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The Assembly Series receives its biggest boost this year with a series of free lectures that includes Nobel Prize winner Robert Hughes, the art critic for Time magazine. The series opens with Anthony Grafton, a professor of History at Yale University, who will speak on "The Constitution: Power and Freedom." Sept. 2. Lewis served as London bureau chief and has covered the Supreme Court for The New York Times. He won the Pulitzer Prize in 1955 for a series of articles for the Washington Daily News on the dismissal of a Navy employee, and again in 1963 for his coverage of the Supreme Court. He is author of Gideon's Trumpet and Portrait of a Decade.

Richard Selzer, M.D., author of Taking the World in for Repairs, will give a lecture on Sept. 9. Selzer's talk is titled “The Surgeon as Writer.” Selzer practiced as a general surgeon in New Haven, Conn., and was an assistant professor at Yale University from 1960 until his retirement in 1985. He is the author of several books and numerous essays.

Welcome aboard
Chancellor William H. Danforth and his wife, Elizabeth, greet students before the new student orientation cruise, held Aug. 24 on the President riverboat. Speakers range from Nobel Prize winner to news anchor during cruise along the Mississippi. The students pictured with the Danforths are (from left): Jonathan Wall, a freshman in engineering from Boise, Idaho; Chancellor William H. Danforth and his wife, Elizabeth, greet students before the new student orientation cruise, held Aug. 24 on the President riverboat. Speakers range from Nobel Prize winner to news anchor during cruise along the Mississippi. The students pictured with the Danforths are (from left): Jonathan Wall, a freshman in engineering from Boise, Idaho; Chuck Yahng, a junior in liberal arts from Indianapolis, Ind.; Amanda Evens, a junior in liberal arts from Kirkwood, Mo.; and Tara Wickman, a freshman in engineering from Highland, Ill.

Assembly Series
Speakers range from Nobel Prize winner to news anchor during cruise along the Mississippi. The students pictured with the Danforths are (from left): Jonathan Wall, a freshman in engineering from Boise, Idaho; Chuck Yahng, a junior in liberal arts from Indianapolis, Ind.; Amanda Evens, a junior in liberal arts from Kirkwood, Mo.; and Tara Wickman, a freshman in engineering from Highland, Ill.

The fall schedule of the Washington University Assembly Series features an assortment of speakers ranging from Nobel Peace Prize winner Adolfo Perez Esquivel, to NBC News' Today show anchor Bryant Gumbel. The Assembly Series, now in its 28th year, offers free lectures to the Washington University and surrounding communities.

All Assembly Series lectures, unless otherwise noted, are held at 11 a.m. on Wednesdays in Graham Chapel. The series opens with Anthony Lewis, columnist for The New York Times and a law lecturer at Harvard University, who will speak on "The Constitution: Power and Freedom." Sept. 2. Lewis served as London bureau chief and has covered the Supreme Court for The New York Times. He won the Pulitzer Prize in 1955 for a series of articles for the Washington Daily News on the dismissal of a Navy employee, and again in 1963 for his coverage of the Supreme Court. He is author of Gideon's Trumpet and Portrait of a Decade.

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Edison Theatre

our best ideas. The Guthrie Theatre, now in its 24th season, is considered one of the nation's finest touring repertory companies.

Eastman Brass, the brass quintet comprising resident faculty at the Eastman School of Music in Rochester, N.Y., will take the stage at Edison on Saturday, Feb. 20, 1988. Innova-
tive programming and consummate skills are the hallmarks of Eastman Brass. Their imaginative and unusual effects, props and ingenious move-
ments to create dances that Variety calls "weird and wonderful." A
formance was stupendous." For a short while you believe you
have moved into another realm, where gravity no longer exists and
people become gods."

Washington University faculty and
staff, and $7 for students. Subscription
rates for seven Edison events are
$70 to the general public, $56 for
senior citizens, Washington Universi-
ty faculty and staff, and $53 for
students. Six-event subscription rates are
$60 to the general public, $48 to
senior citizens and Washington Uni-
versity faculty and staff, and $30 for
students.

The University's Performing Arts
Department, under the direction of new
chairman Henry I. Schvey, Ph.D., will present Peter Nicholls' fas-
cinating black comedy, "The National
Health: Or Nurse Norton's Affair," at
Friday and Saturday, Nov. 13-15; a
performance by the Washington Uni-
versity Dance Theatre, Friday and
Saturday, December 4-5; and Peter
Shaffer's "Equus," on Friday and
Saturday, April 8, 9, 15 and 16.

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

Auditions set

Auditions for the Washington Univer-
sity Performing Arts Department pro-
duction of Peter Nicholls' "The
National Health: Or Nurse Norton's
Affair" will be held from 7 to 11
p.m. Wednesday, Sept. 9, and 9 to 7
p.m. Thursday, Sept. 10, in Room
207 of the Mallinckrodt Center.

Parts for 25 individuals are avail-
able. The play will be performed Nov. 15-16 at Edison Theatre.

To schedule an appointment for
an audition, call 889-4795.

Trustee emeritus

Stanley Miller dies at 82

Stanley R. Miller, trustee emeritus at Washington University, died of cancer on July 28. He was 82 years old.

Mr. Miller, a limited partner in
Goldman, Sachs & Co. in New York
City, was elected a trustee of the
University in 1965 and served two
terms before he was elected a life
trustee. In 1986 he became a trustee emeritus.

The student lounge in the
School of Business in Simon Hall has
been dedicated in tribute to Mr.
Miller.

He graduated from Washington's
School of Business in 1925 and at-
tended the Harvard Graduate School
of Business Administration from
1925-26. He began working for
Lehman Brothers and Lehman Corp.
in 1926 and in 1930 joined Lazard
Frères & Co. He was in the U.S. Navy
from 1941-45. In 1946, Mr. Miller
begun his long association with
Goldman, Sachs, where he rose to
general partner. Two years ago he
became limited partner.

A private funeral service was
reserved for family and friends.

Eric Pankey named coordinator of writing program

Eric Pankey, a poet from Iowa City,
Iowa, has been appointed coordina-
tor of the Washington University Writing Program.

He is revising his third book of
poetry, Heartwood, which was pub-
lished in March 1988 by Atheneum.

Pankey is a visiting writer this sum-
mer at Augsburg College's Mississip-
pi Valley Writers' Conference in Rock
Island, Ill.

