Cynthia Weese, FAIA, has been named dean of the School of Architecture, beginning July 1, 1993, according to Chancellor William H. Danforth. She replaces Constantine E. (Dinos) Michaelides, FAIA, who is retiring June 30. Michaelides has been at the University since 1960 and has served as dean for 20 years.

Weese is a founding principal in the Chicago-based architectural firm Weese Associates. She also is a charter member of the National Council for the University's School of Architecture. "We are very pleased that Cynthia Weese has agreed to become dean of our School of Architecture," said Chancellor Danforth. "Her design talents and leadership, combined with her deep interest in architectural education, will benefit both the School of Architecture and the University as a whole. Dean Weese will be leading a school of architecture with an international reputation nurtured by the leadership of Dean Michaelides and the excellent work of the architecture faculty." Weese's projects include both private and public buildings, ranging from single-family residences to 280-unit apartment buildings, college work and elementary school projects. Following Weese's Langley Weese, Weese was in independent practice for several years. During that time, her projects included remodeling loft space for a woman's art gallery and converting a college building into a conference center.

A fellow of the American Institute of Architects (AIA), Weese currently is national vice president. During her three-year term on the AIA Board she was liaison to the Committee on Public Architecture and chair of the AIA/ACSA (Association of Collegiate Schools of Architecture) Council on Architectural Research. She is a Regent of the American Architectural Foundation. She served for nearly 10 years as board member, vice president and president of the Chicago chapter of the AIA and has lectured, taught and served extensively on architectural competition juries around the country. Weese also is a former board member of the National Institute for Architectural Education and currently serves on the board of the Society of Architectural Historians.

Her work has been featured in numerous design exhibitions in this country and abroad, particularly those that focus on Chicago architecture. Weese also has received numerous awards for her work, including AIA awards for distinguished buildings, interior architecture and distinguished service.

In 1982 Weese received a bachelor of science degree in architectural sciences from Washington University. She received a bachelor's degree in architecture, also from Washington University, in 1965.

Seven faculty members honored for developing innovative courses

Washington University and the William T. Kemper Foundation - Commerce Barat Trumene honored seven faculty members who received the 1992-93 Kemper Faculty Grants to Improve Learning.

The faculty members were honored during a luncheon held April 9 in the Brown Hall Lounge. The grants, which the University's Teaching Center administers, encourage innovative work on new courses or programs that will provide enriching learning experiences for undergraduates. The faculty's proposals have developed into four new courses—three of which were being offered this spring and one that was offered in the fall.

The faculty members who received the grants are: Claire Baldwin, Ph.D., assistant professor of Germanic languages and literatures; John R. Bowen, Ph.D., associate professor of anthropology and chair of the Committee on Social Thought and Analysis; Michael W. Friedlander, Ph.D., professor of physics; Jack C. Knight Jr., Ph.D., assistant professor of political science; John V. Nye, Ph.D., associate professor of economics; Randolph D. Pope, Ph.D., professor of romance languages and literatures; and Kristin E.S. Zapular, Ph.D., assistant pro-
cessor of history.

The foundation awarded Washington University $150,000 in late 1991 to establish the grants. "The generous five-year $150,000 commitment of the William T. Kemper Foundation provides us with important resources to stimulate the development of new learning experiences and continue to enhance the educational opportunities we offer our students," said Chancellor Danforth. "The grants also will provide our students with additional opportunities to bring out their creative best."

Olin School meets $15 million challenge grant

The John M. Olin School of Business is celebrating the successful completion of a $15 million challenge grant from the John M. Olin Foundation. The five-year campaign has helped fund a number of new programs at the school and pushed total endowment to about $70 million.

"The Olin School's faculty, students and academic programs are substantially stronger today than five years ago," says Robert L. Virgil, D.B.A., dean of the Olin School and executive vice chancellor for University relations. "Also in place are two new academic centers that should help distinguish the school in the future."

The fundraising campaign, known as the Olin Challenge, was launched in 1988 in conjunction with the business school's naming for John M. Olin, a business leader and philanthropist who served as a Washington University trustee for 40 years.

