to do research,” she said, “but the joy of teaching is more lasting. A teacher has the opportunity to influence an individual at a sensitive stage in his or her life.”

Dr. Moog earned her undergraduate degree from New York University and her master’s and doctorate from Columbia University.

She is survived by her brother, George C. Moog, Santa Barbara, Calif., and a nephew, Robert Moog, Buffalo, N.Y.

Creative dance classes open for youths

The dance division of the Performing Arts Department is offering programs in creative dance for children and adolescents between the ages of six and 16.

The 10-session programs begin Saturday, Feb. 6, and will continue through April 23. The programs are divided into three classes, according to age, and are designed to develop strength, flexibility, coordination, rhythm and self-awareness.

The classes will be taught by Scott Schactman and Amy Schactman. Schactman, a graduate of the University’s dance division, has performed with the In Motion and Mid-America Dance Companies and is a member of the St. Louis Dancers. Schactman, who also majored in dance at Washington, is pursuing a graduate degree at Goldsmith College in London.

Creative Dance for Children, a class for six- through eight-year-olds, will take place from 9:15 to 10:15 a.m. and will be taught by Schactman.

Movement and Music for Boys and Girls, for children nine through 11 years of age, will be taught from 10:30 to 11:30 a.m. by Loebl.

Movement and Rhythm for Young Adults, for students 16 through 18 years of age, will meet from 11:45 a.m. to 1 p.m. and will be taught by Loebl.

Fees for each class are $50 per student, or $90 for two students in the same family. A $5 late fee will be added for students registering after Jan. 29.

For more information, call 889-5858.
Jeffrey L. Marsh, M.D., professor of surgery, plastic and reconstructive, delivered the keynote address to the 5th annual meeting of the Japan Society of Cranio-maxillofacial Surgeons in Tokyo, Japan. His address was titled "3-D CT Scan Reformation and Craniofacial Deformities: State of the Art." He also spoke at the Kurume School of Medicine, Osaka School of Medicine, the St. Martina School of Medicine and Hokkaido School of Medicine during his three-week visit. His host, Dr. Rebecca Backenstoss, a nurse in plastic surgery, accompanied him on the trip.

F. Hodge O'Neal, S.J.D., J.S.D., dean emeritus and George Alexander Madill Professor of Law, has been inducted into the Louisiana State University Law Center’s Hall of Fame. The distinction is awarded to those "who have made a significant intellectual contribution to the law center," according to William D. Hawkinson, chancellor of the Louisiana law center in Baton Rouge. A plaque bearing O'Neal’s name is permanently hung in the center’s Hall of Fame. A native of Rayville, La., O’Neal received a bachelor’s degree in political science from Louisiana State University. O’Neal, who graduated first in his law school class at Louisiana State, was editor-in-chief of the Louisiana Law Review and a member of the winning team for the Tulane Most Court Competition. He also has served as a visiting faculty member for his alma mater.

David J. Pittman, Ph.D., professor of sociology, presented a paper at the 57th annual meeting of the Society for the Study of Social Problems in Chicago. The paper, co-authored by former graduate student William Staudenmeir, Ph.D., is titled "Convergence and Divergence in 20th Century American Social Control Policies Toward Alcohol and Other Drugs." He also delivered the paper at the Internationa l Medical Advisory Conference in Melbourne, Australia.

Thomas Schiff, M.D., associate professor and head of radiology, School of Dental Medicine, has been awarded fellowship to the American College of Dentists during the annual meeting of the college at Las Vegas, Nev. He presented a paper on "Recent Advances in Self-Applied Anti-calcus Agents" at the 75th annual meeting of the Federation Dentaire International in Buenos Aires, Argentina. He also presented a paper at the Columbia Dental Association’s special meeting on topics related to therapeutic agents in commercial industry for dental disease prevention in Bogota, Columbia.

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an office? Published a professional organization? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly or professional accomplishments 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.

