3-25-1982

Washington University Record, March 25, 1982
German symposium to draw scholars from U.S., Europe

Scholars from Europe and the United States will participate in a German literature symposium, "Medieval Communities in German Literature: Their Socio-Political Functions," March 26-28 at the Holiday Inn-Clayton Plaza, 7730 Bonhomme. WU has hosted such symposia every other year since 1972.

The symposium, which is free and open to the public, will focus on medi eval cultural traditions as seen through representative German literature from the 16th century to the present day, according to symposium organizers James F. Poug, professor of German, and Gerthild Scholz Williams, associate professor of German.

"Medieval cultural traditions played a far greater role in Germany than in any other comparable Western European country," Poug said. "It cannot be adequately understood without close attention to these traditions."

All presentations will be made in German. Topics to be discussed include youth literature, the historical novel, German songwriters of the Middle Ages and the present, the Reformation and the Enlightenment and the present, the Reformation and the Enlightenment.

Workshops, speakers, films to focus on Central America, U.S. policy

A conference on Central America and U.S. foreign policy will be held from 9 a.m. to 4 p.m. Saturday, March 27, at WU. The conference is free and open to the public.

A reception will be held at 8:30 a.m. in Elise Hall. Coffee will be served. Four speakers will be featured in the plenary session from 9 a.m. to 12:30 p.m. in the courtroom of the School of Law. The four are:

1. Franco (Frank) Gomez, U.S. Deputy Assistant Secretary of State for Public Affairs in the U.S. State Department; Patrick Lacefield, co-editor of the book El Salvador: Central America in the New Cold War; Barry Ames, WU associate professor of political science; and Henry Berger, WU associate professor of history.

In addition to the presentations, a banquet will be held on Sat., March 27, at 7:15 p.m. in Le Grand Salon of the Holiday Inn-Clayton Plaza. Tickets are $13.

The symposium is sponsored by WU's Department of Germanic Languages and Literatures; the Missouri Committee for the Humanities, Inc.; the state-based arm of the National Endowment for the Humanities; the Goethe Institute; Deutsche Forschungsgemeinschaft, Bonn, West Germany; and the governments of the republics of Austria and Switzerland.

For more information on the conference and the banquet, contact the Department of Germanic Languages and Literatures at 889-5106 or 889-5160.

A vigorous, pick-up soccer game — a dance to shedding the bad winter blues.

Kennedy lecture features chemist Whitesides

"Opportunities in Chemical Research" will be the topic of the 25th annual Joseph W. Kennedy Memorial Lecture at 4 p.m., Thursday, April 1. The lecture will be delivered by George M. Whitesides, professor of chemistry at the Massachusetts Institute of Technology, in 458 Louderman Hall.

It has been said of Whitesides that he could turn on a water faucet and make a publishable observation. Widely known for his mechanistic and preparative studies of organometallic reactions (particularly of copper, magnesium and platinum compounds), his work has given clear and convincing answers to difficult questions by elegantly combining a diversity of kinetic, spectroscopic and synthetic tools.

Of great interest was his demonstration of the importance of radical intermediates in the formation of Grignard reagents. He has recently become active in applied enzymology and catalysis and has developed large scale enzyme-catalyzed organic synthesis.

Whitesides received his PhD in 1964 from the California Institute of Technology. He joined MIT in 1963 and will become a member of the faculty of the Department of Chemistry at Harvard at the end of this academic year. His many honors include memberships in the National Academy of Sciences and The American Academy of Arts and Sciences.

The lecture is given in memory of Joseph W. Kennedy, who served as chairman of WU's Department of Chemistry from 1946 to 1956. In 1941, Kennedy, together with his colleagues, Arthur C. Wahl, now Henry V. Farr Professor of Radiochemistry at WU, and Glenn T. Seaborg, Nobel Laureate in 1951 and past chairman of the U.S. Atomic Energy Commission, discovered the element plutonium.

Kennedy was active in the Manhattan Project during World War II, serving as director of the Chemistry and Metallurgy Division from 1943 to 1945. He was awarded the Medal of Merit by President Harry S Truman in 1946.