This progress would not have happened without the momentum provided by the Olin Foundation's generosity and by the name of John M. Olin," says Virgil. "Today, we are widely recognized as the John M. Olin School, the Olin School, or simply, Olin — the name has given us a special identity that we once lacked."

Matching funds for the Olin Challenge were raised through both corporate and individual donations. Corporations provided about $8 million in matching funds, including gifts of more than $1 million from Emerson Electric Co., Anheuser-Busch Foundation, Boatmen's Bancshares Inc. and the May Department Stores Company. More than $7 million was raised from individuals.

Nearly all of the $50 million raised through the campaign has become part of the school's permanent endowment. These funds are earmarked for unrestricted endowment, endowed chairs and scholarships, operating support and the library. The foundation grant also contributed to the establishment of two new academic centers: the Management Center and the Business, Law and Economics Center.

The Management Center is dedicated to providing experiential learning opportuni-
ties for the business students. The center is based on the theory that "hands-on, real-world" opportunities should be an integral part of professional education. A highlight of the center is its student consulting projects, known as practicums. Firms pay $10,000 to sponsor a practicum for projects ranging from analyzing operations procedures to conducting market research. More than 25 practicums have been conducted.

The Business, Law and Economics Center encourages research and new course offerings on economic and legal issues that influence business management. Among the center's early activities have been an academic conference co-sponsored with the School of Law, the introduction of a new elective course in environmental...
Christian Health Services to join with Barnes-Jewish Inc.

In a move to strengthen the delivery and better control the cost of health care services throughout the region, St. Louis-based Christian Health Services will join with Barnes-Jewish Inc. Barnes-Jewish Inc. was created last year by the affiliation of Barnes Hospital and Jewish Hospital.

Upon completion of the merger, Fred L. Brown, president and chief executive officer and a director of Christian Health Services, will become president and chief executive officer and a director of the new parent organization.

The announcements were made April 6 by the directors of Barnes-Jewish Inc. and of Christian Health Services. The merger is subject to final approval by the board of each organization, completion of normal due diligence and regulatory approval.

"This action will create a health care system with the capability of delivering effectively with the quality and cost issues that are central to providing excellent medical care today," said Charles F. Knight, executive officer and a director of the new parent organization.

"We see this as a win-win situation for all parties involved," said Art Steversentr, chairman of Christian Health Services. "Barnes-Jewish Inc. brings the prestige and reputation of the name that patients demand and that can rightly claim to be among the best in the nation, and access to an equally prestigious medical school at Washington University."

"Christian Health Services brings the in-depth understanding of how to organize and manage a health care system and a history of blending multiple cultures while maintaining individual identities, a good primary care base and a knowledge of working in multiple markets," Steversentr added.

Brown said, "As our nation looks with optimism to a new era in health care delivery, the boards of these outstanding St. Louis-based health care organizations have involved, for example, the discovery that development of Burkitt's lymphoma involves translocation and activation of the c-onc oncogene. He also has used transgenic mice to create models for analyzing the pathways that lead to tumor development.

Leder left the NIH in 1980 to join Harvard Medical School, where he established its Department of Genetics. He is a member of the National Academy of Sciences, the National Academy of Medicine and the Institute of Medicine.

The Lowry lecture is sponsored by the Department of Molecular Biology and Pharmacology to honor Oliver H. Lowry, M.D., a distinguished professor emeritus and lecturer. Lowry served as head of the department from 1947-76 and was acting head from 1969-80. He also served as dean of the School of Medicine from 1965-70. Lowry was president of the American Society of Human Genetics and pioneered development of sophisticated analytic techniques that allow measurement of the activities of enzymes and the levels of their substrates and products in a single cell. These advanced methods have provided a wealth of information about the regulation of metabolic pathways and cell differentiation.

For more information about the lecture, contact the Department of Molecular Biology and Pharmacology at 526-7053.

Older women needed for memory study

School of Medicine researchers need women between the ages of 70 and 90 who have experienced sudden changes in their memory to participate in a study of estrogen's role in memory and balance.

