Cowan named provost
Vice president of Salk Institute returns to WU

W. Maxwell Cowan, vice president of The Salk Institute for Biological Studies in La Jolla, Calif., has been appointed provost and executive vice chancellor for WU effective August 1986. Chancellor William H. Danforth has announced.

Cowan returns to WU where he previously served as head of the Department of Anatomy and Neurobiology from 1968 to 1980 and director of the institute’s Division of Biology and Biomedical Sciences from 1975 to 1980.

A co-founder of the Division of Biology and Biomedical Sciences, Cowan led a pioneering effort to bridge the gap between the faculties of arts and sciences and of medicine, especially in the graduate training of young biological scientists. The division involves several of the University’s scientific departments — biology, anatomy and neurobiology, biochemical engineering, the Department of Electrical Engineering and, in 1978, was appointed Edison professor of neurobiology.

In 1978, Cowan was asked to serve as a non-resident fellow of The Salk Institute for Biological Studies and, in 1980, moved to La Jolla as a research professor at the institute and as a senior investigator of the Clayton Foundation for Research. In 1982, he was named vice president of the institute and director of the Weingart Laboratory for Developmental Neurobiology.

He also has served as an adjunct professor in the departments of biology and neurosciences at the University of California/San Diego.

Chancellor Danforth said that WU looks forward with great anticipation to the return of Cowan as its new provost. “As one of the nation’s most distinguished scientists and educational leaders, Max Cowan is uniquely qualified to serve as our new provost,” Danforth said. “He already is greatly respected by our existing faculty, students and administrators.” Cowan will succeed Ralph E. Morrow, who announced his retirement in April 1985.

A native of Johannesburg, South Africa, Cowan received his undergraduate degree from Witwatersrand University, Johannesburg, and his graduate degree from Oxford University, England, on whose faculty he served from 1953 to 1966.

Assembly Series brings scientists, writers and more

Speakers in the spring Assembly Series offer the WU community a variety of topics from physics to classics, places from Cambodia to Israel, academic disciplines from psychology to physics and issues from AIDS (acquired immune deficiency syndrome) to the women’s movement.

David Ostrow, M.D., opened the spring lectures with a Jan. 14 address for AIDS Awareness Week. The week-long educational program was organized by the Gay and Lesbian Community Alliance.

All Assembly Series lectures, unless otherwise noted, are held at 11 a.m. Wednesdays in Graham Chapel. The lectures are free and open to the public.

Gloria Steinem, the first lady of American feminism, will give the fourth annual Chimes Lecture on Jan. 22. Steinem will lecture on “The Second Wave: Women of the Eighties.”


Nobel Prize-winning physicist William A. Fowler will give the James S. McDonnell Lecture Feb. 5. Fowler’s lecture is titled “The Quest for the Origin of the Elements.”

New York Times photographer Dith Pran is the guest for the Cultural Celebration Feb. 12. The story of Pran’s escape from Khmer Rouge Cambodia and his friendship with journalist Sydney Schanberg was told in last year’s film, “The Killing Fields.” Schanberg gave the Fall Honors Lecture last September.

Albert M. Sacks, Dane Professor of Law and dean emeritus at the Harvard Law School, will give the Tyrrell Williams Lecture Feb. 19.

Controversial psychologist Thomas Szasz, author of The Nature of Mental Illness: Foundations of a Theory of Personal Conduct, will give the Psi Chi Lecture at 4 p.m. Thursday, Feb. 20. Szasz will lecture on “The Nature of Mental Illness.”

Seyyed Hossein Nasr will speak Feb. 26 on “Islamic Thought in the Contemporary World.” Nasr is University Professor of Islamic Studies at George Washington University in Washington, D.C.

Isabel Allende, author of The House of the Spirits and exiled niece of Chile’s assassinated President Salvador Allende, will give a reading and commentary March 5.

Prolific German writer Gunter Grass will give a reading and commentary on Monday, March 17. Grass is author of The Tin Drum and The Flounder.

On March 19, St. Louis Mayor Vincent C. Schoemehl Jr. will present the Foreign Language Week lecture.

