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# RECORD

Vol. 11 No. 9/Oct. 16, 1986



The three top volunteer campaign leaders of the ALLIANCE FOR WASHINGTON UNIVERSITY were among those honored during a recognition event Oct. 9. They are (from left): George H. Capps, chairman of the University's fund-raising campaign and president of Capitol Coal and Coke Co.; Zane E. Barnes, chairman of the campaign's Annual Programs Executive Committee and chairman and chief executive officer of Southwestern Bell Corp.; and Richard F. Ford, chairman of the program's Capital Resources Executive Committee and managing general partner of GM Management Co.

## University forms National Councils

Washington University is establishing National Councils for each of its schools and other units of the University, according to W.L. Hadley Griffin, chairman of the Washington University Board of Trustees, "to carry out, on an ongoing basis, the functions of external review and recommendations on the programs and potentials of the schools." The councils also will interpret the schools' programs to the board and to the schools' alumni and friends, he said.

Griffin made the announcement Oct. 9 at an event celebrating the ALLIANCE FOR WASHINGTON UNIVERSITY, a \$300 million fund-raising program undertaken as a result of recommendations made by the Commission on the Future of Washington University during 1979-81.

Formation of the National Councils also springs from recommendations made by the commission, Griffin said. The councils will continue on a permanent basis the functions served by the task forces of the commission.

"I believe that the National Councils will have a significant impact on Washington University and through Washington University upon our society," Griffin said.

Each National Council will consist of a group of local and national volunteer leaders in fields related to the work of the school or unit they advise. The membership will include trustees, but will be composed primarily of scholars and educators, scientists, and leaders in business, government, the arts, and the professions from across the nation.

"Membership on the National Councils is by its nature highly selective," Griffin said, "in recognition of exceptional stature in a field relevant to the mission of each school."

Through the National Councils, Washington University will have access to the advice and counsel of a number of intelligent, able people from throughout the country who are willing to devote substantial personal time to the advancement of the schools. The councils will allow the University, as a research institution of national and international importance, to keep in close touch with its larger community.

Members of each council will be responsible for familiarizing themselves with the programs and plans of the schools; making recommendations to the deans on opportunities, needs and other resources; and serving as interpreters for the school's programs, enlisting volunteer leadership and the support of others in behalf of the school.

National Councils and their chairpersons are:

Architecture: Warren M. Shapleigh; Arts and Sciences: John F. McDonnell, president, McDonnell Douglas Corp.; Business: Charles F. Knight, chairman and chief executive officer, Emerson Electric Co.; Dental Medicine: John R. Barsanti Jr., partner, Armstrong, Teasdale, Kramer, & Vaughn — Attorneys;

Engineering: George E. Pake, group vice president, retired, Corporate Research Group, Xerox Corp.; Fine Arts: William G. Tragos, worldwide chairman and chief

## \$503.5 million sets record

### Gifts to the Alliance are highest ever achieved by a national university fund-raising campaign

Gift commitments to the ALLIANCE FOR WASHINGTON UNIVERSITY now total \$503.5 million — the largest amount ever achieved by a national university fund-raising campaign, according to George H. Capps, chairman of the program and president of Capitol Coal and Coke Co.

The announcement was made Oct. 9 during a recognition event for key donors and volunteers in the \$300 million campaign, which was announced to the public on May 2, 1983. Two major grants from the Spencer T. and Ann W. Olin Foundation and the Danforth Foundation also were announced Oct. 9. The campaign will continue through Dec. 31, 1987, as originally planned.

"Even though we have more than a year to go on the Washington University campaign, nothing will ever match the excitement of putting this great institution at the forefront of educational philanthropy in America," said Capps, a trustee and chairman of the ALLIANCE FOR WASHINGTON UNIVERSITY. "Our success leaves us both incredulous and thankful for the more than 53,000 donors who have already made their gifts and pledges."

Chancellor William H. Danforth announced that gifts received in the 1985-86 fiscal year ending June 30, 1986, topped \$146,000,000 — the best year in the University's history.

Danforth also thanked donors to the University for their part in raising Washington's endowment as of June 30, 1986, to more than \$972,000,000 — the ninth largest endowment in the nation.

Herbert F. Hitzeman Jr., senior vice chancellor for University Relations and director of the ALLIANCE FOR WASHINGTON UNIVERSITY campaign, stated that the record-setting \$503.5 million raised thus far comes from 189,128 gifts and commitments from 53,934 donors. The program was launched publicly in May 1983 to help the University achieve objectives identified by the Commission on the Future of Washington University, a body of 270 community and national leaders who made a thorough study of the major units of the University.