Forty women are needed for the eight-month study, which will explore the effects of the hormone estrogen on changes that occur in the brain with age. Volunteers should have mild memory problems, be non-users of hormone replacement therapy, be free of hormone-related conditions, have no history of current or past cancer and not currently taking estrogen.

Those interested should call the Program on Aging at 454-8150.

Medical Update

Leder to deliver Lowry lecture on oncogenes

Philip Leder, M.D., John Emory Arscy

Professor of Genetics and chairman of the Department of Genetics at Harvard Medical School, will deliver the 16th annual Oliver H. Lowry Lecture in Pharmacology April 22 at the School of Medicine.

Leder, who also is senior investigator at the Howard Hughes Medical Institute, has made a number of landmark contributions to the field of molecular biology. He will discuss "Misplaced Oncogenes," at the 4 p.m. lecture, which will be in the Carol A. Moore Auditorium, 660 S. Euclid Ave.

The event is open to all members of the scientific community.

Early in his career, while at the National Institutes of Health (NIH), Leder was instrumental in breaking the genetic code. He and members of his laboratory subsequently developed techniques for purifying messenger RNAs that encode cellular proteins and for using complementary DNAs as probes to monitor expression of specific genes. His seminal work on the structure of eukaryotic genetic elements won him the Nobel Prize in Physiology or Medicine in 1989.

His current research involves finding the proteins that make up the cell's cytoskeleton. He also is investigating the role of estrogen in memory and balance and developing new methods for imaging the structure of the brain.

Leder is a member of the National Academy of Sciences, the National Academy of Medicine and the Institute of Medicine.

The Lowry lecture is sponsored by the Department of Molecular Biology and Pharmacology to honor Oliver H. Lowry, M.D., a distinguished professor emeritus and lecturer. Lowry served as head of the department from 1947-76 and was acting head from 1969-80. He also served as dean of the School of Medicine from 1965-70. Lowry was president of the American Society of Human Genetics and pioneered development of sophisticated analytic techniques that allow measurement of the activities of enzymes and the levels of their substrates and products in a single cell. These advanced methods have provided a wealth of information about the regulation of metabolic pathways and cell differentiation.

For more information about the lecture, contact the Department of Molecular Biology and Pharmacology at 526-7053.

Older women needed for memory study

School of Medicine researchers need women between the ages of 70 and 90 who have experienced sudden changes in their memory to participate in a study of estrogen's role in memory and balance.

Forty women are needed for the eight-month study, which will explore the effects of the hormone estrogen on changes that occur in the brain with age. Volunteers should have mild memory problems, be non-users of hormone replacement therapy, be free of hormone-related conditions, have no history of current or past cancer and not currently taking estrogen.

Those interested should call the Program on Aging at 454-8150.
**Medical detective Deuel tracks clues to cancer**

The notion of an investigator as a scientific version of Sherlock Holmes is an old one, but in the case of Thomas F. Deuel, M.D., it couldn't be more apt. Deuel, the Lewis T. and Rosalind B. Apple Professor of Oncology in Medicine and professor of biochemistry at Washington University, has spent his career tracking clues to a more culpable cancer: It has been a career of mystery and intrigue, one marked by uncharted territories and unexpected turns that have led suddenly to new directions. "I really enjoy trying to explain things that don't make a lot of sense," Deuel says. "It's fun and exciting. As investigators, we are constantly coming across observations that don't fit the hypothesis. Who knows what they might lead to?"

One thing such intense curiosity has led to is Deuel's reputation in international research circles, where he is renowned for his pioneering work on the role various factors have many types of cells express and many different activities in the body, receptors for them, providing develop-normal cell growth, mental signals, in the regulation of healing process. But, says Deuel, "it is now very clear that growth factors are important in the pathogenesis of cancer, and potentially in its treatment."