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Life-saving electric shocks can now be delivered to heart attack patients by doctors over the telephone, according to a Dec. 8, 1987, article in the Washington Post. Rodolph Ruffy, M.D., associate professor of medicine and one of the researchers who was involved in the clinical trials of MDPhone, says prompt medical attention is critical for a heart attack victim. Although there are other home-based defibrillators on the market, MDPhone allows a doctor to decide the course of treatment and put these critical decisions directly in his or her hands.

Lecches are making a comeback in modem medicine. They once re- stored the fertility of a 7-year-old St. Louis boy, but the cut was so close to the tip, it was impossible for them to feed. Kraemer, M.D., instructor in surgery, to find veins to restore blood flow. Kraemer decided to use the amputated in the fingertip, which was swollen and turned blue. Kraemer declared that it is a "beautiful animal" that is becoming increasingly popular in plastic surgery. The amputated tendon in two weeks the fingertip was able to drain itself. United Press International reported this story worldwide on Dec. 15, 1987. See related story on page 5.
New prenatal test draws blood samples from umbilical cord

Another method of prenatal diagnostic testing is now available to expectant mothers in the St. Louis area.

The technique, funicentesis, allows a pure blood sample to be drawn from the umbilical cord of a fetus and tested for genetic abnormalities and other conditions. It is now being used by a doctor at the School of Medicine.

The procedure is in some cases more accurate than indirect methods of prenatal testing such as amniocentesis and chorionic villus sampling (CVS), and offers a more rapid diagnosis than amniocentesis, says Erol Amon, M.D., associate professor of obstetrics and gynecology at the University Medical Center.

"Funicentesis is the fastest, quickest way to draw a pure, uncontaminated growth for accurate analysis of abnormal development."

A blood sample from a baby before the past year. Funicentesis detects only a few genetic abnormalities—its full range is still being explored—but it has many other important uses. Fetal blood sampling can determine if certain infections such as rubella or toxoplasmosis are threatening the fetus and can prevent unnecessary cesarean sections by assessing fetal oxygen levels, blood count and placental mass. "In the past, if we thought the baby was weakened by an insufficient oxygen supply or a low placental count and couldn't stand the stress of vaginal delivery, we might do a cesarean," says Amon.

Funicentesis, with funicentesis, can provide vital information before labor and delivery, we might do a cesarean," says Amon.

"Funicentesis is another valuable tool in helping physicians and mothers decide the best ways to manage pregnancy, labor and delivery, and can alert pediatricians as to what's going on before delivery so that the best possible care is available to the child from the moment of its birth," says Amon.

"Furthermore, it will enrich our understanding of fetal biology and development, and the potential of fetal diagnosis and treatment."

John D. Vavra, M.D., professor of obstetrics and gynecology at the School of Medicine, died Dec. 4 after suffering a heart attack. He was 60.

Vavra was nicknamed "Mr. Ethics" by the medical students who took his Medicine in Modern Society class and medical ethics seminars. He initiated the first course in ethics at the medical school in 1967, and it has been a popular elective course ever since.

His interest in medical ethics led to his being named chairman of the Human Studies Committee, a position he held for the last 15 years. The committee is responsible for reviewing all research by Washington University faculty, particularly those that involve human subjects.

"Feticide of Boulder, Colo., Vavra graduated magna cum laude from the University of Colorado in 1950. He received the doctorate in medicine at Washington University. He completed his internship and residency in obstetrics and gynecology at the School of Medicine and held clinical and research residencies in medicine at the School of Medicine and the University Public Health Service.

Dr. Vavra joined the School of Medicine faculty in 1959 as an instructor in medicine, and in 1974 became a full professor. He also was adjunct professor of philosophy and theology at Eden Seminary in St. Louis.

For 10 years, he served as the head of the University's internal medicine residency program at City Hospital, where he developed several programs to improve patient care and reduce medical costs for the indigent.

From 1968-83, he served as assistant dean for post graduate training, writing letters of recommendation for senior medical students and coordinating the residency match program.

Vavra frequently spoke and wrote about a number of topics related to ethics, including the psychology of death and dying, abortion and euthanasia. He was chosen as a model of the medical students of their professional obligations to dying patients and their families.

