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## Washington University Record, October 10, 1985

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# Washington University RECORD

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OCT 09 '85

Vol. 10 No. 8/Oct. 10, 1985



Paul Caiola as Haimon and Halle Eichen as Antigone confront the gods in the Performing Arts Area production of "Antigone 5000," a futuristic treatment of Sophocles' "Antigone." The play examines the age-old conflict between man-made laws and higher laws.

## Brookings Hall backdrop for nine productions of 'Antigone'

A futuristic interpretation of Sophocles' "Antigone" opens Oct. 16 at WU. The Performing Arts Area will present nine outdoor shows through Oct. 27 on the east steps of Brookings Hall on campus.

"Antigone 5000," directed by Diana Lee, will feature choreography by Gale Ormiston and an original musical score by Alan Schilling. Ormiston and Schilling are artists-in-residence in the Performing Arts Area. Schilling, along with Henry Claude, will perform the live accompaniment at each performance.

The play is set in the year 5000, after modern civilization has been destroyed by nuclear holocaust. The survivors, afflicted with genetic

alterations, live in a world that is a mixture of both primitive and futuristic elements.

Lee set the play in the year 5000 as a way of exploring the resiliency of classical tragedy. "The play's central message, the conflict between man-made laws and higher laws, will have meaning in the year 5000 just as it had meaning in the fifth century B.C. and has meaning today," she says.

"Antigone 5000" will be presented at 5 p.m. Oct. 16-19 and Oct. 26 and at 2 p.m. Oct. 19-20 and Oct. 26-27. Tickets for the performance are \$2. For more information, call 889-5885.

## German opera baritone presents song recital

Wolfgang Schoene, principal baritone with the State Opera of Stuttgart, will present a Liederabend (song recital) at 8 p.m. Friday, Oct. 18, at Edison Theatre. Tickets are \$10 for the general public and \$3 for students.

The Liederabend is being presented by the WU departments of German and music, the Goethe Institute of St. Louis and the St. Louis-Stuttgart sister committee. Schoene's recital will feature "Die Winterreise," op. 89 by Franz Schubert.

The pianist for the performance is John Wustman, who has an international career as accompanist, coach and teacher. He has performed with major international singers and has recorded on Angel and London records. He is on the faculty of the St. Louis Conservatory and Schools for the Arts (CASA) and is professor of music and accompanying division chairman at the University of Illinois.

Schoene has appeared internationally with such philharmonic orchestras as the Vienna, Berlin, Czech, Royal (London), Israel and the Concertgebouw Orchestra of Amsterdam.

Earlier this year, he appeared and recorded with the Chicago Symphony under Sir Georg Solti on the occasion of Bach's 300th anniversary.

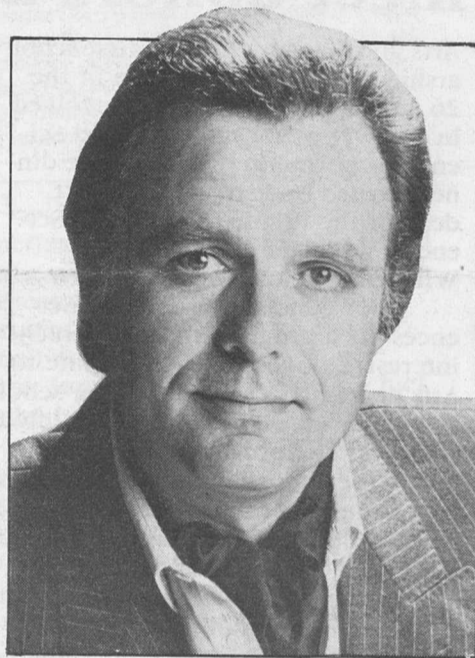
Schoene's repertoire includes the Count Almaviva in "Le Nozze di Figaro," the title roles of "Eugene Onegin" and "Don Giovanni," Golaud in "Pelleas et Melisande," Roderigo in "Don Carlo," Germont in "La Traviata," Wolfram in "Tann-

hauser" and Amfortas in "Parsifal." He also sang the role of Tom in the world premiere of Henze's "The English Cat" during the Stuttgart Opera's Schwetzingen Festival in 1981.

On the afternoon preceding the Liederabend, a colloquium, "The German Lied From the Romantic Period to Today," will be offered. The event, coordinated by Mary Henderson, artist-in-residence, and James McLeod, assistant professor of German, will be held from 1 to 6 p.m. in Edison Theatre.