On March 26, University of Texas physicist John A. Wheeler will give the Compton Lecture, titled "In
Cheetah’s spinal problems diagnosed using advanced imaging procedures

Harpo, an 11-year-old cheetah, made medical history last month when radiologists from Mallinckrodt Institute of Radiology (MIR) at the WU Medical Center diagnosed the animal’s spinal problems using advanced medical technology ordinarily used only for humans.

The two diagnostic radiology examinations performed were myelograms and computed tomography (CT), a computerized X-ray examination that records and reassembles data into cross-sectional images, often revealing information not available from other imaging modalities.

“Harpo is the first known cheetah to be diagnosed using these procedures,” according to William J. Boever, D.V.M., senior veterinarian and director of research at the St. Louis Zoo, where Harpo has been temporarily on loan from the Atlanta Zoo since February. “These measures were unusual, but then so is the cheetah. Cheetahs, which are the fastest land animals in the world, have become an endangered species, and Harpo is particularly important for maintenance of the St. Louis Zoo’s cheetah herd.”

Several months ago, veterinarians at the St. Louis Zoo began to notice weakness in Harpo’s hind legs. The cheetah’s usually very distinctive gait was abnormal and progressively worsening despite early efforts to solve the problem.

Initial X-rays taken by the Zoo’s veterinary staff indicated that the animal probably had a ruptured disc in the spine. Zoo consultant Louis A. Gluta, M.D., professor of radiology and co-director of Mallinckrodt’s musculoskeletal section, discussed the case; and it was at his suggestion that the more extensive tests were performed.

The myelogram and CT procedures were performed at MIR by Mokhtar H. Gado, M.D., professor of radiology and director of Mallinckrodt’s neuroradiology section. Performed under general anesthesia, the entire examination took about four hours, after which the cheetah was returned to the zoo.

With these procedures, the radiologists found an unsuspected spinal fracture and displaced disc. These conditions require monitoring of the cheetah, but no surgery. Had the suspected ruptured disc been confirmed, orthopedic surgeon Lee T. Ford, M.D., of the WU Medical Center, was present and prepared to operate.

Harpo’s prognosis is very good. The fracture already has begun healing. Born in Lion Country Safari in Atlanta, Harpo is on loan to the St. Louis Zoo to help maintain the cheetah breeding program. Cheetahs were first bred in captivity in 1965. The St. Louis Zoo, which currently has 11 cheetahs, began its breeding program in 1978, and has since bred 21 of these swift-moving mammals.

In addition to several other journalism awards, she received the 1970 PENN-MOSS Missouri Journalism Award for an early article on the women’s liberation movement. She now writes a monthly column, “Feminist Notes,” for Ms. Magazine. Her bestselling anthology, Outrageous Acts and Everyday Rebellions, was published in 1983 and will be issued this month in a mass-market paperback edition.

Chimes is a 13-member junior women’s honor society. Its members are chosen for their leadership, service and scholarship. Steinem is the fourth Chimes lecturer, following Joan Mondale, Maya Angelou and Rosalyn Carter.

For more information, call 889-1620.

Gloria Steinem, the first lady of American feminism, will deliver the Chimes Lecture in the Assembly Series. She will speak at 11 a.m. Wednesday, Jan. 22, in Graham Chapel. Steinem’s lecture, “The Second Wave: Women of the Eighties,” is free and open to the public.

Gloria Steinem

Provost named—continued from p. 1

Cowan, who also is the author of many scientific publications, currently serves as editor-in-chief of the Journal of Neuroscience and editor of the Annual Reviews of Neuroscience. For 11 years, he was managing editor of the Journal of Comparative Neurology. He also serves in an editorial capacity with two other scientific publications.

He has served on the Board of Scientific Counselors, National Eye Institute, is chairman of the Scientific Advisory Committee of the Neurosciences Research Institute; is on the Advisory Council, National Institute for Neurological and Communicative Diseases and Stroke; and is on the Medical Advisory Board of the Howard Hughes Medical Institute.

His honors include: Fellow of the Royal Society (1982) and foreign associate, U.S. National Academy of Sciences (1981), and member of American Academy of Arts and Sciences (1979), Alpha Omega Alpha (1969), and Institute of Medicine (1977). In 1984, he was awarded the Karl Spencer Lashley Prize for Neurobiology by the American Philosophical Society.