In recognition of his contributions to Washington University, the medical school held a memorial service on April 1, with Vavra, including the Senior Award, Alumni Teaching Scholar Award and the Alumni Achievement Award.

A memorial service, presided by Rev. Msgr. E. H. Danforth, was held for Vavra on Jan. 6 at St. Mary's Chapel.
Leeches wriggle their way back into medicine

They're ugly little suckers, but they work.

As Donnel McClusky, who would have lost the tip of his left ring finger if it were not for leeches, has learned.

Several months ago the 7-year-old St. Louisan was shopping with his mother and younger sister when the cart he was pulling tipped over. Somehow his finger got caught and nearly torn off, left hanging by only part of one tendon. The child's finger was cut so close to the tip that surgeon Bruce A. Kraemer, M.D., instructor in plastic and reconstructive surgery at the School of Medicine, could find no veins in the severed end to reattach to.

Kraemer restored blood flow to the fingertip by sewing the arteries back together. But because there were no veins in the tip, blood flowing into the tip from the reconnected arteries could not circulate back. As the blood accumulated, Donnel's fingertip turned blue and swollen. Kraemer knew that unless he could find a way to drain the blood from Donnel's fingertip for the two weeks or so it would take the tip to grow new veins, the boy's fingertip would be lost.

Leech treatment entails sterilizing the area and applying the leech. An engorged leech will typically expand to five or six times its original size, according to Kraemer, who has used leeches on two replant patients so far. Kraemer and his colleagues at Washington University are currently exploring the use of medicinal leeches in plastic surgery.

"The solution—Hirudo medicinalis, the medicinal leech. Once every eight hours, Kraemer placed one of these blood-sucking relatives of the earthworm on Donnel's finger. The leeches wriggle their way back into medicine. As a result of the various efforts, Washington University's Board of Trustees approved the recommendation of the Executive Faculty, a medical school governing board composed of department heads and other key administrators. The decision affects medical students in all four classes receive full tuition Distinguished Student Scholarships. In addition to scholarship and loan funds contributed by alumni, friends, corporate and foundation donors, the Medical Center Alumni Association offers a Medical Students Loan Program that is currently providing interest free loans for 32 senior medical students who have a high debt load.

Medical school lowers tuition

The School of Medicine will reduce tuition by 5 percent for the 1988-89 academic year.

The tuition decrease was announced by M. Kenton King, M.D., dean of the School of Medicine. The decision affects students in all four medical school classes, and will lower next year's tuition to $13,400 from the current level, $14,100.

"We are delighted with the Executive Faculty's recommendation, and hope it will relieve our students of some of the financial burden they incur during their medical education," said John C. Herweg, M.D., associate dean. "We hope other institutions will follow our lead and help to combat the mounting debts that medical students incur.

"The Executive Faculty members are quite concerned about the increasing debt and the possible effect that debt may be forcing young physicians to select the higher paying specialties in order to repay their financial indebtedness rather than select careers in academic medicine, family practice, pediatrics and some of the other primary care areas.

Traditionally the School of Medicine's tuition charge has been well below the average tuition level of the other private U.S. schools of medicine. In rankning the tuition of the 52 private medical schools from the highest to lowest, Washington University ranked 31st in 1985-86, 32nd in 1986-87 and 39th for 1987-88. For 1986-87, tuition increased only 5 percent above the previous year, and no tuition increase was levied for the 1987-88 academic year.

Dr. Bruce A. Kraemer holds a medicinal leech.

Volunteers still needed for diabetes study

Researchers at the School of Medicine are still seeking volunteers for a new diabetes study.

The study involves testing a new oral medication to see how effectively it can lower sugar and lipid levels in the body. Needed in the study are persons with mild adult-onset diabetes who are 35-65 years old, slightly overweight and in good health. Participants will be hospitalized for 19 days for blood tests and observation. Volunteers who are selected to participate will be paid $1,000.

For more information, call the Division of Metabolism at 362-6914.
of research." The $12.1 million will be dis- bursed by the Lucille P. Markey Charitable Trust over a five-year period, with a first-year allocation of approximately $2.4 million.