The registration fee is \$20 (free

Continued on p. 3



Wolfgang Schoene

## Doing business with the Soviet Union topic of one-day executive seminar

Four experts on Soviet-American business and trade relations will conduct a seminar on "Doing Business with the Soviet Union" on Wednesday, Oct. 16, in the Alumni House at WU. The keynote speaker is S. Frederick Starr, president of Oberlin College and former secretary of the George F. Kennan Institute for Advanced Russian Studies in Washington, D.C.

The one-day executive seminar follows last year's "Doing Business in China." Both are sponsored by the International Affairs Program of University College, the evening arts and sciences division of WU. The seminars are designed to attract corporate personnel who have dealings in foreign countries.

Starr's keynote lecture is titled "Red Tape: Soviet Bureaucracy as a Business Culture." He is author of the book *Red and Hot: The Fate of Jazz in the Soviet Union, 1917-1980* (Oxford University Press, 1983), which won the Deems Taylor Award for Excellence in Writing from the American Society of Composers and Publishers.

The other three speakers and

their topics are:

—James F. Giffen, president of the US-USSR Trade and Economic Council Inc., of New York, "Legal Aspects of Soviet-American Trade." He is the author of *The Legal and Practical Aspects of Trade with the Soviet Union* (Praeger, 1969) and has testified before Congress frequently on Soviet-American trade.

—Constantine Anagnostopoulos, vice president, corporate development of the Monsanto Co., "Soviet-American Trade: The Corporate Experience." A research chemist, Anagnostopoulos joined Monsanto in 1952 and was named chairman of Monsanto Europe S.A. in 1981. He has served on the US-USSR Trade and Economic Council.

—Robert C. Williams, professor of Russian history and dean of University College, "Concessions, Currency, and Cold War: Soviet-American Relations in Historical Perspective."

Hours of the seminar are 8:30 a.m. to 5 p.m. The fee of \$100 includes materials, lunch and cocktails. Registration is limited to 30. For more information, call 889-6788.



Jack Keane (right), special assistant to St. Louis Mayor Vincent C. Schoemehl Jr., presents the Scholarships for Higher Education Day proclamation to Richard N. Rosett (center), dean of the Faculty of Arts and Sciences, and Chancellor William H. Danforth.

## 'Scholars in Arts and Sciences' meet donors at dinner

Arts and Sciences held its first scholarship dinner in recognition of the 26 students and 20 donors involved in a newly established Arts and Sciences scholarship program. The dinner, hosted by Richard N. Rosett, dean of the Faculty of Arts and Sciences, was held Sept. 18 at the Whittemore House.

The "Scholars in Arts and Sciences" is a program through which interested donors may contribute to Arts and Sciences by providing scholarship assistance to its most qualified students. The program provides a means for donors (individuals, groups, companies and other organizations) to help academically promising students who need financial assistance.

In recognition of the dinner and scholarship program, Vincent C. Schoemehl Jr., mayor of St. Louis, proclaimed Sept. 18 as Scholarships for Higher Education Day. The mayor's special assistant, Jack Keane, attended the dinner and read the proclamation, which commended the donors for their support of higher education and their assistance in providing scholarships to worthy students.

The scholarship recipients, who are from the undergraduate and graduate divisions of Arts and Sciences and University College, were nominated by a selection committee. The award consists of a stipend of \$2,500 for each year a student is designated an Arts and Sciences Scholarship recipient. The dinner, which Arts and Sciences plans to hold annually, gave the students and donors an opportu-

nity to meet. The following is the list of donors and scholarship recipients:

The Bea Adams Scholarship to Jodi Reamer; The Bernard M. Barenholtz Scholarship to Lesley Malin; The Peg and John Bedford Scholarship to James Fielder; The Penny and Moreton Binstock Scholarships to Eileen Clifford and Matthew Coffey;

The Katherine and Clark P. Fiske Scholarship to Barbara Carpentier; The Leah Friedman Scholarships to Douglas Gorman and Debra Fattel; The Gold Family Scholarship to Russell Holman; The Blair Hanson Scholarship to James La Rue; The Catherine F. Hoopes Scholarship to William Bowling;

The Levis Family Scholarships to Diana Chen and Michael Twomey; The Lucy and Stanley Lopata Scholarships to Scott Greenspan and Sara Elder; The McGraw Edison Scholarships to Margaret David and Lois E. Clay; The Myrna and Mark Mason Scholarship to Joel Siegal; The Mina and Jack Morris Scholarship to Lisa Shapiro;

The Mary Jane and Wellborne Moise Scholarship to James Helstrom; The Janice Liebowitz Newmark Scholarship to Mark Stern; The Madelon and Richard Rosett Scholarships to Marsha Fisher and David Howe; The Sencor Scholarship (Henrietta and Rudolph Freedman) to Mona Breitbeil; The Jane and Charles Spoehrer Scholarship to Andrew Fenster; and The Eleanor and Frederick Wehmiller Scholarship to Deborah Hamilton.