He is an associate of the Neurosciences Research Program and a member of the International Brain Research Organization, the Society for Neuroscience (president 1977-78), the American Association for the Advancement of Science, Sigma Xi, the Anatomical Society of Great Britain and Ireland, the Royal Microscopical Society, the American Association of Anatomists, and the St. Louis Society of Neurological Sciences (president 1974-75).

Members of the search committee were: James A. Anderson, associate professor of accounting; Richard W. Brand, director of admissions in the dental school; Daniel L. Hartl, Louis S. McDonnell, Professor of Genetics and head of genetics; Gene R. Hoefel, professor of art; Jill D. Pasteris, associate professor of earth and planetary sciences; Robert L. Pierce, associate professor of social work; Salvatore P. Satera, professor of mechanical engineering; Robert B. Thompson, professor of law; Patty Jo Watson, professor of anthropology; Mark S. Weil, associate professor of art and archaeology; Samuel A. Wells Jr., Bixby Professor of Surgery and head of surgery; and Gloria W. White, associate vice chancellor for personnel and affirmative action.

Anne K. Barker, Steven J. Lokensgard and Thomas Peckham were student members.

‘Women of the Eighties’ focus of Steinem’s talk

Neuroradiologist Mokhtar Gado, M.D., (right) of Mallinckrodt Institute of Radiology, and zookeeper Michael Lynch, of the St. Louis Zoo, prepare Harpo the cheetah for a myelogram, a sophisticated medical imaging procedure usually reserved for humans.
Weltin honored with named lectureship in religious studies

Edward G. Weltin, Ph.D., emeritus professor of history and religious studies at WU, is being honored with a lectureship in his name.

"I am humbled to endow the Edward G. Weltin Lectureship in Religious Studies that has been established by former students and colleagues of Weltin’s, said Burton M. Wheeler, Ph.D., professor of English and chair of the Committee on Religious Studies at the University. The lectureship will bring distinguished scholars to the campus to share their work with students and faculty.

This lectureship pays tribute to Professor Weltin in the most appropriate way—by assuring that future students will have access to teaching scholars who share his commitment to our understanding of the genesis of Western values and the history of early Christianity.

Weltin has been on the faculty at WU since 1947. He earned his bachelor’s, master’s and doctoral degrees in history from the University of Illinois. He is the author of The Ancient Pagan and numerous articles on the classical age and early Christianity. In 1971 he was a recipient of WU’s Distinguished Faculty Award given by the Alumni Board of Governors. Persons interested in contributing to the lectureship fund should write to Dr. Burton Wheeler, Box 1122, Washington University, St. Louis, Mo. 63130.

Nancy R. Vosler, Ph.D., assistant professor in the George Warren Brown School of Social Work, co-presented a paper at the 1985 annual meeting of the National Council on Family Relations (NCFR) in Dallas. The paper, titled “When Families Change: Exploring Who and What Changes,” was presented in the Family Therapy Section of the conference. NCFR is a professional association of family practitioners, researchers and theorists.

Have you done something noteworthy?

Have you Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? Do you have a new position? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are greatly appreciated. Please send a brief note with your full name, highest earned degree, current title and department, along with a description of your noteworthy activity to Notables, Campus Box 1070. Please include a phone number where you can be reached.

Assembly Series—continued from p. 3/
side Soviet Science: Peril and Promise.

At 3 p.m. Monday, April 7, Hirsh Goodman will give the Israel Action Lecture. Goodman, defense correspondent for the Jerusalem Post, will speak on “Perspectives on the Middle East.”

Peruvian novelist Mario Vargas Llosa will give the Lewin Lecture April 9. Vargas Llosa is author of War Of The End of the World. His talk is titled “The Culture of Freedom.”

Classical Zionist Casson of New York University will give the Phi Beta Kappa Sigma Xi Lecture April 16. Casson’s lecture is titled “Travel in the Ancient World.”

Marvin S. Minsky, Ph.D., professor of artificial intelligence, will lecture for the CSAS Symposium April 23. The symposium is titled “Technology and the Human Mind.”

The lectures for the April 2 Martin Luther King Jr. Symposium will be announced later.