In 1986, Pankey was an artist-in-
schools for the Iowa Arts Council in
Des Moines, conducting work-
shops, seminars and classes through-
out the state. He also
acted English at Kirkwood Commu-
nity College in Cedar Rapids.

Pankey received an Over-
bell Foundation Grant this year to
work on Heartwood, and the
Whitman Award from the Academy
of American Poets in 1984 for his first
book, For the New Year.

His poems, articles and reviews have ap-
peared in more than 40 publications.

He earned a master of fine arts in
poetry from the University of
Iowa in 1983, and a bachelor's
degree in English and secondary edu-
cation from the University of
Missouri-Columbia in 1981.

Pankey succeeds Diane Ackerman,
who is pursuing her writing
career in New York.
Five chairmen named in arts & sciences

The appointment of five chairmen in the College of Arts and Sciences has been announced by Martin H. Israel, acting dean of the University's Faculty of Arts and Sciences. Effective July 1 are the appointments of Marvin J. Cummins, Department of Sociology; David T. Konig, Department of History; James E. McLeod, African and Afro-American Studies; Henry I. Schvey, Performing Arts Department; and John Stern, Department of Psychology.

Cummins, acting chairman of the sociology department since 1985, joined the sociology faculty as an assistant professor in 1970. He previously was a postdoctoral fellow in the University’s Social Science Institute (now defunct), where he served as director from 1976-1985. Cummins, who was named an associate professor of sociology in 1975, has published numerous articles and conducted research in areas including drug abuse, addiction, and alcoholism.

He has served on the boards of the Metropolitan Drug and Substantive Abuse Council of Metropolitan St. Louis. Acid Rescue and the Mental Health Association of St. Louis. Cummins is a member of the American Sociological Association and the Society of Applied Anthropology and is on the board of the Midwest Sociological Society. He received a bachelor's degree in social sciences, English and education in 1958 and a doctorate in sociology in 1967, both from the University of Colorado, Boulder.

Konig, a member of the history department faculty since 1973, will succeed Professor Richard J. Walter as chairman. Walter is stepping down from the psychology chairmanship. Stern will continue as director of the University's Behavioral Research Laboratories at the Malcolm Bliss Mental Health Center, where he has served since 1980.


Among his many academic honors, Stern received his bachelor's degree in psychology from Hunter College in New York in 1949. He earned his master's degree and doctoral degree in psychology from the University of Chicago in 1951 and 1953, respectively.

Chair appointed in electrical engineering

Barry E. Spielman, Ph.D., former head of the Microwave Technology Branch of the Naval Research Laboratory, Washington, D.C., has been appointed chairman of the Department of Electrical Engineering in the School of Engineering and Applied Science. His duties began Sept. 1.

Spielman, a specialist in microwave and millimeter-wave engineering, technologies applied in satellite and point-to-point-microwave communications, radar and electronic warfare.

At the Naval Research Laboratory. Spielman pioneered the development of microwave semiconduc- tor integrated circuits that, along with advantages in micro-chips, have made possible personal computers and other electronic systems. Microwave frequencies aid the development of super-high-speed devices for computing and the construction of smaller, cheaper microwave signal-processing devices.

Spielman joined the Naval Research Laboratory in 1971 after receiving his doctorate from Syracuse University. He was appointed head of Solid State Circuits Section in 1978 and branch chief in 1984. He is president-elect of the Microwave Theory and Technique Section of the Institute of Electrical and Electronic Engineers.
$5 million grant funds study on hip fractures in the elderly

The National Institute on Aging has awarded a $5 million grant to a five-year study on the causes and prevention of hip fractures in the elderly.

Peck, the John E. and Adaline Simon Professor and associate chair of the Department of Medicine at the School of Medicine, is physician-in-chief of Jewish Hospital and a staff member of Barnes Hospital, sponsoring institutions of the Washington University Medical Center.

The study will be conducted at Jewish Hospital, making it the largest single grant received by the hospital since it began its research program in 1919, and brings its total annual research budget to about $30 million.

Peck will lead a multidisciplinary team of physicians and scientists from Jewish Hospital, the School of Medicine, and Columbia University in New York in an examination of this health problem, which results in $5 billion to $6 billion in health care costs annually.

"Hip fractures — most of which result from accidental falls — represent one of the most serious threats to older adults, and are thus a priority area of study," says T. Franklin Williams, M.D., director of the National Institute on Aging in Bethesda, Md. "The results of this project will bring us closer to identifying, for health care providers and older people themselves, what lifestyle behaviors can be adopted to avoid falls and the fractures resulting from these falls.

Medical literature class offered

The School of Medicine is offering its first course in literature and medicine. The class will be taught by Eli Robbins, M.D., Wallace Renard Professor of Psychiatry, and Sondra J. Stagg, associate professor of psychiatry.

Students will be introduced to writings about physicians and patients in the works of many of the world's greatest writers. Readings will consist of short stories, novels, plays, excerpts from novels, and essays.

In the course of reading and discussing the selections from English, American and European writers, medical students may discover that what they are doing in the class — making inferences, perceiving relationships, and patterns — is not altogether different from what they do in making a diagnosis, according to Professor Stagg.

The class will meet on Wednesdays from 7-8:30 p.m. Sept. 16 to Dec. 16 at Robbins' house. This non-credit course, limited to 15 students, is open to 2nd-4th year medical students, psychiatry residents, chief residents and child psychiatry fellows. Interested students are encouraged to call Robbins' office, 362-2433, by Sept. 9.

$1 million chair established

Alzheimer's research gets boost

The School of Medicine was recently awarded $1 million from the Norman J. Stupp Foundation to establish an endowed neurology professorship for research on Alzheimer's Disease and related cognitive disorders in aging.

The gift is part of the ALLIANCE FOR WASHINGTON UNIVERSITY fundraising campaign. "This endowment appropriately honors Norman J. Stupp's total commitment to relieving the suffering of those afflicted with Alzheimer's Disease," said Cornelius Stueck, spokesman for the foundation, which is supported by the Stupp family.

During his lifetime, Stupp was actively involved in supporting the improvement of health, treatment and quality of life among the aging population, following his father's death in 1926 from a dementing illness, apparently Alzheimer's Disease. The Norman J. Stupp chair will follow a 30-year tradition of support from the Washington University of research for aging by the Stupp family.