## Newman Center's fund-raiser brunch

The 32nd annual brunch for the Newman Chapel at WU will be held at noon Sunday, Nov. 3, in the ballroom of the Park Terrace Airport Hilton Hotel, 10330 Natural Bridge Road.

Saks Fifth Avenue will present a men's and women's fashion show, titled "Saks Fifth Avenue Couture Collections — Fashion Extravaganza." The show will feature holiday fashions, special occasion dressing and furs.

Monsignor Gerard N. Glynn is director of the Newman Center, which provides religious programs, counseling services and social activities for

WU students of all denominations. The center, at 6352 Forsyth Blvd., also offers classes in Catholic theology and philosophy. The self-supporting center operates primarily on funds raised by the annual brunch.

Individual tickets to the brunch are \$30. A sponsor donation of \$200 includes two tickets; a Newman Knight and Newman Lady donation of \$500 includes four tickets. The deadline for reservations is Oct. 25.

For information and reservations, call 725-3358.

## Right to die to be explored Oct. 20 by panel representing various disciplines

Betsey Bruce, political editor and news anchor at KMOX-TV, will moderate a panel on the right to die during the eighth annual Constitutional Conference to be held from 1 to 4:30 p.m. Sunday, Oct. 20, at the WU law school. The conference is titled "The Right to Die — Who Decides?"

The conference, which is free and open to the public, will be held in room 316, Mudd Hall. It is co-sponsored by the WU School of Law and the American Jewish Congress.

The panelists are Joseph H. Goldenhersh, a justice with the Illinois Supreme Court; Isaac Boniuk, associate professor of clinical ophthalmology at the WU School of Medicine; Ruth Reko, a social worker and director of resource development for Always-Care Health Care Services; Carl P. Wellman, professor of philosophy at WU; Rabbi Howard G. Kaplansky of the United Hebrew Congregation; the Rev. Kevin O'Rourke, O.P., director of the Center for Health Care Ethics at the St. Louis University Medical Center and professor of ethics, department of in-

ternal medicine, at St. Louis University; and Sandra H. Johnson, professor of law at the St. Louis University School of Law and assistant professor of law in internal medicine at the St. Louis University School of Medicine. Philip D. Shelton, acting dean of the WU School of Law, will welcome conference participants.

John A. Robertson, author of *The Rights of the Critically Ill*, and professor of law at the University of Texas Law School in Austin, Texas, has been named the Jerome W. Sidel Memorial Lecturer for the conference. He will explore the historical and legal implications of the right to die debate.

Attorney Mark M. Silvermintz is chairman of the conference. The event is supported by a grant from the Missouri Committee for the Humanities Inc. Fourteen community organizations will participate in the conference. Because of limited seating, advance reservations are requested. For more information, call the American Jewish Congress at 993-5505.

## China historian delivers two lectures

Frederick W. Mote, professor of East Asian Studies at Princeton University, will deliver the third annual Alice Hahn Goodman Lecture. Mote will speak at 11 a.m. Wednesday, Oct. 16, in Graham Chapel on "Love, Poetry and Politics in 16th-century China." The lecture is part of the Assembly Series.

Mote also will deliver a lecture and slide presentation on "The Nanjing of the Mind" at 8:15 p.m. Tuesday, Oct. 15, in Steinberg Auditorium, Steinberg Hall. Both lectures are free and open to the public.

Mote is co-editor of the multi-volume *Cambridge History of China*. His other books include *The Intellectual Foundations of China* and *Dictionary of Ming Biography*.

He has taught at Princeton since 1956. He received his doctorate from

the University of Washington in 1954. In the 1960s, he was an adviser to the Ministry of Education in Thailand.

The Alice Hahn Goodman lecture is named in honor of a former president of the WU Asian Art Society.

During Mote's Oct. 15 presentation, which is sponsored by the Asian Art Society, he will detail the history of Nanjing, St. Louis' sister city, and discuss its architecture. He also will reminisce about his life in Nanjing during the 1940s.

A reception in Mote's honor will follow the slide presentation. The affair is sponsored by the Nanjing-St. Louis Sister City Committee. For more information on the Oct. 15 event, call the WU Department of Chinese and Japanese at 889-5156.

## Head of social work association will speak here

Dorothy V. Harris, president of the 100,000-member National Association of Social Workers (NASW), will speak at 1:10 p.m. Thursday, Oct. 17, in Brown Hall Lounge. She will discuss "Critical Issues Before the Social Work Profession."

