Morgan named first Stuckenberg professor of technology and human affairs

Robert P. Morgan, Ph.D., professor in the School of Engineering at Washington University, has been named the first Elvera and William Stuckenberg Professor of Technology and Human Affairs. He was installed Sept. 17 at a ceremony in Lopata Hall.

The Elvera and William Stuckenberg Professorship is given to a scholar whose research focuses on technology and its interaction with society and the individual. The Stuckenberg Professor is to teach engineers to understand the political, social and ethical implications of technological development.

The gift establishing the professorship is part of the ALLIANCE FOR WASHINGTON UNIVERSITY, a $300 million fund-raising campaign begun in 1983.

Morgan came to Washington in 1968 to begin a research and teaching program concerning social applications of technology. His pioneering efforts resulted in a full range of degree programs and an academic department, the Department of Technology and Human Affairs, which he chaired until 1983.

The Stuckenberg Professorship reflects the interests of William R. Stuckenberg and his sister Elvera. William Stuckenberg, an electrical engineering graduate of Washington University who died in 1986, pursued many interests outside his professional life. He studied human development in the psychology department, Jane Loewinger, Ph.D., is the first person named to that professorship.

Elvera Stuckenberg shares many of her brother's interests and has provided scholarship funds for women engineering students at Washington.

Morgan says the Stuckenberg Professorship provides "new inspiration for the effort to educate young people to help resolve issues such as providing adequate energy, establishing sound environmental quality, eliminating world hunger and poverty, achieving equal opportunity for women and minorities, and bringing the arms race under control. These issues have technical components; to understand them we need a new kind of engineer who can understand the ethical, social and political implications of technology."

According to James M. McKelvey, dean of the School of Engineering.

Time magazine's art critic will discuss what's 'hot'

Robert Hughes, art critic for Time magazine and keynote speaker for the University's 'Paris in Japan' symposium, will speak at the Assembly Series at 11 a.m. Wednesday, Sept. 30, in Graham Chapel.

His lecture, titled "A Cool Eye on Hot Art," is free and open to the public.

The symposium will focus on "Paris in Japan," an exhibit of the works of 26 Japanese artists who studied in Paris during the turn of the century. The exhibit, featuring 77 oil paintings, will be on display Oct. 2-Nov. 22 in the Gallery of Art.

Hughes wrote and narrated "The Shock of the New," an eight-part PBS television series about modern art, which aired in 1981-82. He also wrote a best-selling book by the same name based on the series.

Book reviewer Kay Larson says "His ability to entertain both sides of an argument and come down on the right one makes him the most incisive journalist-critic now writing. Add to that the uncanny ability to crawl under the skin of an artwork, to hear the beating heart of it."

Hughes' most recent book, Fatal Shore, is an historical account of the origins of his native Australia. The New York Times says Fatal Shore is "richly peopled with bizarre and compelling characters . . . probably the most full-blooded and monumental treatment the subject has been given."

Born and educated in Sydney, Australia, Hughes now resides in New York City. He views his role as art critic as "bringing a little tone to the mix that otherwise would be a mechanical and commercial brawl."

For more information on the lecture, call 889-5285.

Bork symposium

A symposium on the Supreme Court nomination of Judge Robert H. Bork will be held from 3 to 5:30 p.m. Wednesday, Sept. 24 in Room 316, Mudd Hall (the law school).

The symposium will feature panel presentations by former U.S. Senator Thomas F. Eagleton, LL.B., now Washington University Professor of Public Affairs; Law professor Jack J.D., and Ronald M. Levin, J.D. The symposium is free and open to the public.

For more information, call 889-6419.
Islamic center receives Rockefeller grant

Washington University's Center for the Study of Islamic Societies and Civilizations has received a $225,000 grant from The Rockefeller Foundation that will enable the center to sponsor a major research project from 1988 through 1991. Washington is one of six universities across the country to receive a Rockefeller Foundation Resident Fellowship in and professor of anthropology. The center was established in 8091. 4550 McKinley Ave., St. Louis, Mo. 63110.