The Washington University Alzheimer's Disease Research Center, one of 18 centers across the country established by the NIA, "support from the Stupp family dates back to the early 1930's," said Chancellor William H. Danforth. "We are grateful to Commerce Bank, as trustee of the foundation, for continuing this support. The endowment accelerates our progress against the afflictions of our elders, to whom we owe so much."

Evens to step down as Children's CEO

"My mission at Children's Hospital has been accomplished," said Evens. "The hospital is in sound financial shape with a strong management team in place. Children's now needs a full-time chief executive officer."

According to Neal J. Farrell, chairman of the Children's Hospital board of trustees, the hospital has made remarkable progress in many of its programs and fiscal operations under Evens' leadership. Farrell noted the board's appreciation for Evens' accepting the challenge of running Children's Hospital and for strengthening the hospital's position.

Farrell has appointed a search committee for Evens' successor.

Arribas elected to Retina Society

Neva P. Arribas, M.D., assistant professor of ophthalmology at the School of Medicine, has been elected to membership in the Retina Society, a national honorary organization for retina specialists.

The society is one of only 20 ophthalmologists in the United States chosen this year by the Retina Society, which was founded in 1968 to encourage the exchange of information about retinal diseases. The organization now has 198 members nationwide who were selected for their research, medical and surgical experience, and contributions to scientific or clinical literature.

Arribas is in private practice with Retina Consultants, Ltd., in St. Louis, and is on staff at Barnes and Jewish hospitals, sponsoring institutions of the Washington University Medical Center.

She joined Washington University in 1965 as a retina fellow in the Department of Ophthalmology. She was awarded a research fellowship in 1970 and was named instructor of clinical ophthalmology in 1974 and assistant professor in 1974.

Osteoporosis study needs volunteers

The Division of Bone and Mineral Metabolism at Jewish Hospital needs caucasian women to participate in a study on osteoporosis. The study is being funded by the National Institute of Arthritis and Metabolism.

To participate, caucasian women ages 50-89 with no evidence of osteoporosis or spinal fracture are invited to attend the study at Jewish Hospital's Center for Clinical Research and Education.

For more information, call Sandy Odendahl or Jane Muckerman at 454-7765.
Javits award funds Price's brain research

Joseph L. Price, Ph.D., professor of psychiatry at the School of Medicine, has received a Javits Neuroscience Investigator Award from the U.S. Congress. The award, given to investigators who have submitted regular research grant applications for competitive review, encourages research and training in communicative and neurological disorders.

Price's work focuses on the anatomical organization of several related areas of the brain, including the olfactory system, responsible for the sense of smell, and the hippocampus and the amygdala, which are believed to play a key role in forming memories and in producing appropriate emotional responses to environmental stimuli. All three areas are related to several diseases, including epilepsy and Alzheimer's Disease, both being studied in Price's laboratory.

In one study, researchers are using a tracer compound to visualize brain activity during epilepsy-like seizures caused by stimulation of the amygdala and the olfactory cortex. In another project, Price is comparing pathological markers in brains from demented and non-demented elderly people, to try to learn the relationship between Alzheimer's Disease and healthy aging.

Congress gives the Javits awards in honor of the late Sen. Jacob K. Javits of New York, on recommendation of the National Advisory Neurological and Communicative Disorders and Stroke Council of the National Institutes of Health. Javits was a victim of amyotrophic lateral sclerosis (ALS), more commonly known as Lou Gehrig's disease. ALS is a degenerative neuromuscular disorder that attacks the nerve cells that control muscles. The awards program began in 1983, and recipients are chosen three times a year.

Participants needed for depression treatment study

A psychiatrist at the School of Medicine is seeking volunteers to participate in a study comparing three different therapies in treating depression of moderate severity.

George E. Murphy, M.D., professor of psychiatry, has received a grant totaling over $300,000 from the National Institute of Mental Health to conduct the study. Murphy will accept participants for the study through Nov. 30.

Following assessment and acceptance into the program, volunteers will be randomly assigned to cognitive therapy, relaxation training, or antidepressant medication. Murphy is studying the different ways in which these three treatments work in relieving depression.

Participants must be between the ages of 18-60, suffer from a moderate degree of depression with no other psychiatric complications, and cannot be taking medication when entering the study. They must be willing to accept the random treatment assignment and be able to attend weekly treatment sessions.

All patients will receive treatment for up to 16 weeks at no charge. Any further treatment required would be at the patient's own expense, but Murphy says most participants should be doing well after 16 weeks.

For further information about the study or to enroll, call Pam Whitworth at 362-2425 or 823-2439.

Ophthalmology receives grant for blindness research

The Department of Ophthalmology at the School of Medicine has received a $545,000 grant from Research to Prevent Blindness (RPB), a voluntary organization committed to the financial support of eye research.

The award was announced by Bernard Becker, M.D., professor and head of the department of ophthalmology at Washington University. According to Becker, more than 80 million Americans are afflicted with diseases of one or both eyes and $31 billion is spent in the resulting cost of care and services. Eye research, he notes, is helping reduce those costs while preserving and restoring the sight of thousands.

Washington University has one of the world's largest research programs devoted to ophthalmology and visual science. Ongoing research projects include studies of glaucoma, retinal function, and ocular manifestations of diabetes and other eye diseases. During the past 27 years, the Department of Ophthalmology has received $268,000 in unrestricted RPB funds. The RPB provides annual grants to 57 medical schools throughout the nation and is the world's leading voluntary organization in support of eye research.

MERIT status given to Colten's disease research

Harvey R. Colten, M.D., Harriet B. Spooner Professor and head of the department of pediatrics at the School of Medicine, has been honored for his scientific contributions by receiving MERIT status for his latest grant.

The grant for $540,227 is from the National Institute of Allergy and Infectious Diseases, part of the National Institutes of Health (NIH). MERIT (Method to Extend Research in Time) status guarantees uninterrupted financial support without the time-consuming paperwork and other delays traditionally associated with grant renewal applications.

Colten is the sixth medical school researcher to receive MERIT status, which is attached to only a few NIH grants. Researchers cannot apply for it, but are chosen in recognition of their continued commitment to excellence. Once received, a grant marked by MERIT status may be extended an additional three to five years beyond the initial five-year period, based on an expedited review of work accomplished during that time.