Gerald P. Johnston, E., manager of the Columbus Store, has been awarded the Army Achievement Medal by the United States Army. Johnston has been a member of the Laclede Gas Co. workers’ representative since 1965. His father, William A. Johnston, was a member of the Laclede Gas Co. workers’ representative since 1936. The conference is titled “The Role of the Labor Representative in the Early History of Labor Relations” presented at the union’s 50th Anniversary Celebration, held Nov. 2 at Cervantes Convention Center.

Gerald P. Johnston, LL.B., professor of law, gave a presentation on “Avoiding Malpractice Claims That Arise in ‘The Community of Common Plane Planning Situations’” for the Dayton, Ohio, Bar Association, one of the organized bar associations in the United States. The seminar was attended by 100 lawyers from the Dayton and Cincinnati metropolitan areas.

William C. Jones, J.S.D., professor of law, has written a 165-page volume titled Chinese Law and Government, a work on the legal system in China and a study of the volume, which is published by Sharpe Inc.
CALENDAR

Thursday, Jan. 16
4 p.m. Dept. of Chemistry Seminar, "Angular Momentum: Bearing Modes at Volcanoes," Rick Schmitt, prof. of chemistry, Texas A & M University. 311 McMillen.

Friday, Jan. 17

Sunday, Jan. 19
10:30 a.m. Hillel Foundation Panel Discussions, "The Future of Orthodoxy," Rabbi Charles Sheer, head of the shul, and Rabbi Simcha Weinberg of Tikk Congregation, Chesterfield, Mo. 311 Mudd Blvd. Persons interested in brunch must make reservations. Brunch is free for students and $3 for others. To make reservations, call 726-6777 by Thurs., Jan. 16.

Monday, Jan. 20
4 p.m. Dept. of Philosophy William H. Rouer Lectures in Geometry, "Geometry in Curvature Theory," Nicolaus H. Kuiper, professor at the institut des Hautes Etudes Scientifiques. 101 Lopata. (Also Jan. 21-24, same time, Lopata.)

Wednesday, Jan. 22

Thursday, Jan. 23
1:10 p.m. George Warren Brown School of Social Work Colloquium, "Bereavement: An Affirmative Action," Margaret Bush Wilson, senior partner in the law firm of Wilson, Smith and Wilson, Kansas City, Mo.


2:30 p.m. Dept. of Mechanical Engineering Colloquium, "Research Opportunities in Robotics," A. H. Soito, regens professor and director, Robot Design Center, School of Mechanical and Aerospace Engineering, Oklahoma State U. 100 Cupples II.

4 p.m. Dept. of Chemistry Seminar, "Molecules with Cavities," Ward Whiblock, prof. of chemistry, U. of Wis. McMillen.

Friday, Jan. 24
4 p.m. Dept. of Music Lecture, "The Order of a Universe: Initial Client Interview," Mudd Hall Courtyard, Room 316. (Also Jan. 29 and Feb. 5, 12, 19, and 26, same time, Mudd Hall.) For more information, call 889-6419.

Saturday, Jan. 25
7:30 p.m. Men's Basketball, WU vs. Illinois College. Field House.

FILMS

Thursday, Jan. 16
7 and 9 p.m. WU Filmboard Series, "Such a Gorgeous Kid Like Me." $2. Brown Hall.

Friday, Jan. 17
7:30 and 9:45 p.m. WU Filmboard Series, "Real Genius." $2. Brown Hall. (Also Sat., Jan. 18, same time, and Sun., Jan. 19, at 9:15 p.m., Brown.)

Monday, Jan. 20
8 p.m. WU Filmboard Series, "Fiddler on the Roof." $2. Brown Hall. (Also Tues., Jan. 21, same time, Brown.)

Wednesday, Jan. 22
7 and 9 p.m. WU Filmboard Series, "Wild Strawberries." $2. Brown Hall. (Also Thurs., Jan. 23, same time, Brown.)

Friday, Jan. 24
7 and 9:30 p.m. WU Filmboard Series, "French Lieutenant's Woman." $2. Brown Hall. (Also Sat., Jan. 25, same time, and Sun., Jan. 26, at 7 p.m., Brown.)

Monday, Jan. 30
7:30 p.m. WU Filmboard Series, "Hannah." $2. Brown Hall. (Also Sat., Jan. 25, same time, and Sun., Jan. 26, at 9:30 p.m., Brown.)

Thursday, Jan. 16
5 p.m. Men's and Women's Swimming, WU vs. Beloit College. Milburne Pool.