Terror-Pogossian receives $4.7 million for Mallinckrodt Institute projects

Michel M. Ter-Pogossian, director of the Division of Radiation Sciences, Mallinckrodt Institute of Radiology, and WU professor of radiology, has received a five-year grant of $4,700,000 from the National Heart, Lung, and Blood Institute. The grant will fund projects headed by WU faculty members Michael J. Welch, professor of radiation chemistry in radiology; Burton E. Sobel, professor of medicine; and Marcus E. Raichle, professor of neurology.

The grant provides support for the Institute's continuing research efforts in labeling compounds of importance in biology and medicine with cyclotron-produced isotopes (of carbon, nitrogen, oxygen, fluorine, and iodine) to study the major metabolic pathways that sustain the function of vital organs, particularly the brain and the heart.

The incorporation of these compounds into the body's metabolic processes is monitored by positron emission tomography (PET) tomography, a method developed at the institute by members of an interdisciplinary team headed by Ter-Pogossian. In nearly two decades of research supported by funds from the National Institutes of Health, the biomedical scientists have refined six generations of PET with successive improvements that have brought PET technology to maturity in the state-of-the-art Super PET, soon to be in operation at the institute.

Similar grants have also enabled the purchase of a second cyclotron at the WU Medical Center to supply the short-lived radioisotopes required for PET studies.

Scientists in the departments of radiology, neurology, neuroradiology, cardiology, and the biomedical computer laboratory are collaborating with Ter-Pogossian in this research.

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Growth of cable TV no surprise to early proponents of wired cities

Back in the late 1960s and early 1970s, two WU economics professors, Edward Greenberg and Harold J. Barnett, studied and wrote about 20 articles on over-the-air and cable television. At the time, some of their conclusions appeared speculative. The growth of cable television, however, indicates that their thinking was ahead of its time.

In a 1968 Trans-action magazine article, the two economists wrote: "Our conclusion is this: To get the great range of programming we believe desirable, we need more stations and more networks — and that means more channels and lower costs."

In the same article, they recommended wired-city television as the best solution. Such a national system, interconnected with satellites or other relays, would carry programs to homes like telephone calls — over wires — eliminating television towers, broadcast transmitters, home antennas and feeds, and resulting in diversity and better picture quality.

What has happened to the wired city concept? Just look around. St. Louis is becoming a wired city. Cable television, with a small monthly charge, is catching on in the metropolitan area. One cable firm, American Cablevision, operating in the North St. Louis County area, offers viewers four television channels. Greenberg and Barnett had envisioned 20 in their proposal, including 24-hour sports, two Christian Broadcasting networks, an all-news network, the Spanish International network, the New York Stock Exchange, and stations WOR of New York City, WYBS, Atlanta, and WGN, Chicago.

Locally, American Cablevision produces a medical program and allows local organizations to produce their own programs.

We envisioned that people wanted diversity and that they would pay to get it," Barnett said. "We're not surprised that the industry has grown so quickly. Indeed it has grown — so fast that one expert predicts that half of U.S. households will have cable by 1987 and 99 percent will be watching cable by the turn of the century.

What has the growth of cable TV done to free, commercial television? "As long as advertisers stay with free television, the networks and stations will continue to exist," Barnett said. "Cable will bring some changes but it is not clear yet as to what extent. Computers will increasingly be used in the delivery of cable TV fare, the professors believe, offering services such as meter reading, burglar alarm protection, police and fire department channels, library and catalog information, polling and other specialized services.

While most free television programming is aimed at a mass audience, cable television, through its cultural channels, may strive to provide the cultural and artistic programming described by essayist E.B. White in a statement to the Carnegie Commission on Educational Television in 1967: "I think television should be the visual counterpart of the literary essay, shock us, make us think, satisfy our hunger for beauty, take us on journeys, enable us to participate in events, present great drama and music, explore the sea and the sky and the woods and the hills. It should be our Lyceum, our Chautauqua, our Minsky's and our Camelot. It should restate and clarify the social dilemma and the political pickle."

"Once in a while it does, and you get a quick glimpse of its potential."
Egg drop contest, awards banquet highlight Engineers' Weekend

Spring has sprung, officially that is, which means that normally studious engineers' organizing skills will be on full display this weekend to thoughts of treasure hunts, egg drops and Rubik's cube contests. These events and more have been arranged for this year's Engineers' Weekend, March 26-28.