"Harvey Colten's approach to research, to learn the biochemical cause of disease and then look for improved treatments, has led to progress in many disorders, including several that affect children," says William H. Danforth, chancellor of Washington University. "He is making valuable contributions in basic science as well as patient care, and I'm very pleased that he has received MERIT status for his research."

Colten's research focuses on understanding the biochemistry, genetics, and cell biology of inflammation in such disorders as cystic fibrosis, arthritis, asthma, juvenile diabetes, autoimmune diseases, and inflammatory disorders of the intestinal tract. Using that knowledge, he attempts to find basic causes and define more specific forms of treatment for these disorders.

Colten has been head of the School of Medicine's pediatrics department since 1986. He also serves as pediatrician-in-chief at Children's, Barnes and Jewish hospitals, all sponsoring institutions of the Washington University Medical Center.

He came to St. Louis from Harvard Medical School, where he was professor of pediatrics as well as chief of the Division of Cell Biology and director of the Cystic Fibrosis Program at Children's Hospital Medical Center in Boston. Colten received his medical degree from Western Reserve University in 1965.
PORTABLE HEART DEFIBRILLATOR SAVES LIVES VIA PHONE

A new, portable heart defibrillator under study at Jewish Hospital may, if approved by the Food and Drug Administration, enable physicians to save lives over the telephone by triggering an electric shock that forces patients' fibrillating hearts into normal rhythm.

The patient unit, which looks like a briefcase, plugs into an electrical outlet and a telephone line via a modular jack. Once plugged in, a voice synthesizer instructs the patient or bystander to place the self-adhesive electrodes on the patient's chest. A physician at a base station can then decide whether or not to administer a shock, and trigger an appropriate voltage through the phone line. Base stations provide voice communications with the patient, plus cardiac monitors and electrocardiogram readouts.

In a pilot study of this device, called Medphone, nine patients were successfully treated in the hospital with the Medphone station in one room and the patient unit several rooms away, according to Rodolphe Ruffy, M.D., associate professor of medicine, who is testing Medphone for the FDA.

Ruffy says this device has the potential to be a major improvement over fully automated home units, because fully automated means that the machine makes the decision to shock or not. "That's a big decision for a machine to make, and they have problems distinguishing electrical noise from abnormal heart rhythms. That's why medical interpretation is so important."

By adding seasoned medical judgment to the decision, Medphone may help patients with abnormal heart rhythms during the course of their evaluations, which may take several weeks. Many of these patients spend this time in the hospital, often just being monitored. According to Ruffy, Medphone may provide a safe, effective and less costly alternative for such patients by providing effective monitoring and emergency treatment at home.

DENTAL SCHOOL RECEIVES GIFT HONORING FORMER DEAN

A gift of $115,282 has been bequeathed to the School of Dental Medicine in honor of the late Otto William Brandhorst, D.D.S., former dean.

The bequest is from Fern Crawford who worked with Brandhorst for more than 40 years as his private practice secretary and later as his assistant at the American College of Dentists. Crawford died in 1985. Her gift was announced by David A. Bensinger, D.D.S., dean of the dental school.

"Fern Crawford was well-known for her contributions and commitment to the dental community," Bensinger said. "She did her best to help the profession, and her gift to the dental school is yet another illustration of that commitment."

According to Bensinger, the money will be placed in a revolving student loan fund that offers low interest rates to help dental students ease the financial burden of their education.

Brandhorst was dean of the dental school from 1945-53. He received his doctorate in dental medicine from Washington University in 1915 and joined the faculty the same year as an instructor in dental histology. He was later named a professor of both dental histology and orthodontics, serving on the faculty until 1940. He rejoined the faculty in 1945 as professor of orthodontics and dean of the dental school.

He was prominent in many dental organizations, serving as president of several, including the American College of Dentists, the American Dental Association and the Washington University Dental Alumni Association. Washington University cited him as an outstanding alumnus in 1945.

Brandhorst wrote numerous journal articles and held editorial positions on various professional journals. He practiced orthodontics until he retired in 1953 to become president of the American Dental Association. He died in 1974.

ORTHODONTICS AWARD HONORS SHEPARD'S ACHIEVEMENTS

The American Board of Orthodontics has established an award honoring Earl E. Shepard, D.D.S., a St. Louis orthodontist and professor emeritus at the School of Dental Medicine.

The Earl E. Shepard Award of Distinction was created to recognize Shepard's professional achievements and to inspire excellence in the orthodontics field. The award will be presented annually to the orthodontist who achieves the highest score on the American Board of Orthodontics phase II written examination for certification.

Shepard was professor and chairman of the Department of Orthodontics at the dental school for 22 years. Since his retirement in 1974, he has served as professor emeritus and lecturer.

He received his D.D.S. degree in 1931 from Washington University School of Dental Medicine, graduating first in his class. The same year, he joined the faculty as an instructor of dentistry and established a dental practice in Edwardsville, Ill. Within 10 years Shepard had completed an orthodontic preceptorship program and established an orthodontic practice in St. Louis.

From 1941-45, he was an officer in the U.S. Army, serving overseas as a maxillofacial specialist with the Washington University-sponsored General Hospital 21. By the time World War II ended, Shepard had been promoted from captain to lieutenant colonel and had received numerous awards, including the Bronze Star and Army Commendation Medal as well as a special commendation from Gen. George S. Patton. In 1945, he returned to his orthodontic practice in St. Louis and teaching at Washington University.

Shepard has received numerous awards during his career, among them the Washington University Faculty Award, the Washington University Alumni Award, the American Association of Orthodontists Distinquished Service Scroll and the American Board of Orthodontists coveted Albert H. Keitch Memorial Award. He has been a leader in orthodontic organizations, holding positions as president of the American Association of Orthodontists and executive director of the American Board of Orthodontics, and has been associate editor for the past 53 years of the American Journal of Orthodontics and Dentofacial Orthopedics.

TRICYCLIC AND LIPID LABORATORIES RECEIVE ACCREDITATION

Based on results of rigorous on-site inspections, the Tricyclic and Lipid Research Center laboratories at the School of Medicine both have been awarded accreditation for two years by the College of American Pathologists (CAP).