It was just a decade ago that researchers discovered how growth factors contribute to the unregulated growth of cancer cells. In late 1982, building on work previously done at Washington University, Deuel's lab became the first to purify a substance known as platelet-derived growth factor (PDGF). In 1983 they published their first studies showing that PDGF influences the growth of normal cells, finding came about, says Deuel, "by serendipity. I was interested in the normal role of platelets, which are involved in blood-coagulation. It seemed to me that platelets were always found in clusters at the sites of wounds. That seemed important conceptually. We thought that the growth-stimulating response of platelets suggested a mechanism for the wound-healing process." What they discovered was a mechanism through which a cancer virus in effect captures the normal PDGF gene, making the normal gene become incorporated into the virus' genome. As a consequence, the cells produce an excess, or over-expression, of the normal gene product. It is the over-expression of "normal" gene by the virus that stimulates the cell to proliferate abnormally.

Deuel's lab group is looking at how the gene for PDGF is regulated. If they can determine what makes certain cells over-express the gene, they can take steps to disrupt the gene. "What we are trying to purify now is an enzyme, or growth factor, in an effort to try to block the effect of PDGF," Deuel says.

He is also concentrating on trying to identify the normal roles for growth factors in the central nervous system, through genetic and other techniques. Recently, he has teamed with a novel growth factor, which they dubbed Pleiotrophin, because it produces more than one genetic effect. They have demonstrated that Pleiotrophin induces tumors in mice, and are more than one genetic effect. They have demonstrated that Pleiotrophin induces tumors in mice, and are working on understanding the mechanism of action. The finding came about, says Deuel, "by serendipity. I was interested in the normal role of platelets, which are involved in blood-coagulation. It seemed to me that platelets were always found in clusters at the sites of wounds. That seemed important conceptually. We thought that the growth-stimulating response of platelets suggested a mechanism for the wound-healing process." What they discovered was a mechanism through which a cancer virus in effect captures the normal PDGF gene, making the normal gene become incorporated into the virus' genome. As a consequence, the cells produce an excess, or over-expression, of the normal gene product. It is the over-expression of "normal" gene by the virus that stimulates the cell to proliferate abnormally.

Deuel's lab group is looking at how the gene for PDGF is regulated. If they can determine what makes certain cells over-express the gene, they can take steps to disrupt the gene. "What we are trying to purify now is an enzyme, or growth factor, in an effort to try to block the effect of PDGF," Deuel says.

He is also concentrating on trying to identify the normal roles for growth factors in the central nervous system, through genetic and other techniques. Recently, he has teamed with a novel growth factor, which they dubbed Pleiotrophin, because it produces more than one genetic effect. They have demonstrated that Pleiotrophin induces tumors in mice, and are working on understanding the mechanism of action. The finding came about, says Deuel, "by serendipity. I was interested in the normal role of platelets, which are involved in blood-coagulation. It seemed to me that platelets were always found in clusters at the sites of wounds. That seemed important conceptually. We thought that the growth-stimulating response of platelets suggested a mechanism for the wound-healing process." What they discovered was a mechanism through which a cancer virus in effect captures the normal PDGF gene, making the normal gene become incorporated into the virus' genome. As a consequence, the cells produce an excess, or over-expression, of the normal gene product. It is the over-expression of "normal" gene by the virus that stimulates the cell to proliferate abnormally.

Deuel's lab group is looking at how the gene for PDGF is regulated. If they can determine what makes certain cells over-express the gene, they can take steps to disrupt the gene. "What we are trying to purify now is an enzyme, or growth factor, in an effort to try to block the effect of PDGF," Deuel says.

He is also concentrating on trying to identify the normal roles for growth factors in the central nervous system, through genetic and other techniques. Recently, he has teamed with a novel growth factor, which they dubbed Pleiotrophin, because it produces more than one genetic effect. They have demonstrated that Pleiotrophin induces tumors in mice, and are working on pinpointing the role this growth factor plays in the development of both normal and abnormal cells. Their ultimate goal is to block the growth of harmful tumors. "Everyone is looking for a magic bullet to block tumor formation," he says. "It's clear that tumors have so many etiologies that there can be no one magic bullet. What we need instead is to take the pathway through what does this really mean, how can one use this information. He is a phenomenal guy." The second man Deuel credits with helping him become an effective teacher and investigator is Earl R. Stadtman, Ph. D. He recalls Stadtman as one of those once-in-a-lifetime mentors and teachers, the kind who encourages and drives students to produce their best work and to consider careers in biomedical research. "Earl somehow managed to stick to the basics. He knew a lot, he thought a lot, he was enormously supportive and he was able to encourage people to pursue their own ideas. He was also incredibly critical, in a positive way. He was constantly going for the truth. It just had to be right. He conveyed that to people."