Even though the dollar goal of the campaign has been exceeded, some of the initial objectives remain

unfunded, Hitzeman said. These objectives include funds for certain physical plant and endowment needs and gifts for ongoing operations. For these reasons, the campaign will continue through its originally stated completion date of Dec. 31, 1987, he noted.

Of the gifts thus far committed to the ALLIANCE program, \$158.5 million has come from alumni of the University and other individuals, \$52 million from corporations, \$265.2 million from foundations, and \$27.8 million from other sources, Hitzeman reported. No funds from government sources or from research contracts have been applied toward the ALLIANCE goal.

## Two foundations give grants totaling \$85 million

Two major grants totaling \$85 million from the Spencer T. and Ann W. Olin Foundation and the Danforth Foundation were revealed at the Oct. 9 ALLIANCE FOR WASHINGTON UNIVERSITY recognition event.

"A commitment of \$30 million from the Spencer T. and Ann W. Olin Foundation will have far-reaching impact on the progress made in medical science for decades to come," said Chancellor William H. Danforth, as he accepted that commitment from Mary Dell Pritzlaff, a trustee of the foundation and of Washington University. The award, which will provide \$1.5 million a year for the next 20 years, will become part of

the University's permanent endowment.

"The Olins have played a continuing role in the history of Washington University, but the Medical Scientist Training Program Endowment they have established in the foundation's name will help attract and educate the best biomedical scientists for the future," Danforth said.

The Spencer T. and Ann W. Olin Medical Scientist Fellowship Program at Washington University is intended to prepare more physicians for careers in medical science, where there has been a steady decline in

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## Actress Ruby Dee to deliver lecture for Black Arts and Sciences Festival

Award-winning actress Ruby Dee will deliver the keynote address for the Black Arts and Sciences Festival at 11 a.m. Wednesday, Oct. 22, in Graham Chapel.

The conference theme is "The Black Community: Together We Stand." Festival events are planned for Oct. 21-24. All events, including the lecture, are free and open to the public. A reception for Dee will be held from 2:30 to 4 p.m. Oct. 22 in the Alumni House.

Other festival activities include an "Arts Night" featuring drama, gospel and dance selections, and "Science Night," when Washington University students will supervise a science project conducted by residents of a local children's home.

Dee has acted on stage, television and in films. She and her husband, Ossie Davis, presented the PBS special "Martin Luther King: The Dream and the Drum," and also co-hosted, co-produced and performed in "With Ossie and Ruby," 26 half-hour programs for PBS.

Dee's other television credits include performances in "Roots," "The Atlanta Child Murders," "All God's Children," "I Know Why the Caged Bird Sings," and "Long Day's Journey Into Night," for which she won the 1983 ACE Award for best performance by an actress in a dramatic presentation.

On stage, Dee won an Obie award for her performance in "Boesman and Lena," and the Drama Desk Award for "Wedding Band." Her film performances include "Gone Are the Days," an adaptation of Davis' play "Purlie Victorious," "A Raisin in the Sun," and "Buck and the Preacher."

Dee is the author of "My One Good Nerve," a compilation of short stories, humor and poetry. She has published a poetry anthology titled "Glowchild" and two books of African folktales for children. She has written and directed stage productions and has co-hosted, with Davis, a weekly radio program over the National Black Network.



Ruby Dee

The festival begins Tuesday, Oct. 21, with a showing of "A Raisin in the Sun" from 7:30 to 9:30 p.m. in Room 112, Wilson Hall. "Science Night" will be from 5:30 p.m. to 8 p.m. Thursday, Oct. 23, in Lambert Lounge, located in Mallinckrodt Center.

"Arts Night" will be from 7:30 to 10 p.m. Friday, Oct. 24, in the Simon Hall auditorium. The event will include performances by the Black Theatre Workshop of Washington University, the University's Black Repertory Gospel Choir and the University City High School Drama Department.

The Black Arts and Sciences Festival is sponsored by the Association of Black Students and co-sponsored by the Student Educational Service, African and Afro-American Studies, the Assembly Series and Student Union.

For more information about the festival, call 889-5970. For information about Dee's address, call 889-4620.

## Dinosaur dance troupe brings modern form

Boston's oldest and best-known modern dance troupe, Dinosaur Dance Company, will perform at 8 p.m. Friday and Saturday, Oct. 24 and 25, in Edison Theatre.

The company is touring under the auspices of Mid-America Arts Alliance. The performance is co-sponsored by Dance St. Louis.