Four funding priorities have been established for the Markey Center. The first is a competitive research grants program. Approximately $5 million will be channelled into this program over the five-year period.

Through the competitive research grants program, Washington faculty can apply for funding by submitting a proposal to the soon-to-be-established Markey Center Competitive Review Committee. This committee, com- posed of senior faculty members from the School of Medicine, will review all proposals submitted and fund them based on their scientific merit and whether they are appropriate to the center’s mission.

Other funding priorities include:

**Kaplan named head of ophthalmology**

Henry J. Kaplan, M.D., professor of ophthalmology at Emory University School of Medicine in Atlanta, has been appointed head of the ophthalmology department at Washington University School of Medicine, effective April 1, 1988.

Announcement of the appointment was made by Chancellor William H. Danforth. Kaplan replaces Bernard Becker, M.D., professor of ophthalmol- ogy and chairman of the department, who has headed the ophthalmology department for 34 years. Becker will be named director of the department.

Kaplan has been head of the ophthalmology department for 34 years. He is well known for his research into the causes and control of glaucoma, a disease of the eye that is one of the leading causes of blindness in the United States. His work established the basis for wide use of the drug acetazolamide to control glaucoma. A graduate of Princeton University and Harvard Medical School, he has published more than 350 articles.

Kaplan has been the director of research in the Department of Oph- thalmology at Emory since 1964. His research focuses on the regulation of the immune response of the eye, and on how viral infections such as herpes simplex and AIDS affect the eye. He has done extensive work on the under- standing and treatment of uveitis—and inflammation of the pigmented layer of the eye—and other intraocular infl- ammations, including retinitis.

Kaplan is a graduate of Columbia University. He received the doctor of medicine degree from Cornell University in 1960, and held an internship in medicine at Lakeside Hospital, the University Hospitals of Cleveland, and Case-Western Reserve University. He also served a surgical residency at Bellevue Hospital, an ophthalmology residency at the University of Iowa Hospitals and Clinics, and a retina-vitreous fellowship at the Medical College of Wiscon- sin. He was a post-doctoral National Institutes of Health (NIH) fellow in immu- nology at the University of Texas Health Science Center (Dallas), and later served as assistant professor of cell biology at the University of Texas at Austin. Kaplan is a member of many professional societies, research advisory committees and editorial boards. He is a recipient of the Alcon Research Institute’s Lifetime Achievement Award in 1987, and currently serves as chairman of the Visual Sciences Study Section within the NIH.

**BRSG applications being accepted**

The School of Medicine expects that new Biomedical Research Support Grant (BRSG) funds will be received from the National Institute of Health for the period beginning April 1. In order to be considered for awards for the period April 1, 1988, through March 31, 1989, investigators should ensure that applications are received by the dean’s office by Feb. 26. The BRSG Advisory Committee, chaired by Stuart A. Kornfeld, M.D., is responsible for reviewing applications and making decisions on all applications for support from individual faculty mem- bers.

Investigators seeking support from the BRSG must prepare a grant applica- tion including a budget page for equip- ment and consumable supplies. The application should be similar in format to that used to apply for individual research support from the NIH. The application should also include a copy of the investigator’s curriculum vitae and a statement regarding the recruitment of at least 10 addi- tional faculty members, the support of core research facilities and the pur- chase or support of special devices and instrumentation critical for progress in the four broad areas of investigation.

The Lucille P. Markey Charitable Trust was established in 1985 to distribute the estate of the late Lucille P. Markey. The trust funds’ sole activity is to support and encourage basic medical research through grants, fellowships and through the Lucille P. Markey Scholar Awards in Biomedical Science. The Markey Center now pro- vides Washington University with grants totalling more than $1.4 million. Those funds support two Lucille P. Markey Medical Scholars—Ellen Li, M.D., Ph.D., and John Cooper, M.D., Ph.D.—and a fellowship program that annually supports predoctoral students in the Division of Biology and Biomedical Sciences.