One gets the sense that Deuel conveys that same stern, no-nonsense search for truth to his own staff, which includes three graduate students and five postdoctoral fellows. He borrowed many of his pedagogical methods from Stadtman, including his approach. One of the lessons we need to learn from the growth factors is that they have a tremendous diversity. That fact is increasingly becoming appreciated. It makes it infinitely more interesting, because one has to begin to think about the whole context in which a growth factor functions. It differs from cell to cell. Deuel, who is co-director of hematology for Barnes-Jewish Hospital, cites two men who were trementously influential in developing his lively curiosity and the philosophical beliefs he brings to his research. The first was Charles Huggins, M.D., whom he calls the "brightest man I ever knew." Deuel spent a year working as a research fellow in Huggins's lab at the University of Chicago shortly after graduating from the Columbia University College of Physicians and Surgeons in 1961. Huggins, who was awarded the Nobel Prize in Medicine in 1966, "was absolutely brilliant at giving new interpretations to data, under-standing the implications of findings, thinking a lot. He really enjoys trying to explain things that don't make a lot of sense.... As investigators, we are constantly coming across observations that don't fit the hypothesis."


Exhibitions

Master of Fine Arts Thesis Exhibition I. Through April 23. 6 Floor, E. 4th St. Gallery, Lower level, Olin Library. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-5459.

Master of Fine Arts Thesis Exhibition II. Exhibit opening: 5-7 p.m. April 23. Exhibit continues through May 2. Gallery, lower level, Olin Library. Hours: 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 935-5459.

Films

Thursday, April 15

7:30 p.m. Dept. of Arabic and Near Eastern Languages and Literatures Japanese Film Series presents "The Funeral." English subtitles. Room 219 South Ridgley Hall.

Friday, April 16

3 p.m. Dept. of Russian presents a film, "The Return." FREE. Room 219 South Ridgley Hall. For more info., call 935-5171.

Monday, April 19

4:30 p.m. Dept. of Psychology presents "Integrated Physical and Mental Health Assessment and Treatment." FREE. Room 100 Brown Hall. Cost: $3.

Lectures

Thursday, April 15


Friday, April 16


Friday, April 16

4:30 p.m. Dept. of Physics colloquium, "Objectivity, Pragmatism and Idealism," Robert Kraut, prof. of philosophy, Ohio State U. Alumni House living room, 6510 Wallace Circle.

Saturday, April 17

4 p.m. Dept. of Anatomy and Neurobiology seminar, "Maps and Controlled Remappings: Basic Elements of Neural Computation," Charles Anderson, prof. Division of General Surgery; research prof. of neurobiology and Professor Institute of Biomedical Computation, WU. Room 928 McDonnell Medical Sciences Bldg.


Sunday, April 18

10 a.m.-4 p.m. Biomedical Computation, WU. Room 928 McDonnell Medical Sciences Bldg.

Monday, April 19

4 p.m. Dept. of Biology lecture with composer Willard Roosevelt. He will discuss his music: Alumni House, 6510 Wallace Circle.

Tuesday, April 20

8 a.m.-4 p.m. Dept. of Biology lecture with composer Willard Roosevelt. He will discuss his music: Alumni House, 6510 Wallace Circle.

Wednesday, April 21

10 a.m.-4 p.m. Biomedical Computation, WU.

Thursday, April 22


Friday, April 23

4:30 p.m. Assembly presents the Tyrell Williams Lecture, "Legal Education in the 90's: It Was the Best of Times, It Was the Worst of Times," Betsy Levin, Arch T. Allen Distinguished Professor of Law, U. of North Carolina, Court Room, Mudd Hall. For more info., call 915-5225.

Saturday, April 24

9 a.m. Dept. of Philosophy seminar, "Compositional Simplicity: The Case of Superlative Expressions," John A. Abbate, WU. Room 801 Ding. For more info., call 935-5459.