The New York Times calls Dinosaur "a microcosm of emotional interaction." The 16-member company performs barefoot, as well as on pointe. They express a unique combination of technical abilities and personality, with diverse repertory to match. Founded in 1968, the company has always challenged established notions of the dance form.

The New England Foundation for the Arts calls Dinosaur "... a fine, elegant company, beautifully costumed, led by an exceptionally gifted choreographer and artistic director."

Choreographer Michael Mao, artistic director for the company since 1981, has created 20 new works, revitalized the house repertory and added select guest choreographers such as Hans van Manen and Carolyn Carlson to Dinosaur's roster.

Ticket prices for Dinosaur Dance Company are \$15 to the general public, \$10 to faculty, staff and senior citizens and \$7 for students. For more information, call the box office at 889-6543.

## Songfest features sopranos

A Liederabend (a German songfest), sponsored by the departments of Music and Germanic Languages and Literatures and the Goethe Institute of St. Louis, will be presented at 8 p.m. Saturday, Oct. 18, in the Steinberg Hall Auditorium. The concert is free and open to the public.

Songs and duets by composers Robert Schumann and Felix Mendelssohn will be performed by Mary Henderson, mezzo-soprano and artist-in-residence at the University, and Carole Gaspar, soprano, associate professor of music and head of vocal studies at Webster University.

The vocalists will be accompanied by pianist Kirt Pavitt, a member of the music staff of Opera Theatre of Saint Louis. Egon Schwarz, Ph.D., Rosa May Distinguished University Professor in the Humanities at

Washington University, will comment on the poetry of the songs.

Henderson has sung with the St. Louis New Music Circle, The St. Louis Symphony Chamber Orchestra and in concert on KFUO Radio in St. Louis. She has been presented in recital at the Beethovenhaus in Bonn, Germany, and at the International Festival of Young Soloists in Bordeaux, France.

Gaspar holds seven diplomas from European music schools for studies in the German "lied" (song) and its poetry and for studies of the French "melodie." She has received several awards for her singing, including the prestigious G. B. Dealey Award, the St. Louis Presentation Award and the National Society of Arts and Letters Award.

## Parents to visit this weekend

A conglomerate of parents will soon converge on campus to visit their favorite students; Oct. 18 and 19 is Parents Weekend '86 at Washington University.

"We try not to plan too much for the parents so they can enjoy time alone with their children," says Susan A. Burke, coordinator of student activities and organizer of the event. "After all, the main reason they participate is to visit their offspring. They also get to view the campus and tour the city."

Last year, 572 parents, students and their siblings took part in the event, which is sponsored by the Office of Student Activities in cooperation with Alumni and Development Programs and the Parents' Council.

"We were very pleased with last year's total. It was the highest-attended Parents Weekend so far," says Burke. "One of the reasons is the event was switched from spring to fall in 1985. Fall is a good time for Parents Weekend because a lot of parents are anxious to see how the students are doing. Many haven't seen their children since the semester started."

This year, predicts Burke, Parents Weekend "will be even better. We are expecting more than 300 families."

As part of the festivities, Chan-

cellor William H. Danforth will welcome parents to the campus at 10 a.m. Saturday, Oct. 18, in Edison Theatre. Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English at Washington University and a Pulitzer Prize-winning poet, will deliver the faculty lecture following Danforth's welcome. The title of Nemerov's talk is "Learning the Lesson."

"We're very excited about Nemerov's speech," says Burke. "He's a national figure parents recognize." Nemerov writes poetry, fiction and essays. He has published more than 20 books and received both the Pulitzer Prize for poetry and the National Book Award for *The Collected Poems of Howard Nemerov* in 1978.

The parents also will get a chance to see the Battling Bears tackle the Fighting Highlanders from MacMurray College during a football game at 7 p.m. Oct. 18 in Francis Field.

Other Parents Weekend features include: a meeting with the deans of their child's school or college; parent and student tennis or racquetball; tours of the Hilltop and School of Medicine campuses; a Performing Arts Area student production; a South-40 reception; and a pre-game tailgate party.

## Philippines' future topic of forum

John D. Finney Jr., deputy director, Office of Philippine Affairs, for the U.S. Department of State, will discuss politics and investments in the Philippines at 5:30 p.m. Wednesday, Oct. 15, on campus. The free and public forum will be held in the Executive MBA Suite, Room 101, Simon Hall.

Finney's talk is titled "The Philippines: Prospects for Political Stability and Foreign Investment."

A St. Louis native, Finney is a 19-year veteran of the U.S. Foreign Service. He has served as deputy director of the Office of Regional Security Affairs, Politico-Military Bureau, where he participated in negotiations to review the MBA degree in the Philippines. He also has worked on East Asian security affairs for the U.S. Department of Defense; served as a political officer in South America, Africa and Asia; and worked on U.S. defense relationships with Thailand and the Philippines.