The lecture, which is free and open to the public, is sponsored by the University's George Warren Brown School of Social Work.

Harris, a consultant to the Youth Services Administration, Department of Human Services, assumed the presidency of NASW in July 1985. A longtime social work activist, much of Harris' career has been spent working with youth. She was director of the first Head Start program in Denver and later served as director of Social Services and Parent Involvement for Denver Head Start.

She was a 1981 fellow at the U.S. Department of Health and Human Services, and in 1983, she served as the national conference coordinator for the Sixth National Conference on Child Abuse and Neglect.

## RECORD

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# NOTABLES

**Keith H. Bridwell, M.D.**, assistant professor in the Division of Orthopedic Surgery, presented a paper at the recent Scoliosis Research Society in San Diego, Calif., in conjunction with other spine surgeons from Louisville, Ky., and Greenville, S.C. In the paper, Bridwell discusses complications with anterior spinal instrumentation. He also recently finished work on a chapter in a book titled, *The Unstable Spine*, which is a combined effort by several orthopedic and neurosurgical spine surgeons across the country. The book is going into print this month.

**David L. Cronin**, assistant dean for administration and continuing education in the social work school, has been named vice chairman of the Family and Individual Services Panel for the United Way of Greater St. Louis 1985-86 campaign. He is responsible for reviewing the budgets and programs of United Way-supported agencies.

**Thomas S. Hall**, University Professor Emeritus of Biology and History of Science, completed in August a seven and one-half month appointment at the National Library of Medicine, a department of the National Institutes of Health. During his appointment, he inaugurated the library's new scholars-in-residence program and he furthered his research interest in Renaissance philosophy and medical theory.

**Thomas A. Harig**, director of the General Services Department, has been elected chairperson of Metroplex for 1985-86. Harig has served on the Metroplex 22-member board of directors for two years. Metroplex is St. Louis County's Community Action Agency. It administers services and programs, free of charge, to eligible low-income residents. Metroplex addresses the causes of poverty, striving to get low-income people out of poverty and actively into the societal mainstream.

**Mark Lyman**, lecturer in ceramics in the School of Fine Arts, has won a \$3,500 Visual Arts Fellowship Award in Crafts from the Mid-America Arts Alliance (M-AAA) and the National Endowment for the Arts. Nine winners were selected from among 181 applicants from the M-AAA region of Arkansas, Kansas, Missouri, Nebraska and Oklahoma. Lyman chaired the 19th annual conference of the National Council on Education for the Ceramic Arts, April 3-6, 1985, which was hosted in St. Louis by WU. Largely due to his work on that project, he has been hired by Chicago's Lakeside Group as managing director of the newly formed Chicago International Fine Craft Exposition. The expo is scheduled for September 1986 on Chicago's Navy Pier. The Lakeside Group also oversees the annual Chicago International Art Exposition.

**A. Peter Mutharika**, professor of law, recently published volumes 5 and 6 of *The International Law of Development*. Vol. III of his *Regulation of Statelessness Under International and National Law* will be published this month.

**Steven J. Rose**, Ph.D., director of the Program in Physical Therapy, has been named a Catherine Worthing-

ham Fellow of the American Physical Therapy Association (APTA). Rose, who is also co-director of the Department of Physical Therapy at Irene Walter Johnson Rehabilitation Institute, was recognized for national leadership in advancing the science, education and clinical practice of physical therapy. He is the sixth physical therapist to be honored with the fellowship, first awarded to former APTA president Catherine Worthingham in 1982.

**Egon Schwarz**, Rosa May Distinguished University Professor in the Humanities, will receive the Eichen-dorff Prize in fall 1985. Presented by the International Eichendorff Society, centered in Munich, Germany, the prize is given to scholars for outstanding research in German Romanticism. Schwartz currently is a writer-in-residence in Vienna, Austria, as a guest of the city.

**Diane Sorace**, lecturer of Spanish in the Department of Romance Languages and Literatures, has had an article, "Mariann Sanders Regan's New Poetic Theory as Applied to Early Amorous Verse," accepted for publication in *Philological Quarterly*. Her review of Regan's book is forthcoming in *Romance Philology*.

**Stanley Spector**, director of the Office of International Studies and professor of Chinese, was a guest of the Far Eastern Institute, the Institute of Oriental Studies and the Institute on Studies of the United States and Canada, in July in Moscow. He offered a series of lectures on contemporary China and led several symposia on United States, Soviet Union and China relations at the institutes. He also had discussions with the Far Eastern Institute's director concerning the possibility of establishing academic exchanges among Asian scholars at WU and the Academy of Sciences of the Soviet Union. Spector has been invited to participate in a series of meetings to be held in the Far Eastern Republic of the Soviet Union in August 1987. The meeting is intended to train young Soviet Union scholars in various fields relating to the Far Eastern and Pacific areas.