The CAP is a national medical specialty society of physicians certified by the American Board of Pathology. The investigations were conducted by the CAP Commission on Laboratory Accreditation, a peer-review program.

Cited were lipid laboratory director Thomas G. Cole, Ph.D., and tricyclic laboratory director Eli Robins, M.D., and their staffs for excellence in services provided to patients and their physicians.

The CAP Laboratory Accreditation Program is one of the few recognized by the federal government as requiring adherence to standards equal to or more stringent than the government's own. The on-site inspection may require up to a year of preparation by the laboratory staff. Inspectors examine the records and quality control of the laboratory for the preceding two years, and also consider qualifications of the total staff, adequacy of the facilities and equipment, and laboratory safety and management.

There are 3,600 CAP-accredited laboratories nationwide.
Park White dies of heart attack; pediatrician, poet

Park J. White, M.D., professor emeritus of clinical pediatrics at the School of Medicine, died Aug. 6 at Barnes Hospital after suffering a heart attack. He was 95.

White was known not only for his medical contributions, but also as a poet, essayist and social reformer. A native of New York City, he received his bachelor's degree from Harvard College and a medical degree from Columbia University. He served in the Army during World War I.

White moved to St. Louis in 1920 and was on the pediatrics faculty at the School of Medicine from 1921 until 1965, when he became professor emeritus. He was on staff at Children's Hospital at Washington University Medical Center and was director of the division of pediatrics at Homer G. Phillips Hospital from 1945 to 1965. He was believed to be the world's first professor of medical ethics.

In 1948, at White's urging, the city eliminated a major source of acute lead poisoning by regulating the disposal of wooden casings from lead-acid batteries. Before that, highly toxic lead fumes were released when poor families used the boxes for fuel.

As a member of the St. Louis Conference on Race Relations, White helped black physicians obtain memberships in the St. Louis Medical Society and the American Academy of Pediatrics.

White's essays and poems were published in the New England Journal of Medicine, the Journal of Pediatrics, Today's Health magazine and the United Church Herald. In 1925, White gained national recognition by publishing a study that compared black and white infant death rates in St. Louis. He showed that for every 1,000 black babies born, 126 died — double the rate of white infants.

He was a former chairman of the American Academy of Pediatrics and a former president of the St. Louis Pediatric Society. White was a member of numerous civic organizations.

He is survived by his wife, Maria Bain White; a son, Dr. Laurens Park White of San Francisco; two daughters, Phyllis Cherbonnier of West Bain White; a son, Dr. Laurens Park White, a daughter, Harriet Packman, and six great-grandchildren.

Packman elected to executive faculty

Robert C. Packman, M.D., has been elected as a representative of part-time faculty members to the Executive Faculty of the School of Medicine.

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

Packman's internal medicine practice is with the Maryland Medical Group. He joined the medical school faculty as an instructor in clinical medicine in 1963, and was named professor of clinical medicine in 1984. He is on staff at Barnes and Jewish hospitals at the Washington University Medical Center.

Packman received his medical degree in 1956 from Washington University School of Medicine. He completed his internship and residency at Barnes, and was a fellow in endocrinology at Duke University.

He served as president of the Barnes Hospital staff from 1980 to 1981, and has chaired the Pharmacy and Therapeutics Committee since 1963.

He is a diplomat of the American Board of Internal Medicine, a fellow of the American College of Physicians, and a member of the American Medical Association and the Society of Internal Medicine.

Fannie May Candies sponsors conference

The Coleman/Fannie May Candies Foundation of Chicago has donated $10,000 to the Department of Microbiology and Immunology at the School of Medicine.

The gift will be used to support a departmental conference at which faculty, postdoctoral fellows and students will meet to present their latest research.

The Coleman/Fannie May Candies Foundation provided funding for a similar conference held last fall. According to Milton Schlesinger, Ph.D., acting chairman and professor of the Department of Microbiology and Immunology, this kind of conference provides the best possible forum for faculty and students to exchange scientific information and to form new collaborative research programs.

The foundation also gave a $125,000 gift to the university in 1986 as part of the ALLIANCE FOR WASHINGTON UNIVERSITY, a $300 million fund-raising campaign. About $250,000 of the gift was awarded to the medical school for cancer research, enabling the department of microbiology and immunology to recruit to its faculty Daniel A. Portnow, Ph.D., whose current research on macrophages is yielding new information about this crucial cell of the immune system.

Fannie May Candies purchased 11 Mavrakos Candy retail stores in 15 states, its foundation has contributed over $22 million to a number of local civic and scientific institutions, a third of which was committed to cancer research and related facilities.
Tax reforms

Social Security numbers needed for children

"My Daddy got me a Social Security card 'cause I'm 5 years old. Did your Mommy or Daddy get one for you?"

As one result of the Tax Reform Act of 1986, a taxpayer claiming a dependent who is at least 5 years old must include that dependent's taxpayer identification number on the taxpayer's return. For most individuals, this number is the Social Security number. The new law is effective beginning with 1987 tax returns. There is a $5 penalty for each failure to provide a number and for each incorrect number provided.

If the dependent has a Social Security number but the taxpayer does not know the number, a local Social Security Administration office should be contacted.

To receive a Social Security number, a dependent must have evidence of: 1) date of birth; 2) U.S. citizenship or legal alien status; and 3) identity. A public, hospital or religious birth record is generally sufficient for the first two items. A school record and certain other documents can be used for proof of identity.

To receive an application for a Social Security number card, call the IRS toll-free number at 1-800-224-3676 and request form SS-5 and the leaflet "Applying for a Social Security Number.”

New W-4 Form Required

Also under the Tax Reform Act, all employees are required to submit a new Form W-4 or W-4A. Employees' Withholding Allowance Certificate, to their employers. Workers must submit a completed form before Oct. 1, 1987.

If an employee does not file a new form W-4 or W-4A before Oct. 1, the employer must withhold tax from wages as if the employee is single claiming one withholding allowance or married claiming two.

Employee 1987-88 holiday schedules

Hilltop Campus

The following holiday schedule has been approved for the 1987-88 fiscal year for all employees on the Hilltop Campus other than those represented by union contracts.