Finney holds a bachelor's and a master's degree from St. Louis University. He has a doctorate in history from Georgetown University in Washington, D.C., and is a 1982 graduate of the National War College.

The forum is sponsored by the Washington University International Affairs Program of University College and the Saint Louis Council on World Affairs.

For more information, call University College at 889-6727.

## RECORD

Editor: Susan Killenberg, 889-5254

Assistant Editor: Bridget McDonald, 889-5202

Editor, Medical Record: Betsy McDonald, 362-8257

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**Medical Campus Employees:** Send to: Personnel Office, Washington University, Campus Box 8091, 4550 McKinley Ave., St. Louis, Mo. 63110.



# NOTABLES

**Elisabeth A. Browne**, a senior in engineering and public policy, was one of 74 students nationwide who did summer research under the Student Research Participation Program (SRP) sponsored by the U.S. Department of Energy's Office of Energy Research. Browne spent 10 weeks at Oak Ridge National Laboratory, Oak Ridge, Tenn., in the Engineering Physics Division. Her project involved validation of the Random Access Measurement System World Gas Model. Since 1958 more than 2,000 students nationwide have participated in the SRP program. Selection to the program is competitive and open to college students who have completed their junior year and have the potential for a successful scientific career.

**Arnold J. Heidenheimer**, Ph.D., professor of political science, was convener of a conference on the comparative study of professions and the state organized by the Council of European Studies at The European University Institute in Florence, Italy.

**Donna Lorson**, a senior majoring in photography, has been awarded first place by the St. Charles Artists' Guild for her color photograph titled "Sunlight on Stairs." She also was given an honorable mention for her entry in the black and white category.

**Wade H. Martin III**, M.D., assistant professor of medicine, has been elected to Fellowship in the American College of Cardiology (ACC). ACC, a 15,000-member non-profit professional medical society and teaching institution, is dedicated to ensure optimal care for persons with cardiovascular disease or those

with the potential for developing cardiovascular disease and, through educational and socioeconomic activities, to contribute significantly to the prevention of cardiovascular disease.

**George M. Pepe**, Ph.D., associate professor of classics, presented a paper titled "Liberty in the Ancient City" at an Oct. 11 conference/workshop on the city and country in literature, art and history. The event was sponsored by the Department of Foreign Languages and Classics at the University of Maine in Orono.

**Duncan Seay**, the top singles player for the men's tennis team, has been named an NCAA Division III All-American by the Intercollegiate Tennis Coaches Association (ITCA). Seay recorded a 25-3 singles mark last spring, losing two of his three matches to Division I opponents. Seay, a junior in the School of Business, won six matches at the national championships last spring. He finished the 1986 season ranked sixth in the nation in singles and second in the Midwest.

## 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 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.

## Seven alumni will be honored at 133rd Founders Day banquet

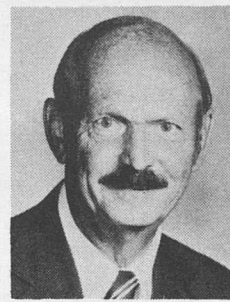
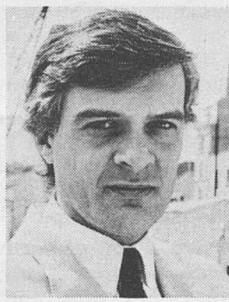
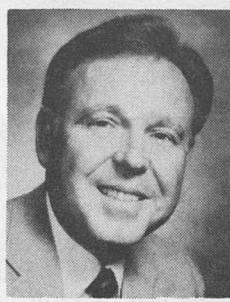
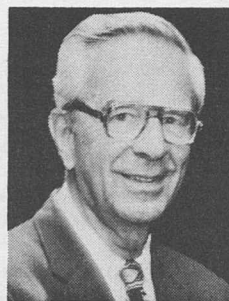
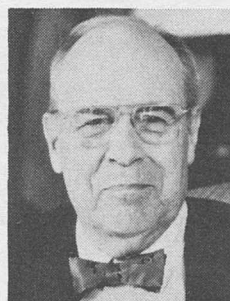
Seven alumni of Washington University will be honored at the University's 133rd Founders Day banquet on Saturday, Oct. 25, in the grand ballroom of the Clarion Hotel, 200 S. Fourth Street. The guest speaker is Marshall Loeb, managing editor of *Fortune* magazine.