**Frederick Sweet**, professor of reproductive biology at the School of Medicine, received a \$5,000 grant for his cancer research from the Fraternal Order of Eagles aerie (district) 3678, Arnold, Mo. He received the award at the Eagles' state convention in Sikeston, Mo. It is the third award to support his research on estrogen-sensitive cancers that he has received from the organization. Previous awards were made in 1981 and 1983. The Fraternal Order of Eagles is a community service and philanthropic organization of some two million members who fund cancer, heart disease and muscular dystrophy research nationwide.

**Harold W. Shipton**, professor of biomedical engineering and chairman of the Biomedical Engineering Program, was an honorary vice president of the 11th International Congress of EEG and Clinical Neurophysiology, held in London. He also chaired a session on evoked response methodology and presented the report of the International Instrumentation Standards Committee.



**Eagleton tribute:** A dinner attended by about 1,000 people was held Oct. 3 in honor of Sen. Thomas F. Eagleton's three terms in the U.S. Senate. Among those honoring the senator (center) were August A. Busch III (left), president and chairman of the board of Anheuser-Busch Cos. Inc., and Chancellor William H. Danforth. Proceeds from the dinner will help create an endowed professorship at WU, where Eagleton will be the University Professor of Public Affairs in 1986, following his third term in the Senate. The Committee to Establish the Thomas F. Eagleton Endowment Fund sponsored the event, which was held in the Khorassan Room of the Chase-Park Plaza Hotel. Among the guests were 19 current or former U.S. senators; nine current or former U.S. congressmen; and high-level state, city and county government officials. August A. Busch Jr., honorary chairman of the board of Anheuser-Busch, and Chancellor Danforth serve as honorary chairmen of the endowment fund committee. Busch III and Louis B. Susman, partner in the law firm of Thompson & Mitchell, are co-chairmen.

**Roland Valdes Jr.**, assistant professor of pathology at the medical school, recently was elected to the executive board of the Clinical Ligand Assay Society Gateway Chapter, St. Louis. His paper on "Protein Binding of Endogenous Digoxin-Immunoactive Factors in Human Serum and Its Variation With Clinical Condition" was published in the *Journal of Clinical Endocrinology and Metabolism*. He also presented three abstracts at the national meeting of the American Association for Clinical Chemistry, held recently in Atlanta.

**Gertrude J. Rubin Williams**, supervising psychologist in the Psychological Service Center, received the 1985 Distinguished Contribution Award conferred by the Section on Clinical Child Psychology of the American Psychological Association at its annual convention held in August in Los Angeles. Williams' invited address was titled "Empowering Abused Children by Terminating Parental Rights: Historical, Legal and Clinical Issues."

**Robert E. Wiltenburg**, assistant professor of English, spoke on "Composition in the Private University" at the Greater St. Louis English Teachers' Association Conference, held in early September. Ideas on teaching and using writing were presented by area teachers in sessions designed for all levels of instruction, from early elementary to college. The conference was held to provide area teachers with good ideas to implement in their 1985-86 programs.

**Cedric X. Yu**, a doctorate candidate in the Department of Electrical Engineering, recently competed in the Young Investigator's Symposium at the 27th Annual Meeting of the

American Association of Physicists in Medicine held in Seattle, Wash. Yu's presentation, titled "Photon Dose Perturbations Due to Small Inhomogeneities," was awarded second prize. **James A. Purdy, Ph.D.**, chief of the physics section at the Mallinckrodt Institute of Radiology, also co-authored the paper. Yu is under the supervision of **John W. Wong, Ph.D.**, assistant professor of radiation physics in radiology at Mallinckrodt.

## 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?

The *Washington University Record* will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are gladly accepted and encouraged. Send a brief note with your name, position, department and activity to Notables, Campus Box 1070. Please include a phone number where you can be reached.

## Song recital—

*Continued from p. 1*

to WU students and faculty) and includes a buffet following the colloquium and free admission to the Liederabend.

The colloquium includes talks by Michael Beckerman, WU assistant professor of music; Harold Blumenfeld, WU professor of music; Seth Carlin WU associate professor of music; Carole Gaspar, assistant professor and head of vocal studies at Webster University; Jeff Noonan, WU alumnus; Dolores Pesce, WU assistant professor of music; Egon Schwarz, WU Rosa May Distinguished University Professor in the Humanities; Daniel Shene, assistant professor of music at Webster University; and Edward Zambara, chairman of the voice department at CASA.