This weekend begins with a talent show at 7 p.m. Friday in the Wydown Junior High gymnasium. The show is free and open to the entire WU community.

At 10 a.m. Saturday, engineering students will compete in the 19th annual WU College Bowl in a coda volleyball game in the Ann Whitney Olin Women's Building gymnasium. That afternoon, a treasure hunt will be held, beginning at 1 p.m. on the first floor of the Leland O. Ford Building, South 40. Teams of four may register by sending their team name to Campus Box 3852 or by calling Tina Scott at 725-0317.

The weekend will continue with a number of events, including four tickets to the Esquire theater, dinner for four at the Pasta House in University City, a large pizza from First Federal Fran's and Ernst, and ice cream at Fat Alber's.

An engineering banquet and dance will be held Saturday night at Sengen.

Central America — member of the Democratic Socialist Organizing Committee, he is coordinator of the Committee Against U.S. Intervention in El Salvador and executive director of the New York State Chapter of Americans for Democratic Action. A series of workshops will be held from 7:30 to 8:30 in each of the art classes in Eliot Hall. The workshops will be held Saturday night at Sengen.

Restaurant and Convention Center in St. Charles. The Professor of the Year awards will be given, as well as departmental awards to outstanding students. Tickets to the banquet are $9.50 and can be purchased at Mallinckrodt Center, Wolf Center and Lopata Hall Gallery.

On Sunday, the engineering honorary society Tau Beta Pi is sponsoring a Rubik's cube contest at 10:30 a.m. in the Shively Dormitory first floor. Contestants can register at the event after solving the cube in a five-minute elimination round. First prize is $10.

The weekend concludes at 1 p.m. Sunday with the traditional egg drop competition in Whitney Olin Women's Building gymnasium.

Campus Notes

Merton C. Bernstein, Walter D. Goles Professor of Law, has been named principal consultant to the National Commission on Social Security Reform.

The commission was established by executive order last December to make recommendations to the president, the Secretary of Health and Human Services, and the Congress on long-term reforms of the Social Security System.

An expert on pension systems, workmen's compensation, social security, and labor-management relations, Bernstein was chairman of the Social Security Administration's Advisory Committee on Research, 1967-1970, and was a consultant to the 1981 White House Conference on Aging.

Mary-Dell Chilton, associate professor of biology, will chair a session on plant molecular biology at the Gordon Research Conference this summer. The session will begin June 21 at Plymouth State College, N.H. Among the speakers at this session will be Joseph Verner, assistant professor of biology, and Roger Beachy, associate professor of biology.

John R. Corporon, Midwest admissions specialist, Office of Admissions, attended the National Leadership Conference of the National Association of College Admissions Counselors (NACAC), held March 3-5 in Minneapolis.

NACAC is composed of state and regional associations. Corporon is president-elect of Missouri's NACAC.

Karen Levin Coburn, associate director of career planning and placement, Allen I. Hammers, counseling professor, and Marjorie L. Treager, psychological counselor, presented programs at the American Personnel and Guidance Association (APGA) national convention in Detroit during the week of March 13th.

Jordan work premières at River Styx P.M. series

A new work by composer Roland Jordan, WU associate professor of music, will be premiered at 8 p.m. Sunday, March 28, at the River Styx P.M. series at the St. Louis Art Museum. Mona Van Duy, who has taught in the Writers Program at WU, will read poems from her recently published Letters from a Father and selections from her novel Disguises, Variations to the Wide World, and To See, To Take.

Performing Jordan's work will be soprano Carole Gaspar, harpist Maria Pinckney, flutist Jacob Berg and others. Admission is $5 at the door. River Styx P.M. is sponsored by Big River Association, publisher of River Styx Magazine and sponsor of the Duft Poetry Series.

Coburn and Treager gave a day-long professional development seminar on assertiveness training and an additional program on "Transition from College to the World of Work," a workshop they designed for WU seniors and graduate students.

Coburn also presented three films on women's issues which she wrote and directed for the APGA.

Treager and Hammer presented a program, "More than an Ounce of Prevention," which described the development and design of Uncle Joe's, WU's peer counseling service offered by the Student Counseling Service.