Six alumni will receive Distinguished Alumni Awards. They are Frank J. Bush Jr., (BU '30) retired, vice president, Lawton Byrne Bruner Insurance Agency Co.; I. Jerome Flance, (LA '31, MD '35) physician and educator; Sam Fox, (BU '51) chairman and CEO, Harbour Group Ltd.; Ray W. Hacker, (LA '57) real estate manager, Ford Motor Co.; Carlos A. Ott, (GA '72) architect, NORR Partnership Ltd.; and Joseph M. Palecek, (U.C. '58) retired, tax manager, Monsanto Co. They are being

honored for outstanding professional achievement, contributions in areas of public service, exceptional service to the University, or all three.

The seventh alumnus, Edward L. Bowles, (EN' 20) professor emeritus, Massachusetts Institute of Technology, will receive the Alliance Appreciation Award, which is given to individuals who by commitment and generosity exemplify the alliance between the University and its community.

Founders Day is sponsored by the Washington University Alumni Association. The event begins at 6 p.m. with cocktails, followed by dinner, the program and dancing. Tickets are \$30. Reservations must be received by Friday, Oct. 17. For more information, call 889-5122.



First row (from left): Edward L. Bowles, Frank J. Bush Jr., I. Jerome Flance and Sam Fox. Second row (from left): Ray W. Hacker, Carlos A. Ott and Joseph M. Palecek.

## Lecture marks inauguration of chemistry institute

An eminent polymer chemist, Walter H. Stockmayer, professor emeritus of chemistry at Dartmouth College, will give the inaugural lecture of the Institute of Macromolecular Chemistry at Washington University at 4 p.m. Thursday, Oct. 23, in the George McMillen Laboratory building, Room 311.

His lecture, which is free and open to the public, is titled "Dielectric Relaxation and Polymer Dynamics." A coffee reception will be held prior to the lecture at 3:30 p.m. in 561 Louderman Hall.

The newly formed institute is composed of six professors. They are: Richard Gross, M.D., Ph.D., assistant professor of medicine with a joint appointment in chemistry; Alfred Holtzer, Ph.D., professor of chemistry; Jacob Schaefer, Ph.D., Charles Allen Thomas Professor of Chemistry; Jeffrey Skolnick, Ph.D., associate professor of chemistry; John Taylor, Ph.D., assistant professor of chemistry; and Robert Yaris, Ph.D., professor of chemistry.

The institute is designed to foster the activities of these professors, whose areas of research range from fundamental problems involving protein conformation and folding, DNA, the physical chemistry of heart membranes, and the biochemistry of plant metabolism to the physical properties of polymer glasses and melts.

## Foundations' grants total \$85 million — *continued from p. 1*

recent years. This has led to a shortage of clinically trained medical researchers throughout the country. By offering a six-year combined M.D./Ph.D. program to students of exceptional promise, Washington University intends to meet this need.

Fellows in the program will spend two years taking a medical school curriculum, and then the next three or four years "learning the logic and skills of medical research from preeminent medical researchers," says the James S. McDonnell Professor of Genetics Daniel Hartl, Ph.D., director of the Division of Biology and Biomedical Sciences and head of the Department of Genetics. Fellowships will provide:

- Full tuition, if not already provided through other means.
- Stipend for living expenses (currently \$7,250/yr., but subject to revision).
- Small annual grant for purchase of books, journals and research supplies.

The program is expected to provide six-year fellowships to as many as 10 new students each year, Hartl said.

Also provided in the \$30 million grant is the annual Spencer T. and Ann W. Olin Medical Scientist Fellowship Symposium — a two-day event that will bring together all current fellows, as well as selected previous fellows who have established

their research careers. Speakers will include distinguished scientists from throughout the country.

The Danforth Foundation grant of \$55 million is directed toward areas and projects important both to Washington University and to the Danforth Foundation, according to Gene Schwilck, president of the foundation. The grant is to the following endowments:

- \$15 million to support the plans of Arts and Sciences.
- \$10 million for biological chemistry within the School of Medicine.
- \$10 million for the School of Law.
- \$5 million for out-of-classroom life for undergraduates.
- \$5 million for the School of Business.
- \$5 million for the School of Engineering.
- \$5 million for the McDonnell Center for Space Sciences.

In recognizing the gift, Capps said, "Washington University has enjoyed the support of many individuals, foundations and corporations — but none has done as much to help move the University into the forefront of American higher education than the Danforth Foundation. Their challenge grant to the ALLIANCE campaign and subsequent support helped inspire tens of thousands of other donors to contribute to the AL-

LIANCE FOR WASHINGTON UNIVERSITY. In fact, campaign funds — excluding all Danforth Foundation grants — now total over \$310 million, which means that we have exceeded our original \$300 million goal without counting any Danforth Foundation funds."