# CALENDAR

Oct. 10-19

## LECTURES

### Thursday, Oct. 10

**1:10 p.m. George Warren Brown School of Social Work Colloquium**, "Job Training Partnership Act — Does It Work?" Joe Ryan, executive director of the Private Industry Council for the Regional Commerce and Growth Association; and John Clark, field coordinator, Human Resources Development Institute for the AFL-CIO. Brown Hall Lounge.

**2:30 p.m. Dept. of Mechanical Engineering Colloquium**, "Nonlinear Acoustics in Near Sonic Duct Flows," Michael K. Myers, professor, Joint Institute for Advancement of Flight Sciences, George Washington U. 100 Cupples II.

**4 p.m. Dept. of Earth and Planetary Sciences Seminar**, "Strontium Isotopes and Rees as Tracers of Burial Diagenesis, Smackover FM.: A Progress Report," Lynn Walter, WU asst. prof. of earth and planetary sciences. 102 Wilson.

**4 p.m. WU Dept. of Biomedical Engineering and St. Louis U. Physiology Dept. Seminar**, "Potassium Channels Modulating Stimulus-Secretion Coupling in Pancreatic Islet Cells," Stan Misler, WU asst. prof. of medicine in cell biology/physiology. St. Louis U. Physiology Dept.

**4 p.m. Assembly Series Lecture**, "Revolution and the Lawless Society: Russia in 1918," Richard Pipes, author of *Survival Is Not Enough*. Also sponsored by the University College International Affairs Program. Graham Chapel.

**5 p.m. Assembly Series Lecture**, "Another Path Toward Peace," Meir Merhav, economic editor, The Jerusalem Post. Steinberg Aud.

**8 p.m. Dept. of Germanic Languages and Literatures Lecture**, "Mephisto in weiblicher Verkleidung: Bettina von Arnim," Wolfgang Fruehwald, prof. of German, U. of Munich. Hurst Lounge, Duncker Hall.

### Friday, Oct. 11

**8:30 a.m.-3 p.m. Dept. of Chemistry and Monsanto Co. Symposium**, "Catalytic and Enzyme Mimic Oxidations." O Bldg. Aud., Monsanto. For more info., call George Stanley, WU Dept. of Chemistry, at 889-6844.

**4 p.m. Dept. of Music Lecture Series**, "The Chopin Mazurkas: Towards an Authentic Performance Practice," Seth Carlin, WU assoc. prof. of music. Blewett B-8.

### Monday, Oct. 14

**11 a.m. Dept. of Civil Engineering Seminar**, "The Role of Finite Element Analysis of Reinforced Concrete for the Structural Engineer," William Schnobrich, prof. of civil engineering, U. of Ill. 216 Urbauer Hall.

**12:45 p.m. Society of Professors Emeriti Lecture**, "New Technology of Plastic Joints," Lawrence Kreighauser, WU asst. prof. of orthopedic surgery. Whittemore House.

**4 p.m. Dept. of Biology Seminar**, "Nucleocytoplasmic Interactions in Mitochondrial Transfer RNA Gene Expression," Nancy Martin, assoc. prof., U. of Texas Health Science Center. 322 Rebstock.

**4 p.m. Dept. of Psychology Colloquium**, "Recent Research on Stress — The Israeli Context," Dov Friedlander, Hebrew U. of Jerusalem, Israel. 102 Eads.

### Tuesday, Oct. 15

**4 p.m. Lewin Professorship Lecture**, "Worlds in Motion," Bernard Bailyn, Adams University Professor at Harvard U. Women's Bldg. Lounge.

**8:15 p.m. Asian Arts Society Lecture**, "The Nanjing of the Mind," Frederick Mote, prof. of East Asian Studies, Princeton U. Steinberg Aud.

### Wednesday, Oct. 16

**8:30 a.m.-5 p.m. University College Seminar**, "Doing Business With the Soviet Union," four experts on Soviet-American business and trade relations. Alumni House. For more info., call 889-6788.

**11 a.m. Alice Hahn Goodman Lecture**, "Love, Poetry and Politics in 16th-century China," Frederick Mote, East Asian Studies dept., Princeton U. Graham Chapel.

**Noon. Dept. of Earth and Planetary Sciences Brown-Bag Seminar**, "Relative Growth Rates and Compositions of Aragonite and Mg-Calcite Cements in Seawater: Effects of Temperature and Sulfate," Elizabeth A. Burton, graduate student in earth and planetary sciences. 102 Wilson.