<table>
<thead>
<tr>
<th>Date(s) of Recognition</th>
<th>Holiday Date</th>
<th>Independence Day</th>
<th>Labor Day</th>
<th>Thanksgiving</th>
<th>Christmas</th>
<th>New Year's Day</th>
</tr>
</thead>
</table>

In case an employee is scheduled to work on a holiday, a day off in lieu of the holiday will be given. In most cases, the compensatory day for the holiday should be given within the period of one month after the holiday is worked.

Medical Campus

The following dates have been selected for holiday observance on the Medical School Campus.

<table>
<thead>
<tr>
<th>Holiday Date</th>
<th>Independence Day</th>
<th>Labor Day</th>
<th>Thanksgiving</th>
<th>Christmas Eve</th>
<th>Christmas Eve (half day)</th>
<th>New Year's Day</th>
<th>Memorial Day</th>
</tr>
</thead>
</table>

Update on health, life insurance and retirement plans

Open Enrollment

The open enrollment period for the several health plans available to the Washington University community will be Oct. 15 through Nov. 30, 1987. The open enrollment period provides the opportunity for participants to make health insurance coverage appropriate to individual and family needs.

Open enrollment information will be mailed to campus mail boxes in October and meetings with representatives from the insurance plans will be scheduled.

Individuals who are new to Washington University must enroll within the first month of employment to avoid coverage limitations and submission of evidence of good health.

Information about benefits plans is available at the Medical and Hilltop campuses. Hilltop faculty and staff may receive assistance from Bill Maurer or Sylvia Pedrosky at 889-5990. Medical school faculty and staff contact persons are Jane Schneider at 599-3504 and Mary Walsh at 562-7192. Assistance at the dental school is available through Carol Komor at 524-0350.

Life Insurance

The 1986 Age Discrimination in Employment Act (ADEA) requires employers to continue benefit coverage for employees who have reached age 70 and beyond. The Washington University basic life insurance plan has been amended to comply with the law.

The amended plan provides a lump sum death benefit to designated beneficiaries of full-time active employees who have completed six months of continuous service. The death benefits are: $5,000 for active employees who elect to receive additional coverage up to four times annual salary. Attainment of age 70 does not affect participation in the contributory plan.

Vanguard Plan

The Vanguard Group investment option is available as a supplemental retirement plan to the Washington University community. Brochures about the funds available may be obtained from the Personnel Office. The Explorer and Windsor funds are included in the Vanguard options with entry restricted to July 1 annually for all new employees of the University. Transfers between the Vanguard and other plans are possible.

Personnel News

The Washington University Record is pleased to include Personnel News, a section that will keep University employees and their families informed of the benefits and opportunities available here. Personnel News, which will appear monthly in the Record, is prepared by Gloria W. White, associate vice chancellor for personnel and affirmative action, and other members of the Personnel Office.
Charles B. Anderson, M.D., professor and head of the Division of General Surgery at the School of Medicine, has been named chairman of the board of directors of the United Network for Organ Sharing (UNOS). UNOS is responsible for developing the organ procurement and transplantation network (OPTN) for the United States as directed by regulations recently passed by Congress. The coordination of transplantation activities throughout the country, including the retrieval, distribution and transplantation of organs, will be the responsibility of the OPTN. Anderson is also the UNOS Councillor for the states of Missouri, Nebraska, Iowa and Colorado. He previously served as Associate Councillor for this district. Last year the national OPTN's activity was 1,000,000. This year over 2,000,000 have been performed.

Marybeth Brown, Ph.D., instructor in the computer science, was elected to a second year as a director of the National Academy of Sciences; and to present papers at the meeting of the International Surgical Society to be held in Sydney, Australia. The International Surgical Society is held every three years.

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While you were away...

Salmonella vaccine discovered; Reagan awards WU members

For readers eager to learn what happened at Washington University during the summer, here's a summary of the major news.

• Roy Curtiss III, Ph.D., professor and chairman of the biology department, announced the development of two mutant strains of salmonella bacteria that can be used as a vaccine to prevent salmonella in humans and animals.

• Salmonella bacteria causes food poisoning in humans and livestock. One species causes typhoid fever.

The breakthrough was accomplished through genetic engineering techniques. Curtiss, who has been researching mutations of salmonella since 1981, announced his findings at a conference on biotechnology held June 29-28 in San Diego, Calif.

• Three prominent members of the University community received national awards from President Ronald Reagan. Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English, was honored for his contributions by President Reagan on June 25-28 in San Diego, Calif.

• Nemerov was one of 11 American artists and arts patrons to receive the 1987 National Medal of Arts. Proposed by President Reagan, the National Medal of Arts was approved by Congress and signed into law in 1984 to honor individuals or groups of individuals whose contributions to the arts in the United States.

Levi-Montalcini, director of the Institute of Neurological Sciences, was honored for her discovery of the nerve growth factor and its effect on the growth of the sympathetic nervous system, which set the stage for many advances in the fields of multiple sclerosis and in normal and malignant growth.

• Edgar D. Pfennig, chemistry teacher, university administrator or corporate executive, every institution he has served has been measurably strengthened by his contributions.

• Douglas C. North, Ph.D., director of the Department of Pathology at the University of Washington, was elected a fellow of the American Academy of Arts and Sciences, one of the nation's oldest learned societies of recognized leaders in science.

The academy conducts studies that reflect members' interests and respond to societal needs. The first member of the faculty to be elected a fellow was Sam A. Wells Jr., M.D., Bixby Professor of Radiology at the medical school and Barnes and Children's hospitals.

• Richard E. Young, university registrar at Washington University, died July 19. He was 74.

Mr. Young joined the Washington University staff in 1950 as assistant director of admissions. In July 1976 he was named registrar and in November 1977 he was named director of student records. His title was changed to university registrar in 1988.

• William N. Chambers, Ph.D., retired chairman of the history department and former member of the political science department, died June 5 of Alzheimer's disease in a Veterans Administration Hospital in Manchester, N.H. He was 70.

Two faculty members at the School of Medicine were elected members of the prestigious Institute of Medicine of the National Academy of Sciences. The new members of the institute are Michel M. Ter-Pogossian, Ph.D., professor of radiology at the medical school, and Samuel A. Watts Jr., Bixby Professor and chairman of the Department of Surgery at the medical school. He also is chief of surgery at Barnes and Children's hospitals.

The two are among 40 new members elected to the institute in recognition of their contributions to health and medicine or related fields. As members of the institute, Ter-Pogossian and Schleifer will help examine health policy issues and advise the federal government.