Schwilck commented, "We see the future of St. Louis and the region tied to the success of a great research institution like Washington University. We believe this gift is a wise investment in the future of our students and our community."

## Councils —

*continued from p. 1*

executive officer, TBWA Advertising; Law: William M. Van Cleve, chairman, Bryan, Cave, McPheeters, & McRoberts — Attorneys;

Medicine: Zane E. Barnes, chairman and chief executive officer, Southwestern Bell Corp.; Social Work: Edwin S. Jones; Libraries: Katherine White Drescher; and Student Affairs: James Lee Johnson Jr., vice president, Stifel, Nicolaus and Co. Inc.

The National Council chairpersons also will serve as members of the newly structured Advancement Committee of the Board of Trustees.



# CALENDAR

Oct. 16-25

## LECTURES

### Thursday, Oct. 16

**1:10 p.m. George Warren Brown School of Social Work Lecture, "Human Capital, Social Policy and Social Services,"** David Katz, WU assoc. prof. of social work. Brown Hall Lounge.

**4 p.m. Newman Center Lecture/Discussion, "Personal Conscience and Church Teaching,"** Rev. Edwin Lisson, prof. of moral theology, St. Louis U. Newman Center, 6352 Forsyth Blvd.

**4 p.m. Dept. of Biology Seminar, "Clonal Analysis of Shoot Development,"** Ian Sussex, biology dept., Yale U. 322 Rebstock.

**4 p.m. Central Institute for the Deaf (CID) Seminar, "The Auditory Perceptual Theory of Phonetic Recognition,"** James Miller, director of research, CID. Second floor aud., CID Research/Clinics Bldg., 909 S. Taylor Ave.

**4 p.m. Dept. of Anthropology Lecture, "Spirits and the Spirit of Capitalism: Some Thoughts on the Evangelization of Peasants in Early Modern Europe,"** Jane Schneider, prof. of anthropology, City University of New York. 101 McMillan.

**4 p.m. Dept. of Chemistry Seminar, "Reactions of Carbenes with Strained Single Bonds,"** Maitland Jones Jr., prof. of chemistry, Princeton U. 311 McMillan.

**8 p.m. Dept. of English Colloquium, "Yuppiefiction,"** Charles Newman, WU prof. of English. Hurst Lounge, Duncker Hall.

### Friday, Oct. 17

**2 p.m. Dept. of Engineering and Policy and Dept. of Chemical Engineering Seminar, "The Impact of Foreign Graduate Students on U.S. Engineering Education: Some Survey Results,"** Robert P. Morgan, WU prof. of technology and human affairs. 104 Lopata.

**3 p.m. Dept. of Chemical Engineering Seminar "Biotechnology Applied to Extractive Metallurgy,"** Arpad E. Torma, prof. of chemical engineering, New Mexico Institute of Mining and Technology. 100 Cupples II.

**3 p.m. Dept. of Mathematics Geometry and Function Theory Seminar, "Curvature Estimates for Minimal Surfaces,"** Glenn Schober, prof. of mathematics, Indiana U. 203 Cupples I.

### Monday, Oct. 20

**3:30 p.m. Dept. of Mathematics Analysis Seminar with Rodrigo Banuelos, prof. of mathematics, U. of Illinois. 199 Cupples I.**

**4 p.m. Dept. of Biology Seminar, "Gene Amplification and DNA Rearrangement in Tetrahymena,"** Meng-Chao Yao, WU assoc. prof. of biology. 322 Rebstock.

**4 p.m. Dept. of Psychology Colloquium, "Indices on Infant Pain,"** Fran Porter, WU research associate in pediatrics. 102 Eads.

**8 p.m. School of Architecture Lecture Series, "Geological Architecture,"** Stanley Saitowitz, prof. of architecture, U. of California, Berkeley. Steinberg Aud.

### Wednesday, Oct. 22

**11 a.m. Black Arts and Sciences Festival Lecture with Ruby Dee, award-winning actress. Graham Chapel. Reception 2:30 to 4 p.m., Alumni House. Open to the public.**

**4 p.m. Dept. of Physics Colloquium, "Science and Supercomputing,"** Ralph Roskies, prof. of physics and director of the supercomputer center, U. of Pittsburgh. 204 Crow.

**6 p.m. Human Resource Management Speaker Series, "The Future of Unions,"** Robert Kelley, president of the St. Louis Labor Council. 110 Simon.