**4 p.m. The First Carl and Gerty Cori Lecture**, "Bacteriorhodopsin, A Light-driven Proton Pump," H. Gobind Khorana, departments of biology and chemistry, MIT. Carl V. Moore Aud., North Bldg., 4580 Scott Ave.

**4 p.m. Dept. of Physics Colloquium**, "Quantum Boltzmann Equation," Gerald D. Mahan, U. of Tennessee and Oak Ridge National Lab. 204 Crow.

**8 p.m. Dept. of English Fiction Reading** by Joy Williams, Visiting Hurst Professor. Hurst Lounge, Duncker Hall.

### Thursday, Oct. 17

**Noon. The Left Forum**, "A Modest Proposal for the Alleviation of the Latin American Debt Crisis," David Felix, WU prof. of economics. Lambert Lounge, Mallinckrodt Center.

**1:10 p.m. George Warren Brown School of Social Work Colloquium**, "Critical Issues Before the Social Work Profession," Dorothy Harris, president, National Association of Social Workers. Brown Hall Lounge.

**4 p.m. Dept. of Chemistry Seminar**, "Silyleniums Ions," Joseph Lambert, prof. of chemistry, Northwestern U. 311 McMillen.

**4 p.m. Central Institute for the Deaf Research Seminar**, "Neuronal Mechanisms for Periodicity Processing in Cats and Birds," G. Langner, prof., Zoology Institute, U. of Darmstadt. Second fl. aud., Clinics and Research Bldg., 909 S. Taylor Ave.

**4 p.m. Public Affairs Thursday Series**, "The Effects of the Urban Renaissance on Big City Politics: A St. Louis Study," Byran Jackson, WU asst. prof. of political science. Eliot 200 C & D.

**8 p.m. Dept. of Germanic Languages and Literatures Lecture**, "Arnold Zweig and Jewish Heritage," Hans-Harald Mueller, prof. of German, U. of Hamburg. 320 Ridgley.

**8 p.m. Dept. of English Colloquium**, "The Paradox of Individuality: Wordsworth and Schlegel," Gerald Izenberg, WU assoc. prof. of history. Hurst Lounge, Duncker Hall.

**8 p.m. School of Fine Arts Lecture** with Mary Sprague, visiting painter. Steinberg Aud.

### Friday, Oct. 18

**1-6 p.m. Colloquium**, "The German Lied From the Romantic Period to Today." Sponsored by the departments of German and music, the Goethe Institute of St. Louis and the St. Louis-Stuttgart sister committee. Edison Theatre. The colloquium is \$20, which includes free admission to the Liederabend concert at 8 p.m. Oct. 18 and a reception following.

## PERFORMANCES

### Wednesday, Oct. 16

**5 p.m. Performing Arts Area Presents "Antigone 5000"** on the east steps of Brookings Hall. (Also Oct. 17, 18, 19 and 26, same time; Oct. 19-20 and Oct. 26-27 at 2 p.m.) Admission is \$2. For more info., call 889-5885.

## MUSIC

### Sunday, Oct. 13

**3 p.m. Dept. of Music Chamber Winds Concert** with Dan Presgrave, director. Missouri Historical Society.

### Tuesday, Oct. 15

**8 p.m. WU Women's Society and International Office Benefit Concert** with William M. Schatzkamer, WU prof. of music, and Darwyn Apple, violin soloist. Edison Theatre. Proceeds will help restore a University-owned antique piano at Stix International House. For tickets, call the International Office at 889-5910, or the Women's Society Office at 889-5295.

### Thursday, Oct. 17

**8 p.m. Konrad Junghanel**, Baroque lute player from Germany, will hold a recital in Graham Chapel. Sponsored by the Goethe Institute, American String Teachers Association, WU Dept. of Music and St. Louis Classical Guitar Society. Tickets are \$6 for general admission; \$5 for WU faculty and staff; and \$3 for WU students.

### Friday, Oct. 18

**8 p.m. Liederabend** with Wolfgang Schoene, principal baritone with the State Opera of Stuttgart. Sponsored by the departments of German and music, the Goethe Institute of St. Louis and the St. Louis-Stuttgart sister committee. Edison Theatre. Tickets are \$10 for general admission and \$3 for students.

## EXHIBITIONS

**"Literary and Historical Autographs: An Exhibit Drawn from WU Libraries' Autograph Collections."** Olin Library Special Collections, 5th level. Oct. 14-Dec. 7. 8:30 a.m.-5 p.m. weekdays.

**"Images of Aristocrats and Republicans."** Through Dec. 29. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

**"Surgical Illustrations of the 16th and 17th Centuries."** Through Nov. 29. 8:30 a.m.-5 p.m. weekdays. Medical Library Archives and History of Medicine Annex, 615 S. Taylor Ave.