• Ter-Pogossian also was awarded almost $7 million in a five-year grant from the National Heart, Lung and Blood Institute. The $6,920,838 grant will support his research team's cyclotron project through 1992, making it the longest running project at Washington University. Cyclotrons produce the radioactive nuclides that are necessary for PET scanners (positron emission tomography) to produce images.

Funeral services for Adele C. Starbird, dean of women emeritus at Washington University, were held Aug. 5 at St. Michael and St. George Episcopal Church in Clayton. Mrs. Starbird died Aug. 2 of infirmities at DeWitt, near Edwardsville, in the Chesterfield area. She was 96 years old.

Mrs. Starbird was dean of women at Washington University for 21 years before she retired in 1959. A graduate of Mary Institute, she taught there before becoming dean of women in 1931 at Washington. She also taught French at the University. Mrs. Starbird received a bachelor's degree in 1927 and a master's degree in 1933, both from Washington.

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The Washington University volleyball team may be compared to a fine wine — maturing with each passing year. With a 12-18 record in 1985, the team surprised everyone with a winning season in 1986.

Last year ended with an unexpected sour taste, however, when the National Collegiate Athletic Association’s tournament selection committee put a cork on the Bears’ campaign, despite a 43-8 record and a current 19-game winning streak.

That snub has had one positive effect on the Bears, according to third-year head coach Teri Clemens. They are thirstier than ever.

“They’re intense,” Clemens says about her squad with a gleam in her eye. “They’re committed. Their attitude is that we have the potential to be among the best in the nation. We’re going in with our heads held high, knowing that we should be strong from the beginning.”

Clemens has ample reason to be confident. The Bears return all six starters from a campaign that came as a record-smashing club. Despite an added year of experience, the team will still have that raw enthusiasm that comes with youth.

The roster consists of four freshmen, seven sophomores, one junior and two seniors.

Heading the list of returners is second-team All-America Chris Becker. At only 5’8”, the senior is small for a middle blocker, but a 27” vertical leap puts her nearly at eye level with the top of the net. Becker holds virtually all the Bear career record marks.

The new author of several entries in the Bear single-season record book is sophomore Brooke Hortin. The 5’10” outside hitter sent opponents reeling with 515 kills and a .294 hitting percentage as a freshman.

The setter position is one of the strengths of the team, with two bona fide standout returning. Junior Deb Dudley dished off a school-record 794 assists last year. Unfortunately, a walk-on, the 5’6” setter is a fiery leader both on and off the court.

The other returning setter is 5’2” sophomore Lori Nishikawa, the team’s best defensive player and a potential All-America candidate, according to Clemens.

Sophomores Beth Goodwin and Katie McKenna return to bolster the outside hitting spot opposite Hortin. The 5’8” Goodwin wields a cannon serve, as evidenced by a record 60 aces last year.

The middle blocking position is also solid with sophomores Karen Fagan and Kristi Owen holding fort. At 5’9”, Fagan led the Bears in blocks all season and was third in kills.

Back for her senior season is 5’5” middle blocker Mortensen. An aggressive and hustling player, Mortensen is capable of playing all three backline positions.

This year’s list of newcomers carries impressive resumes as well.

Heading the pack is Kathy Bostedt, an outside hitter who hails from Incarnate Word Academy in St. Louis. The 5’9” Bennett was a first-team all-state selection and led Incarnate to three consecutive state titles.

Three other outside hitters will make their collegiate debuts wearing the Red and Green. Sophomore newcomer Sharon Woodard from Omaha, Neb., and freshmen Regina Williams from South Bend, Ind., and Dawn Chamberlin from New Lenox, Ill., are all excellent athletes and will see plenty of court time.

Diane Sittes, a 5’11” freshman from Dexter, Mo., adds needed height to the middle blocking position.

Last year’s recruiting class turned a 12-18 also-ran into a 43-8 powerhouse. Clemens says this year’s crop could be even more talented.

“Last year we were looking for players who could come in and play immediately,” Clemens says. “This year we were looking for players who could come in, score immediately, and be a blocking threat at the net. You’re going to see three freshmen being among the top six in attacking.”

“The exciting thing is that we’ll have much more depth than we did last year,” continues Clemens. “Hopefully, we’ll be able to maintain a better balance throughout the whole match, whereas we might have slipped a little last year toward the latter games.”

Endurance is going to be a valuable commodity for the Bears this fall. A beefed-up schedule sees them taking on 12 of the top 20 teams from 1986.

These matches will be spread throughout the whole season, most notably at the Elmhurst, Rochester and Washington invitationals.

Brandeis joins athletic association

Brandeis University of Waltham, Mass., has been elected to membership in the recently organized University Athletic Association (UAA), according to Richard M. Gyert, president of the UAA and president of one of its members, Carnegie Mellon University.

Welcoming the addition of Brandeis to the now nine-member UAA, Gyert said, “The UAA provides the opportunity for national competition among student-athletes from major private research universities with similar academic and athletic policies and standards. Having another institution which meets these criteria strengthens the association and enriches the extracurricular experience which we offer to our students.”

“The UAA is a direct response from institutions such as ours to the well publicized distortion of priorities that has developed in some collegiate athletic programs in recent years,” said Brandeis President Evelyn E. Handler. “By joining the UAA, we are expanding opportunity for our own student-athletes within an appropriate context. "Sports should play an important role at institutions of higher education."
Lectures

Thursday, Sept. 3
2:30 p.m. Dept. of Mechanical Engineering Seminar, "Membrane Stress and Increased Pressure in the Blood Stream," presented by Dr. Seid, is suspended in Searl Flow. S. J. S. T. D. WU, prof. of mech. engineering, 100 Cupples Hall.

Wednesday, Sept. 9

Friday, Sept. 11
5:30 and 9:15 p.m. WU Filmboard Series, "Plan 9 from Outer Space," directed by Ed Wood. Brown Hall. (Also Sat., Sept. 12, same time, and Sun., Sept. 13, at 7 p.m.)

Midnight, WU Filmboard Series, "Where the Buffalo Roam," Brown Hall. (Also Sat., Sept. 12, same time, and Sun., Sept. 13, at 9:15 p.m., Brown.) Both the feature and midnight showing can be seen for a double feature price of $3.