**7:30 p.m. History of Medicine Lecture Series, "Renaissance Anatomy and Secular Humanism,"** Paul G. Anderson, WU asst. prof. of biomedical communication. St. Louis Medical Society Aud., 3839 Lindell Blvd.

**8 p.m. Dept. of English Lecture, "On the History of the Literary Agent and Changes in the Corporate Publishing,"** Georges Borchardt, literary agent. Hurst Lounge, Duncker Hall.

### Thursday, Oct. 23

**1:10 p.m. George Warren Brown School of Social Work Lecture, "Disaster Volunteer Project,"** David F. Gillespie, WU assoc. prof. of social work. Brown Hall Lounge.

**4 p.m. Dept. of Philosophy Annual Herbert Spiegelberg Lecture, "The Phenomenological Discovery of Speech Acts,"** Karl Schuhmann, prof. of philosophy, U. of Utrecht. Women's Bldg. Lounge.



**"Endgame":** Nell and Nag, portrayed by Maria Cavallini and Paul Caiola, discuss their failing eyesight and reminisce about the past in the student drama group production of Samuel Beckett's "Endgame." The performance, in celebration of Beckett's 80th birthday, will be presented at 8 p.m. Friday, Saturday and Sunday, Oct. 17, 18 and 19, with a matinee performance at 2 p.m. Sunday in the Drama Studio of the Mallinckrodt Center. For ticket information, call 889-5858.

**4 p.m. Central Institute for the Deaf (CID) Seminar, "Transplantation of Auditory and Visual Sensory Structures,"** Martin Silverman and Stephen Hughes, asst. research scientists, CID. Second floor aud., CID Research/Clinics Bldg., 909 S. Taylor Ave.

**4 p.m. Inaugural Lecture of the Institute of Macromolecular Chemistry, "Dielectric Relaxation and Polymer Dynamics,"** Walter Stockmayer, prof. emeritus of chemistry at Dartmouth College. 311 McMillan Lab.

**4 p.m. Dept. of Earth and Planetary Sciences Seminar, "Evolution of the North American Craton,"** Larry Sloss, dept. of earth sciences, Northwestern U. 102 Wilson.

**4 p.m. Public Affairs Thursday Series, "What to Expect From the Rehnquist Court,"** Lawrence Baum, dept. of political science, Ohio State U. 200 C & D Eliot.

**8 p.m. Dept. of Germanic Languages and Literatures Lecture, "Erfahrene Welt. Berichte deutscher Weltreisender am Übergang vom 18. ins 19. Jahrhundert,"** Gerhard Schulz, prof. of German, U. of Melbourne. Hurst Lounge, Duncker Hall.

### Friday, Oct. 24

**7 p.m. Latin American Forum Series, "Chile,"** Chilean refugees will speak. A video "The Chile Connection" will be shown. Lambert Lounge, Mallinckrodt Center.

## PERFORMANCES

### Friday, Oct. 17

**8 p.m. Thyrsus and Student Union Present Samuel Beckett's "Endgame." Drama Studio, 208 Mallinckrodt. (Also Oct. 18 and 19 at 8 p.m., and Oct. 19 at 2 p.m., Drama Studio.)** General admission is \$3; students, faculty and staff and senior citizens, \$2. For ticket info., call 889-5858.

### Friday, Oct. 24

**8 p.m. Edison Theatre Presents the Dinosaur Dance Company. (Also Sat., Oct. 25, same time, Edison.)** Also sponsored by Dance St. Louis. General admission is \$15; faculty, staff and senior citizens, \$10; and students, \$7. For more info., call the Edison Theatre box office at 889-6543.

## MUSIC

### Saturday, Oct. 18

**8 p.m. Liederabend** sponsored by the Dept. of Germanic Languages and Literatures, Dept. of Music and Goethe Institute of St. Louis. Performers: Mary Henderson, soprano; Carole Gaspar, soprano; and Kirt Pavitt, piano. Steinberg Aud.

### Sunday, Oct. 19

**1-4 p.m. St. Louis Classical Guitar Society Master Class with Manuel Barrueco.** General admission \$5; Guitar Society members free. Blewett B-8.

**8 p.m. WU Choral Concert** featuring the WU Mixed Choir and the Madrigal Singers. Holmes Lounge.

## EXHIBITIONS

**"A Photographic Exhibit of the Works of Viennese Architect Adolf Loos."** Through Oct. 30. Hallway Gallery, 1st fl., Givens Hall. 7 a.m.-11 p.m. daily. From Austrian Institute in New York. For more info., call 889-6200.

