Edward S. Macias is named provost

Edward S. Macias, Ph.D., chairman of the Department of Chemistry, professor of chemistry, and associate provost for science and technology, has been appointed provost, effective Nov. 1, 1988, Chancellor William H. Danforth has announced. Macias succeeds acting provost Ralph E. Morrow, Ph.D., who has served in that capacity since Dr. Morrow said, "Ed Macias has widespread respect as an academic leader with a broad understanding of our institution and the aspirations of the faculty. His strength as a scholar, his commitment to teaching, his planning ability, and his vision will contribute a great deal to Washington University."

Macias served as chairman of the National Academy of Sciences, president of the National Research Council Committee on Nuclear and Radiochemistry from 1984 to 1988. He co-founded the Washington's Summer School from 1982-85, and he was named acting chairman of the chemistry department in July 1984 and became chairman in April 1985.

He has served the University in various capacities, including chairman of the Curriculum Committee that wrote the general distribution requirements for the College of Arts and Sciences, secretary of the Faculty Senate, faculty representative to the Board of Trustees, and member of the Faculty Advisory Board of University College.

Macias joined the Washington University faculty in 1970 after receiving his doctorate in chemistry from Massachusetts Institute of Technology and his bachelor's degree from Colgate University.

Roy Curtiss receives NSF grant to establish, equip biotechnology center

Roy Curtiss, Ph.D., professor and chair of the Department of Biochemistry, has received a grant of $460,000 from the National Science Foundation (NSF) to establish and equip the biotechnology center, which is part of the Center for Resource Biotechnology. The center is one of 20 NSF-funded biological facilities centers across the nation.

Robert C. Landick, Ph.D., assistant professor of biology, and David Ho, Ph.D., associate professor of biology, are co-directors of the Center for Resource Biotechnology.

Curtiss also received a $147,000 grant from the National Institutes of Health (NIH) to equip the department's Integrated DNA Chemistry Facility, which is part of the center. The facility will house an automated DNA synthesizer that produces synthetic DNA, which researchers can use for many different experiments, and an automated DNA sequencer that rapidly determines DNA sequences.

"This center further strengthens the nation's commitment to biotechnology," says Chancellor William H. Danforth. "It is one of the public's priorities in the 21st century."

"The nation that pioneers these applications will emerge pre-eminent in 21st-century biotechnology," says Curtiss, who is the George William and Irene Koechig Freiberg Professor of Biology. "We hope the grant money we have received from the two agencies will help make the Center for Resource Biotechnology a strong force for continued U.S. prominence in biotechnology." The center will involve Washington University faculty in the biology, biochemistry, chemistry, medicine, and chemical engineering departments as well as staff from the Missouri Botanical Garden and scientists in private industry.

Research will be concentrated on improving resources native to underdeveloped countries. Among the projects are developing the potential of crops that can be grown readily in underdeveloped nations, increasing disease resistance of plants and animals, improving the availability of vaccines and medicines to improve human and animal health; and increasing the understanding and application of rich genetic resources of Third World plants and animals.

"To date, the new biology has been applied chiefly to the problems of the developed world, not only because the technology was born of U.S. biomedical research but because the implementation was more easily
Hispanic literature conference will bring 200 speakers to campus

A Mid-America Conference on Hispanic Literature, featuring more than 200 prominent scholars and writers across the country, will be held Oct. 27-29 at Washington University and the Holiday Inn - Clayton Plaza, 7740 S. Lindbergh Blvd. Conference is the longest of its kind to be held in the Midwest.

Randolph D. Pope, Ph.D., professor of Spanish and John Garangis, Ph.D., professor of Spanish, are coordinating the event, which is sponsored by the Department of Romance Languages and Literatures. Nearly all of the 60 conference sessions will be conducted in Spanish. Topics range from images of women in Spanish literature to new approaches to contemporary Mexican fiction.

The conference will open with a ceremony honoring Nicaragua poet and Nobel Prize winner Gabriela Mistral at 8 a.m. on Thursday, Oct. 27. Cardenal originally was scheduled to present the Assembly Series lecture Oct. 26, but was denied a visa for his visit. Abraham Lowenthal, professor of international relations and director of the University of Southern California, delivered the Oct. 26 lecture at 4:30 p.m. in Graham Chapel. He spoke on "The Future of American and Latin American Relations After Reagan." Lowenthal is author of Partners in Conflict: The U.S. and Latin America and The Holocaust Intervention. Executive director of the International American Dialogue, Lowenthal was founding director of the Latin American Program at the Woodrow Wilson International Center for Scholars and director of studies at the Council on Foreign Relations. He writes for The New York Times, the St. Louis Post-Dispatch, Los Angeles Times and the Miami Herald. Highlighting the Hispanic conference at 10:05 a.m. on Friday, Oct. 28, will be a keynote speech by Sara Castro-Klarén, a professor of Latin American literature at Johns Hopkins University in Baltimore, Md. Former chief of the Spanish Section at the Library of Congress in Washington, D.C., she will speak in Spanish on important works in current Latin American literature.

The conference also will feature sessions on Cardenal and his work.

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Foremost Holocaust scholar to talk

Raul Hilberg, who is considered the foremost Holocaust scholar, will deliver a lecture in "The Holocaust: 1939-1949," at 10:05 a.m. on Thursday, Oct. 27. Hilberg's lecture, which is part of the Assembly Series, is free and open to the public.