Sports

Table tennis, WU vs. Maryville College. Toc Tennis Center.

Saturday, Sept. 12
7 p.m. Football, WU vs. University of Chicago. Ford Field.

Assembly Series — continued from p. 1

"Drawings of Sculptures by Artists." The author of numerous articles and books about women and religion, Christ's most recent book is "Laughter of Aphrodite.

Adolfo Perez Esquivel, winner of the 1980 Nobel Peace Prize, will address the conviviality of "The Islamic Process of Change in Latin America." Oct. 14. A sculptor and former art professor, Perez Esquivel gave up his academic career in 1973 when he founded the Service for Latin American Non-Violent Action in Argentina and the periodic Peace and Justice. In 1974 he was elected coordinator of the Peace and Justice Service, a group dedicated to human rights in Latin America. Openly opposed to the ruling junta in his native Argentina in 1977, he was arrested by the Argen-
tine military, tortured and held for 14 months.

Fazlur Rahman, Harold H. Swift Distinguished Professor of Islamic Thought at the University of Chicago, will deliver the Islamic Society Lecture Oct. 21. His lecture is titled "The Islamicization Process in the Contemporary Muslim World: Pros and Cons." A native of Pakistan, Dr. Rahman is the author of numerous articles and books about Islamic tradi-
tion and reform.

Kirk Oshorn, M.D., dean of the School of Public Health at the University of Michigan, will deliver the Tutu Memorial Lecture, "Osteoporosis: The Disease," Douglas K. Finnemore, assoc. director, will introduce the speaker. Oct. 28. Talk titled "The AIDS Epidemic: The Public Health Issue of the 80's."

Osborn is a professor of epi-
demiology at the School of Public Health and a professor of pediatrics and communicable diseases at the University of Michigan medical school. She is a member of the Institute of Medicine and the National Academy of Sciences.

Tony Brown, host and executive producer of "Tony Brown's Journal," will deliver the keynote address for the Black Arts and Sciences Festival Nov. 4. Brown's program is seen weekly on more than 240 public television stations nationwide. Now in its 16th year, the program is the nation's longest-running black affairs talk show. The forum is sponsored by the Institute of Medicine, a group for compulsive overeaters, meets in 302 Graham Chapel. For more info., call 889-5010.

For members and $7.50 for non-members. Program at 7:45 p.m., dinner at 8:30. Indiana University, Bloomington.

MISCELLANY

Wednesday, Sept. 9
11 a.m. Campus Y POCA Days for all students to sign up for volunteer programs. Mallinckrodt Center. Sign ups also from 4-6 p.m. at Woehl Center (Also Thurs., Sept. 10, same time, Mallinckrodt and Woehl.) For more info., call 889-5010.

Noon, Overseas Associates, a support group for nationally competitive overseas students in 302 Mallinckrodt Center. For more info., call Marilyn at 889-4395 or Julie at 802-1952.

Thursday, Sept. 10
7:30 p.m., Women's Club Coffee in University House, 6420 Forsyth Blvd. Ralph E. Moore, University historian, former provost and emeritus prof., of history, will speak on "Washington University: Historical Highlights." For more info., call Winifred Derrickson, 889-4589 or Julie at 862-2932.

Friday, Sept. 11
5:45 p.m. Bna'll Birtel Hillel Foundation Shabbat Dinner Program. Howard Schwartz, noted author and leader, will discuss "Jewish Tales of the Supernatural: Stories They Never Taught You in Sunday School." Services at 5:45, dinner at 6:30 and program at 8:00. Cost of dinner $5 for members and $7.50 for non-members. Program free to public. Hillel House, 6300 Por-
y Blvd.

Saturday, Sept. 12
9 a.m. Assembly Series lecture, "Strategies for Academic Success," Mary Ann McFadyen, director of the Writing Center in the College of Arts and Sciences. The lecture is open to all students and faculty. Oct. 31. Cost is $85 to register. To register, call 889-6701.

Films

Thursday, Sept. 3
7 and 9:15 p.m. WU Filmboard Series, "Playboy of the Western World." 82 Brown Hall.

Friday, Sept. 4
7 and 9:45 p.m. WU Filmboard Series, "All the President's Men." 82 Brown Hall. (Also Sat., Sept. 5, at 7 p.m., Brown.)

12:30 and 9:15 p.m. WU Filmboard Series, "Plan 9 from Outer Space." Admission is $2 to get in but you'll get $1 back if you stay until the end. (Also Sun., Sept. 5, same time, and Sun., Sept. 6, at 9:15 p.m., Brown.)

Monday, Sept. 7
7 and 9:15 p.m. WU Filmboard Series, "East of Eden." 82 Brown Hall. (Also Tues., Sept. 8, same time, Brown.)

Calendar Deadline

The deadline to submit items for the Sept. 24-Oct. 31 calendar of the Student News is Friday, Sept. 12. Items must be typed and state time, date, place of event, sponsor and admission cost. Incomplete items will be rejected. Include your name and telephone number. Address items to King McElroy, calendar editor, Box 1070.

Update — continued from p. 8

funds can be made by calling the toll-free Vanguard number 1-800-545-1172.

COBRA

Congress enacted the Consolidated Omnibus Budget Reconciliation Act (COBRA) on April 7, 1986. COBRA requires most employers that formerly provided health coverage to their employees to continue coverage 60 days of the qualifying event or the date of notification of continuation rights, whichever is later.

Generally, COBRA coverage will continue for a maximum of either 18 months or termination or reduction in hours, or 6 months for all other qualifying events.

COBRA coverage may be termi-
nated because of failure to pay-
timely premiums; termination of all health plans maintained by the em-
ployer; enrollment in Medicare; or coverage under another group health plan. COBRA coverage will be 102 percent of the premium cost.

Brandeis — continued from p. 11

ducation, but it's a role that is supportive of the academic mission and the intellectual development of the student.

Brandeis University Athletic Association was formed last summer and in addition to Brandeis, includes eight other private research universities — Carnegie Mellon University, Pitts-
burg; Case Western Reserve University, Cleveland; University of Chicago; Emory University, Atlanta; Johns Hopkins University, New York; University of Rochester; and Washington University.

All members of the UAA require that their student-athletes meet the same standards as all other students for admission and in academic perfor-
mance, and criteria for financial aid apply equally to all students.