Saturday, Jan. 18
11 a.m. Men's and Women's Swimming, WU vs. Principia College. Milburne Pool.

Tuesday, Jan. 21
7:30 p.m. Men's Basketball, WU vs. Black山县 College. Field House.

Friday, Jan. 24
7:30 p.m. Women's Basketball, WU vs. Milliken U. Field House.

MISCELLANY

Saturday, Jan. 18
9:30 a.m. noon. University College Workshops, "Power Reading," Ilusa Cahn, WU Student Personnel Services. Eight Saturdays through March 8. $10 registration fee. For more info. and class location, call 889-6788.


Thursday, Jan. 23
1-3 p.m. Personal Computing Education Center Short Course 602, "Introduction to Computing Facilities," Brian Sher. Free to WU community. To register, call 889-5815.

CALENDAR DEADLINE

The deadline to submit items for the Feb. 6-10 calender of the University Record is Jan. 23. Items must be typed and state time, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event, also include your name and telephone number. Addresse items to McLoughlin, calendar editor, Box 1070.

Realist painting among winter art exhibits

A storefront painting so realistic it looks like a photograph and 52 sculptures ranging in media from ceramic to cast metal highlight the winter art exhibits at WU.

At the Gallery of Art in Steinberg Hall, "Robert Cottingham: The Barre-Rosa's Series is on exhibition throughout this month in the lower gallery. For the past several years, realistic painter Cottingham, of Connecticut, has been developing one of his best known series, the "Barre-Rosa's" storefront in San Francisco into more than 52 separate works in various media.

Organized by the Arkansas Art Center for a limited tour, the central piece of the series is a 5 by 14-foot oil painting. Around this focal piece will be arranged the artist's preparatory studies and derivative prints and drawings.

At Bixby Gallery in Bixby Hall, "Three Dimensions in Mid-America," supported by grant from the Missouri Arts Council, is displayed through Jan. 30. Curated by Alex Winkler, WU lecturer in art, the exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.

The exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.

A storefront painting so realistic it looks like a photograph and 52 sculptures ranging in media from ceramic to cast metal highlight the winter art exhibits at WU.

At the Gallery of Art in Steinberg Hall, "Robert Cottingham: The Barre-Rosa's Series" is on exhibition throughout this month in the lower gallery. For the past several years, realistic painter Cottingham, of Connecticut, has been developing one of his best known series, the "Barre-Rosa's" storefront in San Francisco into more than 52 separate works in various media.

Organized by the Arkansas Art Center for a limited tour, the central piece of the series is a 5 by 14-foot oil painting. Around this focal piece will be arranged the artist's preparatory studies and derivative prints and drawings.

At Bixby Gallery in Bixby Hall, "Three Dimensions in Mid-America," supported by grant from the Missouri Arts Council, is displayed through Jan. 30. Curated by Alex Winkler, WU lecturer in art, the exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.

The exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.

A storefront painting so realistic it looks like a photograph and 52 sculptures ranging in media from ceramic to cast metal highlight the winter art exhibits at WU.

At the Gallery of Art in Steinberg Hall, "Robert Cottingham: The Barre-Rosa's Series is on exhibition throughout this month in the lower gallery. For the past several years, realistic painter Cottingham, of Connecticut, has been developing one of his best known series, the "Barre-Rosa's" storefront in San Francisco into more than 52 separate works in various media.

Organized by the Arkansas Art Center for a limited tour, the central piece of the series is a 5 by 14-foot oil painting. Around this focal piece will be arranged the artist's preparatory studies and derivative prints and drawings.

At Bixby Gallery in Bixby Hall, "Three Dimensions in Mid-America," supported by grant from the Missouri Arts Council, is displayed through Jan. 30. Curated by Alex Winkler, WU lecturer in art, the exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.

The exhibit features six Midwest sculptors. Kent Dawalt works in ceramic and mixed media and Jerald Jacquard in cast bronze; both are from Bloomington, Ind. Jim Leedy of Kansas City, Mo., works in ceramic; Georgia Strange of Columbus, Ohio, wood and oil paint sculpture by Georgia Strange of Columbus, Ohio; and oil paint sculpture by Georgia Strange of Columbus, Ohio.