Pianist, violinist to give recital

Seth Carlin, professor of music at Washington University, will be joined by Manuel Ramos, a Saint Louis Symphony Orchestra violinist, in a duo faculty recital, titled "An Evening of Sonatas for Violin and Piano," at 8 p.m. Monday, Sept. 28, in Edison Theatre.

The performance is free and open to the public. For more information, call 889-5285.

Morgan —

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Israel's fourth president to give Assembly lecture

Ephraim Katchalski-Katzir, the fourth president of the State of Israel, will speak in the Assembly Series at 4:30 p.m. Tuesday, Sept. 29, in Graham Chapel.

His lecture, titled "A Scientist as President of a State: Israel's Achievements, Problems and Future," is free and open to the public.

Katchalski-Katzir also will give a lecture during a chemistry department seminar at 4 p.m. Wednesday, Sept. 30, in McMillan Hall, Room 311. He will discuss "Conformational Fluctuations in Peptides and Proteins."

Katchalski-Katzir served as chief scientist for the Israel Defense Ministry from 1966-68. Elected president in 1973, he reinforced the academic, science and social welfare aspects of the office. During his term he advocated Israeli nuclear development and the potential for nuclear defense.

An eminent scientist, Katchalski-Katzir is now Institute Professor at The Weizmann Institute of Science in Rehovot, Israel. He is author of hundreds of scientific publications and serves on numerous editorial boards.

Among his many overseas affiliations, Katchalski-Katzir is a foreign member of the Royal Society in London, a foreign associate of the National Academy of Sciences and a member of the World Academy of Art and Sciences.

For more information on the lecture, call 889-5285.
Ramesh K. Agarwal, Ph.D., affiliate professor of mechanical engineering, was an invited speaker on a panel on Advances in Fluid Mechanics and Hydromechanics at the 1987 American Society of Mechanical Engineers (ASME) International Congress and Exposition. 

Barry Ames, Ph.D., associate professor of political science, gave a paper on "Politics, Survival and Public Policy in Latin America" at the annual meeting of the American Political Science Association, held Sept. 3-5 in Chicago. Other colleagues who participated in the meeting were James W. Davis, Ph.D., professor who chaired a panel on Bureaucratic Politics; Arnold J. Heidenheimer, Ph.D., professor, who was a discussant on a panel on Corruption, Inequality and Change; Robert H. Salisbury, Ph.D., Sidney S.1. Solomon Professor of American Government, who was a discussant on a panel on Presidential Control Over Bureaucratic Decision-making; and Daniel S. Elazar, Ph.D., professor of political science, who chaired a panel on "The Constitutionality of Notable Wandering Representatives".

Michael Beckerman, Ph.D., assistant professor of music, delivered a lecture titled "The Music of Czechness," at the Midwestern chapter meeting of the Society for Ethnomusicology. Green Bay, Wis. Beckerman also received a research grant from the International Research and Exchanges Board (IREX) to travel to Czechoslovakia, where he presented a paper on "Amadeus and the Selling of Classical Music" at the MusicoLinguistic Conference of the Prague Spring, and was interviewed by a Hungarian television in a special discussion of American musical life.

George M. Bohigian, M.D., associate professor of radiology, has been elected as the chairman of the American Medical Association's Council on Scientific Affairs. This 12-member council advises the AMA on the aspects of biomedical research and helps formulate policy on scientific issues. Council reports are published frequently in the Journal of the American Medical Association.

C. E. Harry, manager of the Campus Computer Store, and Paul R. Scheffel, director of the Washington University Campus Store, addressed the Southwest Regional Airport Campus Retailer Conference at the University of Houston. Harry presented a session on the complexities of inventory management and computerized systems, and Scheffel on an accident protection plan for the personal computer resale store.

Steven G. Krantz, Ph.D., professor of mathematics, is the principal investigator for a recently funded National Science Foundation Grant, which will provide a user-friendly computer-science teaching facility for the computer science major.

Jeffrey G. Kurtzman, Ph.D., chair of the Department of Music, participated in the Congress of the International Musicological Society in Bologna, Italy, and in an International Congress on Italian Sacred Music of the Seicento in Como, Italy. At Bologna he participated in a panel on bibliographical studies and other research in 17th-century sacred music. In Como he chaired one session of a three-day conference and reported on bibliographical research underway in the United States at another.