**"Beckett at 80,"** an exhibit of books and manuscripts drawn from the Samuel Beckett Collection. Oct. 20-Dec. 31. Special Collections, Olin Library. Weekdays, 8:30 a.m.-5 p.m.

**"New York Art Directors 65th Annual Exhibition,"** Oct. 23-Nov. 2. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

**"The School of Paris and Modern Art in Europe,"** Through Nov. 9. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

**"Recent Photographic Acquisitions,"** Through Dec. 28. 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. 16

**7 and 9 p.m. WU Filmboard Series, "The Mad Adventures of 'Rabbi' Jacob."** \$2. Brown Hall.

### Friday, Oct. 17

**7:30 and 9:45 p.m. WU Filmboard Series, "Jagged Edge."** \$2. Brown Hall. (Also Sat., Oct. 18, same times, and Sun., Oct. 19, at 7 p.m., Brown.)

**Midnight. WU Filmboard Series, "Body Double."** \$2. Brown Hall. (Also Sat., Oct. 18, same time, and Sun., Oct. 19, at 9:15 p.m., Brown.)

### Monday, Oct. 20

**7 and 9 p.m. WU Filmboard Series, "High Noon."** \$2. Brown Hall. (Also Tues., Oct. 21, same times, Brown.)

### Wednesday, Oct. 22

**7 and 9:30 p.m. WU Filmboard Series, "Juliet of the Spirit."** \$2. Brown Hall. (Also Thurs., Oct. 23, same times, Brown.)

### Thursday, Oct. 23

**12:30 and 3 p.m. "Film,"** the film for which Samuel Beckett wrote the screenplay, will be shown in Olin Library, Special Collections, level 5. The 3 p.m. viewing will be introduced in French by Alain Robbe-Grillet, WU Distinguished Professor of Romance Languages and Literatures.

### Friday, Oct. 24

**7:30 and 9:15 p.m. WU Filmboard Series, "Pretty in Pink."** \$2. Brown Hall. (Also Sat., Oct. 25, same times, and Sun., Oct. 26, at 7 p.m., Brown.)

**Midnight. WU Filmboard Series, "Pink Flamingoes."** \$2. Brown Hall. (Also Sat., Oct. 25, same time, and Sun., Oct. 26, at 9:15 p.m., Brown.)

## SPORTS

### Saturday, Oct. 18

**7 p.m. Football,** WU vs. MacMurray College. Francis Field.

### Thursday, Oct. 23

**6 p.m. Volleyball,** WU vs. Webster U. Field House.

**8 p.m. Volleyball,** WU vs. Missouri Baptist College. Field House.

### Friday, Oct. 24

**4 p.m. Women's Tennis,** WU vs. Principia College. Tao Tennis Center.

**7 p.m. Soccer,** WU vs. Wabash College. Francis Field.

### Saturday, Oct. 25

**2 p.m. Women's Tennis,** WU vs. Millsaps College. Tao Tennis Center.

**7 p.m. Soccer,** WU vs. Emory U. Francis Field.

## MISCELLANY

### Sunday, Oct. 19

**9:30 a.m.-4 p.m. School of Fine Arts Careers in Art/Portfolio Day.** Bixby Hall. Art students, parents, art teachers and counselors are invited to attend. For more info., call 889-6000.

### Monday, Oct. 20

**7:30 p.m. The first meeting of FrontLash** (labor support group) student group. Peter Gregan, state director of FrontLash, will speak. A film showing working conditions in a meat-processing plant will be shown. Lambert Lounge, Mallinckrodt Center. For more info., call 863-5230.

### Tuesday, Oct. 21

**7:30 p.m. Black Arts and Sciences Festival.** The film "A Raisin in the Sun" will be shown in 112 Wilson.

### Thursday, Oct. 23

**5:30 p.m. Black Arts and Sciences Festival, "Science Night."** Lambert Lounge, Mallinckrodt Center.

### Friday, Oct. 24

**7:30 p.m. Black Arts and Sciences Festival, "Arts Night."** This will include performances by the Black Theatre Workshop of Washington University, the University's Black Repertory Gospel Choir and the drama department of University City High School. Simon Hall Aud.

### Saturday, Oct. 25

**6 p.m. 133rd Founders Day Banquet** in the grand ballroom of the Clarion Hotel, 200 S. Fourth Street. Speaker: Marshall Loeb, editor of Fortune magazine. Tickets are \$30. Reservations must be received by Friday, Oct. 17. For more info., call 889-5122.

### Calendar Deadline

The deadline to submit items for the Oct. 30-Nov. 8 calendar of the *Washington University Record* is Oct. 23. 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.