Sunday, April 25

8 a.m.-4 p.m. Biomedical Computation, WU.

Monday, April 26

10 a.m.-4 p.m. Biomedical Computation, WU.

Tuesday, April 27

8 a.m.-4 p.m. Biomedical Computation, WU.

Wednesday, April 28

8 a.m.-4 p.m. Biomedical Computation, WU.
Thursday, April 22
4 p.m. Dept. of Obstetrics and Gynecology Grand Rounds, Robb 105, 450 Children's Place.

Friday, April 23
2:30-5:30 p.m. The American Chemical Society Departmental Undergraduate Poster Session, Room 305 Bryan Hall.

Saturday, April 24
8 p.m. Performing Arts Dept. presents the "OVATIONS!" series, "The Man with the Golden Arm," Women's Building, Lounge. Cost: $7 for the general public; $6 for students, senior citizens and WU faculty and staff.

Sunday, April 25
6 p.m. Edisson Theatre "OVATIONS!" series, "Teenth-century Theatre," See Kline Theatre. Cost: $7 for the general public; $5 for students, senior citizens and WU faculty and staff.

Women's Tennis
Last Week: Washington 7, St. Louis 2

This Week: Idle

Current Record: 5-3

The Bears won the top two singles matches and the top two doubles contests against rival St. Louis University. Sophomore Tara Salasow, Greens Mean, N.T., captured the No. 1, 6-2, 6-2, and won at first singles. Salasow also teamed with junior Kim Williams, Ohio, to win first doubles by a 7-6, 6-7, 6-3 count. The Bears are preparing for the Midwestern Regionals on April 16-17, and the UA Championships on April 23-25.
Lappé speaks on politics of hope

F
rances Moore Lappé, author of Diet for a Small Planet, will give the Andel Chemes Memorial Lecture at 11 a.m. Wednesday, April 21, in Graham Chapel. Her lecture, titled "Politics of Hope: Personal Meaning and Social Change," is part of the Assembly Series and is free and open to the public.

Lappé's 1989 book Diet for a Small Planet sparked a debate on the environmental and ethical implications of democratic values. A year later she and Paul Martin Du Bois co-founded the Institute for the Arts of Democracy (IAD) in order to create "curriculum democracy." The institute studies and promotes people "doing democracy" for themselves, such as schoolchildren taking on the Environmental Protection Agency and doing their own water-quality testing.

Lappé’s 11 books, including her 1990 Taking Population Seriously, have been translated into more than 20 languages. She has spoken about these issues in more than 50 countries. Her articles appear in publications as diverse as The New York Times and Harper's. In addition to appearances on several television documentaries, her television credits include the "Today Show" and "Good Morning America." She has been a guest on CBS radio and National Public Radio.

Lappé’s 1971 Diet for a Small Planet called on Americans to help solve world hunger by eating lower on the food chain. The book, which sold more than four million copies, was translated into 22 languages and is used in schoolchildren taking on the Environmen-

ty of Hope: Personal Meaning and Social Change," is part of the Assembly Series and is free and open to the public.

Lappé’s 1989 book Diet for a Small Planet sparked a debate on the environmental and ethical implications of democratic values. A year later she and Paul Martin Du Bois co-founded the Institute for the Arts of Democracy (IAD) in order to create "curriculum democracy." The institute studies and promotes people "doing democracy" for themselves, such as schoolchildren taking on the Environmental Protection Agency and doing their own water-quality testing.

Lappé’s 11 books, including her 1990 Taking Population Seriously, have been translated into more than 20 languages. She has spoken about these issues in more than 50 countries. Her articles appear in publications as diverse as The New York Times and Harper's. In addition to appearances on several television documentaries, her television credits include the "Today Show" and "Good Morning America." She has been a guest on CBS radio and National Public Radio.

Lappé’s 1971 Diet for a Small Planet called on Americans to help solve world hunger by eating lower on the food chain. The book, which sold more than four million copies, was translated into 22 languages and is used in schoolchildren taking on the Environmental Protection Agency and doing their own water-quality testing.