Clyde R. Will, Ph.D., professor of physics, is the winner of the American Institute of Physics (AIP) Science-Writing Award in Physics and Astronomy for his book "Wissenschaft und Spirit. The work is a point of view of scientists verifying Einstein's theory of relativity. He will be presented with an award and a $5,000 check on Oct. 1, at an after-dinner session of the AIP and the International Union of Pure and Applied Physics in Washington, D.C.

Have you done something noteworthy?

John Walter Clark, Ph.D., professor of physics, was presented the Feenberg Medal Aug. 6 at an international meeting of physicists in Oulu, Finland.

Clark, who joined the faculty in 1965, is the second recipient of the award named for the late Eugene Feenberg, a Washington University professor of physics. The first recipient, David Pines, professor of physics and electrical engineering at the University of Illinois, was honored in 1985.

Clark received the medal at the 5th International Conference on Recent Progress in Many-Body Theory. Many-body theory is the study of phenomena arising in large collections of submicroscopic particles that obey the laws of quantum physics.

Feenberg, an influential nuclear physicist, joined the Washington faculty in 1946. Through his pioneering research and his impact on his numerous students, Feenberg influenced many areas of theoretical physics. He later turned his attention to procedures for making accurate calculations of the measurable quantities of quantum physics. This work led to important contributions to the theory of quantum fluids.

Feenberg, who died in 1977, is remembered today by the award named in his honor and the annual Eugene Feenberg Memorial Lecture.

Ackerman winner of chemical society's St. Louis award

Joseph J. H. Ackerman, Ph.D., associate professor of chemistry, is the 1987 winner of the St. Louis Award, sponsored by the St. Louis Section of the American Chemical Society.

Ackerman, who came to Washington University in 1979, received his doctorate in physical chemistry from Colorado State University. He specializes in using nuclear magnetic resonance (NMR) spectroscopy, a powerful imaging and analysis tool that allows chemists a window into the world of chemistry and doctors a clear view of human physiology.

In 1978, as a National Institute of Health fellow at Oxford University, Ackerman pioneered the introduction of "surface-coil" NMR for studies of laboratory animals. This technique ushered in a new era of NMR and is now applied to humans.

Ackerman was honored for his NMR work in identifying chemical reactions in the body and developing new NMR techniques. One such NMR method allows doctors to create images of blood flowing through specific areas of the body. The "blood pool" can be used to diagnose diseases of the liver or a tumor, for instance.

Ackerman was cited for his "profound influence on the chemistry of Washington University and the St. Louis scientific community." Ackerman has organized and implemented university-wide NMR facilities that provide scientists NMR services throughout the St. Louis community.

NEWSMAKERS

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

Student entrepreneurs at Washington University? Yes, there have been some very successful ones. Ed Weidenbaum, Ph.D., director of the Center for the Study of American Business, in an essay published in the summer issue of the Washington University Business Review. What is required now is the willingness and the courage to make difficult choices among the many innovative demands for government regulation of private activity," notes the essay, titled "Liberation Economics."
Thursday, Sept. 24

Monday, Sept. 28
3 p.m. Dept. of Biology Seminar, "The Carnivorous Plant," William Myers, Dept. of Biochemistry, St. Louis U. School of Medicine, 332 Rebooth.

Tuesday, Sept. 29
4 p.m. Dept. of Chemical Engineering Seminar, "Proportion of Proteins in Mammalian Cells & Genetic Encoding Technology," Gwen Krivi, Monsanto Co. 101 Technology.

Wednesday, Sept. 30

Thursday, Oct. 1

Friday, Oct. 2

2:30 p.m. Dept. of Mechanical Engineering Lecture, "Towards a More Exact Kinematics of Roller Chain Drives," C.K. Chin, research associate, Dept. of Mechanical Engineering, Columbia U. 100 Shipley II.