Hilberg's 40-year study of the Holocaust has earned him the title of the foremost scholar of that event. Author of The Destruction of the European Jews and the Father of The Warsaw Diary of Adam Czerniakow and Documents of Destruction, Hilberg, John G. McCoag, Professor of Political Science at the University of Vermont, has served on the President's Commission on the Holocaust, two joint sessions of the United States Holocaust Memorial Council. He was interviewed at length on the French viewpoint in the documentary "Shoah" and, more recently, appeared in the Bill Moyers television special "Facing History." Hilberg received his doctorate in public law and government from the University of Cambridge.

The lecture is co-sponsored by the Assembly Series, Department of Romance Languages and Literatures, History and Jewish and Near Eastern Studies. For more information, call 889-1275.
Scholarships are available for talented black high schoolers

The scholarships are awarded on the basis of academic merit and financial need. The University will provide further support to recipients who demonstrate additional financial need. The scholarships are renewable each year, provided the students maintain a satisfactory academic record.

To apply for the scholarships, students must submit an application to Washington University; an essay discussing why they deserve financial assistance; a letter of recommendation from a teacher; and a copy of their high school transcripts. The application deadline is May 1, 1989.

Richard Flach is named tennis coach

Richard Flach Jr., a tennis instructor at the Westwood Country Club in St. Louis, has been named head tennis coach. He succeeds Steve Gilbert, who left Washington University after four years to become the head football coach at Ursinus College in Collegeville, Pa.

Flach, whose younger brother Ken is a U.S. Open and Wimbledon doubles champion and Gold medal winner in the 1988 Summer Olympics, will continue to serve as a private teacher and as an instructor at the Westwood Club while coaching the Bears, a perennial power in NCAA Division III.

Since 1984, Flach has served as an instructor at various clubs in the St. Louis area, including the Sunset Tennis Club, the Frontenac Racquet Club, the Westphal Racquet Club, the Town Tennis and Tennis Club of St. Louis.

Flach’s estate is located at 110 N. Euclid Blvd. in St. Louis, where he has been the professional tennis coach for the past six years.

Kaiserslautern, West Germany. Flach has an extensive playing background, having an ATP World Ranking in both singles and doubles during his stint on the professional tennis circuit. He also participated in professional tennis in Europe, playing on professional tennis clubs in West Germany and France.

Flach has a Bachelor of Science degree in mechanical and aerospace engineering, while playing on professional tennis teams in Europe, and a Bachelor of Science degree in mechanical and aerospace engineering, while playing on professional tennis teams in Europe.

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Video art will be on view

The Gallery of Art will present "Video: Form and Performance," an exhibition of video art, Oct. 29 through Dec. 17, in the lower gallery.

The exhibition, the first of its kind at the gallery, will present an overview of the medium’s brief history, with videos from the gallery’s collection in the 60s to the present day.

"This show represents an exciting departure for the gallery," says Acting Director Joseph Ketner. "This year, our entire program focused on modern and contemporary art, and we are producing more interpretive programs for the public than ever before. This display of formal and performance video is one of the steps we’re taking to introduce new art media to our programs."

Ketner says the show presents two contrasting approaches to video.

Africa, Robinson is responsible for a half-million dollar black American lobby for Africa and the Caribbean. Robinson, a Harvard University Law School graduate, has also been involved with the Southern African Belief Fund. After serving as a Foreign Policy Fellow in Tanzania, Robinson returned to Boston to become the executive director of a new African relief organization, The New Africa Relief Fund. After his departure for the gallery, "的利益," says Acting Director Joseph Ketner. "This year, our entire program focused on modern and contemporary art, and we are producing more interpretive programs for the public than ever before. This display of formal and performance video is one of the steps we’re taking to introduce new art media to our programs."

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**Festival (continued from p. 1)**

**German department holds teaching seminar**

Approximately 30 German teachers from Missouri and Illinois will attend a 29 seminar on teaching methods sponsored by the Department of Germanic Languages and Literatures and the Goethe-Institute of St. Louis. The Seventh (Annual) Seminar on Contemporary Germanic Teaching and Testing Methods will begin at 8:30 a.m. Monday, Oct. 3, in Room 103, Simon Hall. The seminar is designed to group teachers in a forum for exchanging ideas and updating their knowledge about German language and teaching method.

**Music**

**Friday, Oct. 28**

8:30 and 9:30 p.m. WU Filmboard Series. "Fall Attractions." 82 Brown Hall (Alas. Sat., Oct. 29, same time, and Sun., Nov. 4, 9:30 p.m., Brown).

Midnight. WU Filmboard Series. "Lost Boys." 82 Brown Hall (also Sat., Oct. 29, same time, and Sun., Nov. 4, 9:30 p.m., Brown). The feature film and midnight film can be seen for $5.

**Monday, Oct. 31**

8:30 and 9:30 p.m. WU Filmboard Series. "Raid on Grendel." Brown Hall (also Sat., same time, Brown).

**Wednesday, Nov. 2**

8 and 10 p.m. WU Filmboard Series. "Allegro Non Troppo." 82 Brown Hall (also Sat., same time, and Sun., Nov. 4, 9:30 p.m., Brown).

**Friday, Nov. 4**

8 and 10 p.m. WU Filmboard Series. "Snow Flower and the Secret Fan." 82 Brown Hall (also Sat., same time, and Sun., Nov. 4, 9:30 p.m., Brown).

**Midnight. WU Filmboard Series. "The Wizard of Oz." 82 Brown Hall (also Sat., same time, and Sun., Nov. 4, 9:30 p.m., Brown).

**Sports**

**October, Nov. 5**

noon. Moon's Women's Cross Country Championship.

7 p.m. Football. WU vs. Case Western Reserve U. Francis Field.

**Calendar Deadline**

The deadline to submit items for Nov. 10 is 5:30 p.m. on Oct. 24. For more information, call 868-5285.