Lappé’s 11 books, including her 1990 Taking Population Seriously, have been translated into more than 20 languages. She has spoken about these issues in more than 50 countries. Her articles appear in publications as diverse as The New York Times and Harper's. In addition to appearances on several television documentaries, her television credits include the "Today Show" and "Good Morning America." She has been a guest on CBS radio and National Public Radio.
For the Record contains notes about a wide variety of faculty, student and staff scholarly and professional activities.

Of note

Tony Fitzpatrick, senior science editor in the Office of Public Affairs, received the 1993 Environmental Preservation Award from the Garfield Park Conservatory in Lithia, Ill., in honor of his book "Signs From the Heartland." The award recognizes Fitzpatrick's significant accomplishments to historic preservation, as well as agricultural and environmental conservation. He received the award during a presentation at the Dunham Woods Riding Club in Woods Bluff, Maine.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.

The Maine affiliate of the American Historical Association has appointed Eleanor A. Bergfeld, retired director of Development Services, who had more than a 40-year relationship with Washington University, as a director of Development Services. She retired as director of Development Services in 1965. She retired as chancellor of Washington University for scholarships. She received her degree in 1948. A year later, she was appointed as director of Development Services, who had more than a 40-year relationship with Washington University, then died March 11. She was 75.
Editors should be familiar with facsimile machines and photocopiers, typing with accuracy required. Clerical tests and three letters of recommendation required.

Department Secretary
930172. Alumni and Development Programs. Requirements: Bachelor's degree, preferably in anthropology or with courses in anthropology; editorial and office-management expertise essential. The editorial assistant should be literate; ability to work independently; with minimum supervision; typing 35 wpm with accuracy. Clerical tests and three letters of recommendation required.

Research Technicians
930173. Biology. Requirements: Bachelor's degree in biological sciences. The successful candidate will be responsible for conducting research at the bench. In addition, he or she will be expected to take note keeping and maintenance of lab records and strain collections. Candidate should be scientifically astute, meticulous and careful. Resume and three letters of recommendation required.

Research Technician
930174. Health Service. Requirements: High school graduate; cooperative attitude essential; must be dependable, conscientious, neat and organized; must know medical terms helpful; typing 35 wpm with accuracy. Clerical tests and three letters of recommendation required.

Lab Assistant Clerk - Part-time
930176. Biology. Requirements: High school graduate; normal familiarity with computer terminals useful, but not necessary; will train. Experience with WordPerfect; typing 60 wpm with accuracy. Clerical tests and three letters of recommendation required.

Student Records Clerk
930179. University Registrar's Office. Requirements: Bachelor's degree; preferred; prior experience with computer and/or automation systems; ability to work well in public service position. Clerical tests and three letters of recommendation required.

Department Secretaries
930180. Special Development Programs. Requirements: Some college or other research-related experience; strong capacity to use on-line data bases and library-related sources of information; typing 70 wpm with accuracy; proofreading skills; capacity to conduct and keep track of several projects at once; flair for detail; good oral and written English skills; professional telephone skills. Clerical tests and three letters of recommendation required.

Maintenance Assistant
930182. Facilities Planning and Management. Requirements: High school graduate; some college or technical school training in plumbing, HVAC and hardware desirable; some experience; good command of English; mechanical aptitude and knowledge of electrical, plumbing, HVAC and hardware desirable; must have chauffeur's license; mechanical aptitude and knowledge of electrical, plumbing, HVAC and hardware desirable; must be able to deal with multiple priorities; must be mature, well-groomed, and have a pleasant personality; ability to work well with and relate easily to people; sensitive to the needs and mission of Washington University and higher education; high regard for the importance of alumni and friends to the health of higher education; knowledge of academic and clinical schools helpful; willing to learn; typing 50 wpm with accuracy. Clerical tests and three letters of recommendation required.

Research Technicians
930173. Biology. Requirements: Bachelor's degree in biological sciences. The successful candidate will be responsible for conducting research at the bench. In addition, he or she will be expected to take note keeping and maintenance of lab records and strain collections. Candidate should be scientifically astute, meticulous and careful. Resume and three letters of recommendation required.