Friday, Oct. 2

American debut: Umehara Ryuzaburo’s “Self Portrait,” is among 77 oil paintings by 26 Japanese artists to be exhibited during “Paris in Japan: The Japanese Encounter with European Painting.” The exhibit will be held from Oct. 2 through Nov. 22 in Washington University’s Gallery of Art in Steinhberg Hall. The opening reception is from 7:30 to 10 p.m. Oct. 5. Umehara studied in Paris from 1908 to 1913 under Renoir. Umehara previously had been to Spain, coming in contact with many paintings by El Greco. His self portrait is said to reflect the style of both painters.

2 p.m. In Paris Round-table Discussion moderated by Ellen Conant, specialist in the 19th- and 20th-century Japanese painting. Steinberg Aud. General admission for the symposium is $10, $5 for students and $3 for WU students. For more info., call 889-5297.

6 and 8:30 p.m. WU Association Film Travel Lecture Series, “Singapore to Bali,” Trouve Soule, filmmaker. Graham Chapel. For ticket info., call 889-5122.

Saturday, Oct. 3
12:30 p.m. WU Filmboard Series, “Psycho,” $2. Brown Hall. (Also Sun., Oct. 4, same time, and Sun., Oct. 11, at 6:45 p.m., Brown.) On Oct. 2, 3, and 4, feature and 12:30-2 p.m. films can be seen for a double feature price of $3.

Sunday, Oct. 4
9:45 a.m. WU Filmboard Series, “The Magnificent Ambersons,” $2. Brown Hall. (Also Sat., Sept. 26, same time, and Sun., Sept. 27, at 7 p.m., Brown.) On Oct. 2, 3, and 4, feature and 12:30-2 p.m. films can be seen for a double feature price of $3.

Monday, Oct. 5
7 a.m. Volleyball, WU vs. Fort Hounth College. Athletic Complex.

Wednesday, Oct. 7
7 p.m. Soccer, WU vs. Blackburn College. Francis Field.

Friday, Oct. 2
5-10 p.m. Washington University National Institutional Volleyball Tournament. WU will play at 6 p.m. Athletic Complex. (Also Sat., Oct. 3, when play will start at 8 a.m. The championship match will start at 6 p.m. on Saturday.)

Saturday, Oct. 3
1-3 p.m. Football, WU vs. Trinity U. Francis Field.

Miscellaneous
Friday, Sept. 25
Noon and 4 p.m. Plymouth Career Search Workshop, sponsored by Business Work Connections, Caucasian Career Services, Francine L. Lowery, 1050 Danforth. For more info., call 889-5930.

Calendar Deadline
The deadline to submit items for the Oct. 15-24 calendar of the Washington University Record is Oct. 1. Items must be typed and state time, date, place, nature of event, sponsor, and admission costs. Incomplete items will not be printed. If available, include speaker’s name and identification and the title of the event; also include your name and telephone number. Address items to King McElroy, calendar editor, Box 1070.

Travelogue series marks 90th season
From the hustle and bustle of Singapore, which boasts the world’s busiest seaport, to the quiet solitude of a 12th-century abbey in Scotland, the 1987-88 travel lecture series at Washington University promises another year of exciting adventures on film.

The Washington University Association is presenting its 90th season of what is considered to be St. Louis’ oldest and best-known travel lecture series.

The travelogues will be held from Oct. 2-May 6 on the first Friday of each month in Graham Chapel. Two showings are scheduled for each presentation: one at 6 p.m. and one at 8:30 p.m.


For ticket information, call 889-5122.

EXHIBITIONS

The Gallery of Art will be closed through Oct. 2 while the lower level galleries are renovated. It will reopen with a special exhibition, called "Paris in Japan," organized by the Gallery of Art and the Japan Foundation of Tokyo. The public opening reception will be held from 5-10 p.m. Oct. 3 in the Gallery of Art. The "Paris in Japan" exhibition will continue through Nov. 22. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-5125.

"Works by Ivo Petrov, Bulgarian Architectural Historian," Sept. 27-Oct. 15, Bobby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

"A Community of Readers: Books That Made a Difference," an exhibit of books selected by WU distinguished faculty and administrators. Through Dec. 31. Olin Library, Special Collections, Level 5. 8:30 a.m.-5 p.m. weekdays.