**"The Prints of Barnett Newman."** Through Oct. 13. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

**"Mark Twain Exhibit,"** featuring manuscripts, letters and first editions of Mark Twain drawn from the library's collection. Through Oct. 31. Olin Library, Special Collections, 5th level. 8:30 a.m.-5 p.m. weekdays.

**"Visual Arts Fellowship Winners 1983-84"** of Mid-America Arts Alliance — National Endowment for the Arts. Through Oct. 17. Bixby Gallery, Bixby Hall, 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.



**"Fragt Sich,"** oil on cloth by Swiss abstract painter Paul Klee (1879-1940), is included in the Gallery of Art's modern art collection.

**"Modern Art From the Permanent Collection."** Through Oct. 20. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

**"Contemporary Prints."** Through Oct. 13. Gallery of Art, print gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

## FILMS

### Thursday, Oct. 10

**7 and 9 p.m. WU Filmboard Series**, "Throne of Blood." \$2. Brown Hall.

### Friday, Oct. 11

**7 and 9:30 p.m. WU Filmboard Series**, "Romeo and Juliet." \$2. Brown Hall. (Also Sat., Oct. 12, same times, and Sun., Oct. 13, 7 p.m., Brown.)

**Midnight. WU Filmboard Series**, "Enter the Dragon." \$2. Brown Hall. (Also Sat., Oct. 12, same time, and Sun., Oct. 13, 9:45 p.m., Brown.)

### Monday, Oct. 14

**7 and 9:15 p.m. WU Filmboard Series**, "Citizen Kane." \$2. Brown Hall. (Also Tues., Oct. 15, same times, Brown.)

### Wednesday, Oct. 16

**7 and 9 p.m. WU Filmboard Series**, "Los Olvidados." \$2. Brown Hall. (Also Thurs., Oct. 17, same times, Brown.)

### Friday, Oct. 18

**7:30 p.m. and midnight. WU Filmboard Series Double Feature**, "Sudden Impact" and "Dirty Harry" at 9:45 p.m. \$3. Brown Hall. (Also Sat., Oct. 19, same times, and Sun., Oct. 20, "Sudden Impact" at 7 p.m. and "Dirty Harry" at 9:15 p.m., Brown.)

## SPORTS

### Wednesday, Oct. 16

**7:30 p.m. Volleyball**, WU vs. McKendree College. Field House.

### Saturday, Oct. 19

**7 p.m. Football**, WU vs. DePauw U. Francis Field.

## MISCELLANY

### Thursday, Oct. 10

**9 a.m.-4 p.m. WU MacFest.** Umrath Lounge. Various computer displays and hands-on demonstrations on the use of the Apple Macintosh. For information, call the Campus Computer Store, 889-5394.

**4 p.m. Memorial Service for Robert M. Schmitz**, WU prof. emeritus of English. Hurst Lounge, Duncker Hall. He was professor of English for 29 years and a former chairman of the department.

### Monday, Oct. 14

**1-3 p.m. Personal Computing Education Center Short Course**, "200 Doing Interactive Computing with MUSIC," Karen Sanders, computer specialist. (Also Oct. 15-18, same time.) Free to WU community. To register, call PCEC at 889-5813.

**5:30 p.m. Dance Aerobics** at Hillel House, 6300 Forsyth. Monday and Wednesday from 5:30 to 6:30 p.m. for eight weeks. Open to WU community. Cost is \$35. To enroll or for more info., call Victoria Siegel at 889-4566.

### Wednesday, Oct. 16

**7:30-9 p.m. Learning Center Workshop**, "Remember More: A Workshop on Memory Strategies." 312 Women's Bldg.

**Noon. WU Woman's Club's Informational and Fall Kick-off Meeting** of the Women on Campus Section. Brown-bag lunch for women employed by the University. Stix House, 6470 Forsyth Blvd. For more info., call Jill Hill at 889-5922 or 889-5910.

### Saturday, Oct. 19

**9 a.m.-noon. University College Workshop**, "Changing Jobs — Changing Careers," Karen Coburn, director, WU Career Planning and Placement Service; and Steven Ehrlich, career counselor, WU Career Planning and Placement Service. \$45 registration fee. For more info. and to find class location, call 889-6701.

**9 a.m.-4 p.m. Personal Computing Education Center Microcomputer Fair.** Holmes Lounge.

## Calendar Deadline

The deadline to submit items for the Oct. 31-Nov. 9 calendar of the *Washington University Record* is Oct. 17. Items must be typed and state time, date, 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. Address items to King McElroy, calendar editor, Box 1070.