**Endowment funds pediatric lectures**

A $50,000 endowment fund has been established in memory of long-time St. Louis pharmacist Ben Abelson to provide for and support a visiting pro- fessorship and annual lecturers for the Department of Pediatrics at the School of Medicine.

The first Ben Abelson Memorial Lecture, held Jan. 8 in Clopton Audito- rium, was delivered by Stuart H. Orkin, M.D., Leland Fikes Professor of Pediat- ric Medicine at Harvard Medical School and investigator of the Howard Hughes Medical Institute. Orkin discussed molecular approaches to the analysis, diagnosis and treatment of hematologic disease. The lectureship was created as a tribute to Abelson, who died in 1986, by his widow and family. Born in New York City in 1903, Abelson came to St. Louis as a child with his parents and two brothers. During his school years, he sold newspapers in the afternoon and worked as a newspaper proof-reader in the evenings to help support his family. Through self-study and courses at St. Louis College of Phar- macy, he became a licensed pharma- cist, an occupation he pursued for more than 60 years.

Abelson’s son, Herbert, graduated from the Washington University School of Medicine in 1966 and is now head of pediatrics at the University of Wash- ington, Seattle.
University reaffirms affirmative action policy

I. Purpose
Washington University is committed to providing equal opportunity to all qualified individuals in its employment and personnel practices, and to policies and practices that will assure that there shall be no discrimination against any person on the grounds of race, color, age, religion, sex, national origin or handicap. Affirmative action will be taken in the recruitment, hiring and promotion of minorities, females, the handicapped and veterans.

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II. Policy
Washington University is committed to the policy of equal employment opportunity without regard to race, color, religion, sex, national origin, veteran status or handicap. Decisions on employment are made on the basis of the qualifications of the individual for the position being filled. Decisions on promotion are likewise made on the basis of the qualifications of the individual as they relate to the requirements of the position for which he or she is being considered.

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All personnel policies— including those on compensation, fringe benefits, transfers, training programs, and the like—are administered without regard to race, color, religion, sex, national origin, veteran status or handicap. These policies apply to all employees in all schools and departments of the University.

The University is also committed to affirmative action to increase the numbers and job levels of qualified members of minority groups, of women, of veterans and of the handicapped in those areas in which numbers may be low in relation to the available supply of qualified individuals. To this end, an affirmative action program has been developed and affirmative action officers have been appointed for the Hilltop and Medical campuses.

Chancellor William H. Danforth stated the University policy on affirmative action in a letter to members of the faculty, administrative officers and staff dated Dec. 15, 1971, as follows:

"Other interests and problems may demand our attention, but the affirmative action program must be kept on the front burner by the administration and by every division, department and school. Affirmative action should come to mind every time we seek a new person. What is right to do is what we must do because national and institutional goals coincide with federal regulations. Without considerable effort, however, all our good intentions will amount to nothing."

III. Annual review
The affirmative action program is reviewed each year. The review covers a 12-month period beginning on Oct. 1 and ending on Sept. 30. Deans, department heads, directors and supervisors personnel participate in an annual review of school and departmental employment practices, including salary analysis.

The purpose of the review is two-fold: to assess the progress that the University is making in providing equal employment opportunity; and to take corrective action, if it is appropriate.

The 1986-87 annual review was completed in December 1987. The table below profiles the Washington University employment community by Equal Employment Opportunity Commission (EEOC) job category.

### Job-related education may be deductible

Taxpayers who are enrolled in job-related self-development courses of study may be able to deduct education expenses, the Internal Revenue Service says.

To qualify, a taxpayer must meet at least one of two specific guidelines: 1) Taking the course of study is mandatory to remain employed—for example, a teacher required to take a course to retain a teaching position; and/or 2) If not mandatory, the course must be helpful in maintaining or improving skills that are required in one's present position—for instance, a television repairman taking a course to keep up with the latest technology.

Instances where educational expenses are not deductible include the following: Expenses for education that prepares one for a new trade or business—such as a journalist studying law—may not be deducted, even if the education is required or beneficial in the taxpayer's present employment. Similarly, the expenses for study to help meet the minimum educational requirements for a current position are not an allowable deduction—for example, a full-time engineering student who has a part-time job in a minor engineering capacity.