Research Technician
930174. Health Service. Requirements: High school graduate; cooperative attitude essential; must be dependable, conscientious, neat and organized; must know medical terms helpful; typing 35 wpm with accuracy. Clerical tests and three letters of recommendation required.

Lab Assistant Clerk - Part-time
930176. Biology. Requirements: High school graduate; normal familiarity with computer terminals useful, but not necessary; will train. Experience with WordPerfect; typing 60 wpm with accuracy. Clerical tests and three letters of recommendation required.

Student Records Clerk
930179. University Registrar's Office. Requirements: Bachelor's degree; preferred; prior experience with computer and/or automation systems; ability to work well in public service position. Clerical tests and three letters of recommendation required.

Department Secretaries
930180. Special Development Programs. Requirements: Some college or other research-related experience; strong capacity to use on-line data bases and library-related sources of information; typing 70 wpm with accuracy; proofreading skills; capacity to conduct and keep track of several projects at once; flair for detail; good oral and written English skills; professional telephone skills. Clerical tests and three letters of recommendation required.

Maintenance Assistant
930182. Facilities Planning and Management. Requirements: High school graduate; some college or technical school training in plumbing, HVAC and hardware desirable; some experience; good command of English; mechanical aptitude and knowledge of electrical, plumbing, HVAC and hardware desirable; must have chauffeur's license; mechanical aptitude and knowledge of electrical, plumbing, HVAC and hardware desirable; must be able to deal with multiple priorities; must be mature, well-groomed, and have a pleasant personality; ability to work well with and relate easily to people; sensitive to the needs and mission of Washington University and higher education; high regard for the importance of alumni and friends to the health of higher education; knowledge of academic and clinical schools helpful; willing to learn; typing 50 wpm with accuracy. Clerical tests and three letters of recommendation required.

Administrative Secretary - Part-time
930183. Center for the Study of Islamic Societies and Civilizations. Requirements: Minimum of three years office experience; knowledge of foreign countries; HIS accounting system; knowledge of Washington University procedures; typing 60 wpm with accuracy. Clerical tests and three letters of recommendation required.

Medical Campus
The following is a partial list of positions available at the School of Medicine. Employees who are interested in submitting a transfer request should contact the Human Resources Department of the medical school at 362-4920 to request an application. External candidates may call 362-7195 for information regarding application procedures or may submit a resume to the Human Resources Office located at 4480 Clayton Ave., Campus Box 9002, St. Louis, Mo. 63110. Please note that the medical school is a smoke-free, drug-free environment. The office strongly encourages inquiries from departments other than Human Resources.

Clerk I
930420-R. Surgery. Schedule: Part-time, 18 hours per week. Requirements: High school graduate equivalent; one year college preferred; must be able to work independently and interact with medical staff; typing 20 wpm; will perform a variety of basic clerical and office-related duties.

Departmental Accounting Assistant
930459-R. Neurology. Requirements: One year college; prefer individual with knowledge of Washington University systems (payroll, FIS, grant management); good math aptitude; must be accurate and detail oriented; typing 30 wpm; PC experience; will be responsible for providing support to all colleges and services, paying all invoices and maintaining all accounts and grants.

Medical Transcriptionist
930552-R. Psychiatry. Requirements: High school graduate or equivalent; must have knowledge of medical terminology required.

Departmental Accounting Assistant
930459-R. Neurology. Requirements: One year college; prefer individual with knowledge of Washington University systems (payroll, FIS, grant management); good math aptitude; must be accurate and detail oriented; typing 30 wpm; PC experience; will be responsible for providing support to all colleges and services, paying all invoices and maintaining all accounts and grants.

Medical Transcriptionist
930552-R. Psychiatry. Requirements: High school graduate or equivalent; must have knowledge of medical terminology required.

Clerk I
930579-R. Pediatrics. Requirements: High school graduate equivalent; must be responsible for a variety of basic patient and visitor flow-related duties in outpatient clinic; should have strong communication and public relations skills; some knowledge of medical records and medical insurance preferred.