Coburn also presented three films on women's issues which she wrote and directed for the APGA.

For the second successive year, Daniel E. Wueste, doctoral candidate in philosophy, has won the $2500 First Annual John R. Steen Memorial Essay Competition.

He is the only two-time winner of the prestigious prize. The 1993 competition, open to all undergraduate and graduate students in the philosophy department, was established four years ago by Alfred J. Steen, WU associate professor of philosophy, in memory of his wife, who died in 1968. In his essay, "Conceptualism in Lewis, An Explanation and Defense of a Conceptualist Program," Wueste defended a premise of the late C. I. Lewis, Harvard University professor of philosophy.

Post-doctoral fellowships in Spain available

April 1 is the deadline to apply for some 12 research grants for study in Spain during 1982-83. U.S. citizens with a doctoral degree and competence in Spanish are eligible to apply. Fellowships are for research in the arts, humanities, and social sciences.

The annual monthly allowances of $1,200 to $1,800 and air fare. Interested faculty members should apply directly to the Council for International Exchange of Scholars, Suite 300, Eleven Dupont Circle, Washington D.C. 20036 (Telephone (202) 496-6071).

Others should pick up the official announcement in department offices or at the Office of International Studies, room 201, Stou House.
Thursday, March 25
11 a.m. Mortor Board Symposium Panel Discussion, "Morals in the Workplace," Lubar Lounge, Mallinckrodt Center.


4:30 p.m. School of Architecture Panel Discussion, "Organic Building Novel," with Nancy Singer, private art dealer; Ron Greenberg, Greenberg Gallery of Contemporary Art; and Judy Weiss, curator, St. Louis Art Museum. 116 Givens. Through April 4.

Thursday, March 25
8:45 p.m. Latin American and Spanish Film Series, "Portrait of Teresa," Rebstock Aud. (Also Sat., April 1, same times.)

Friday, March 26
2 p.m., Department of Technology and Human Affairs Film, "The Future of Nuclear Energy," Manzi Palen, director, French Nuclear Center. University City. No charge.

5:30 p.m., Rebstock.)

Saturday, March 27
9:30 p.m. Latin American and Spanish Film Series, "The Spirit of the Beehive," Rebstock Aud. (Also Fri., April 3, same times.)

Sunday, March 28

4:30 p.m. School of Architecture, "American Vernacular Architecture," J. B. Utz, Utz, St. Louis. Steiner Hall Aud. No charge.

6:30 p.m. Women's Studies and Religious Studies Programs, "Narrative Sensibility in California Theatre," Whitney Chadwick, prof. of art history, San Francisco State U. Steinberg Hall Aud. (Also Sat., April 1, same times.)

7:30 p.m. Latin American and Spanish Film Series, "Tokyo: The Asian Phoenix," with travel filmmaker, Ken Wolfgang, Graham Chapel. For ticket information, call 889-5122.

Monday, March 29
4 p.m. Women's Studies and Religious Studies Programs, "Imagining Violence: The Politics of Recording War," B. Taylor Price, WU assoc. prof. of anthropology, Macromoieular Substance Lab., Institute National de la Recherche Agronomique. Steinberg Hall Aud. 100 Culpes II.

Wednesday, March 31
11 a.m. Department of Art and Archaeology, "Spirit Jazz," Steinberg Hall Aud. No charge.

3 p.m. Baseball, WU vs. U. of Wis.-Duluth. U. of Wis.-Duluth. No charge.

3:30 p.m. Baseball, WU vs. St. Louis-U. Tennis Courts.

Friday, April 2
4 p.m. Men's Tennis, WU vs. Concordia Seminary. Concordia Seminary. No charge.

4 p.m. Men's Tennis, WU vs. U. of Wis.-Duluth. U. of Wis.-Duluth. No charge.

Saturday, April 3
3 p.m. Baseball Doubleheader, WU vs. Harris-Stowe State. Harris-Stowe State. No charge.

Calendar Deadline
The deadline to submit items for the calendar period of April 8-17 is March 25. Items must not be printed. If available, include speaker name and identification and the title of the event. Submitting items, please note name and telephone number. Address items to Susan Keating, calendar editor, Box 1142.