Deductible educational expenses include tuition, books, supplies, laboratory fees, similar items, and certain travel and transportation costs. Educational expenses other than travel and transportation are itemized deductions and should be listed on Schedule A (Form 1040) as miscellaneous deductions. Beginning with 1987 forms, most miscellaneous deductions, including educational expenses, are deductible only to the extent the total of these deductions is more than 2 percent of the adjusted gross income.

Additional information on educational expenses appears in the free IRS Publication 508, titled Educational Expenses, available by calling 1-800-424-5676.

### St. Louis City residents are asked to complete census questionnaire

Washington University urges all employees who are residents of St. Louis City to complete and return the CENSUS' 90 questionnaire received by their household in March 1988.

CENSUS 90 is a special effort of the United States Bureau of the Census and will serve as the prototype for the national census in 1990. In the meantime, St. Louis City will be the urban area with the latest official updated population and housing counts and characteristics.

A complete and accurate census is important from the federal government down to individual residents of the city. Data from the census are used for purposes as varied as determining legislative district boundaries, distributing monies from government social programs, planning for schools, hospitals, roads, and other services, and locating manufacturing plants and sales outlets. Washington University will benefit from updated data about our market.

All personal information is by law kept strictly confidential. For more information, contact the St. Louis District Office of the Census Bureau at 425-5457.
Thursday, Jan. 28 4 p.m. Dept. of Philosophy Colloquium, "Action versus Probable Consequence Utilitarianism," Mark Strasser, WU. For more info, call 889-645-4.


Saturday, Jan. 30 3 p.m. Men's Basketball, WV vs. U. of Chicago. Sat., Jan. 30, at 11 a.m., Millstone.) Both the feature and midnight films can be seen for a double feature price of $3.

Sunday, Jan. 31 11 a.m. University College Short Course, "Portrait of the Artist-Fiction," Shirley Lout, WU. Lecturer in composition, will present her work four times a week from 11:30 a.m. to 1:30 p.m. on Thursday, March 3. Cost is $75. To register, call 889-6788.

Calendar Deadline
The deadline to submit items for the Feb. 11-20 calendar of the Washington University Record is Jan. 28. 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, as well as your name and telephone number. Address it to King McElroy, calendar editor, Box 1070.

Assembly Series continued from p. 1
Africa Survive?" Suzman, founder of the Federal Progressive Party, received the United Nation's Award for Human Rights in 1978 and was nominated for a Nobel Peace Prize each year from 1981-1984.

By Francis Berry, Geraldine R. Segal Professor of American Social Thought at the University of Pennsylvania, will give an introductory address for the Martin Luther King Jr. Symposium April 6. Berry is a commissioner for the United States, United Civil Rights.

Cultural critic Robert Scholles, Abraham Botwin Professor of Humanities at Brown University, will deliver the Phi Beta Kappa/Sigma Xi Lecture on April 20. His lecture is titled Why Bother? Reflections on the Current State of Culture and Society.

Donald Woods, a former journalist in South Africa, will escape from South Africa after being arrested for publishing details on the killing of Steve Biko, a young black leader who died in police custody.

For more information on the Assembly Series, call 889-5285.

Computer software library opens; conducts survey
All departments and institutions of Washington University and the Washington University Medical Center are eligible to join the newly formed Campus-Wide Software Library. The library offers programs such as ADA, LISP, OPEN LOOK, Darcs, GKS, Rally and GKS for one yearly fee.

The Campus-Wide Software Library is located on the medical school campus, 4525 Scott Ave., Room 3110. For more information about the library, call Kathryn Arai, library manager, at 362-6180 or 362-6104.

The software library and the Office of the Netserv are conducting a survey of Washington department and organizations using personal computers. The library wants to talk to Washington faculty and staff who use Apple Macintosh computers: Faculty interested in having information available should call 889-6141. For Macintosh computers or Macintoshes are asked to call Laura LeHew at 362-6104.