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Vol. 10 No. 29/April 10, 1986



Traveling art: Students from the School of Fine Arts decorated a Bi-State bus last Thursday as part of "Celebrate St. Louis Art," a two-month tribute to public art. The students were supervised by Joyce Kozloff (second from right), WU's Louis D. Beaumont Visiting Artist this spring. Kozloff is a New York artist who specializes in "transportation art." The students installed painted front, back and side (advertising) panels and "car cards" (interior signs) on the bus, which was parked in front of Steinberg Hall. The students painted enough panels for four buses. One of the buses will carry participants May 11 in a traveling art party, beginning at the Serra sculpture downtown and ending at Laumeier Sculpture Park in Sunset Hills.

'Hands Around WU'

Some 2,000 University members will join hands to raise money for country's needy

Approximately 2,000 members of the WU community will join hands and encircle the Hilltop campus at 5 p.m. Friday, April 11, to raise money for the country's needy.

"Hands Around WU" is being held to raise funds for the "Hands Across America" project sponsored by the USA for Africa Foundation. The national plan, where hundreds of Americans will join hands May 25 to form a chain from New York to Los Angeles, is designed to combat hunger and homelessness in the United States by raising money for emergency relief programs and long-term development projects.

Although other colleges are sponsoring events to support "Hands Across America," WU is the only school to host an activity where participants hold hands across a university, says Doogie Armstrong, a spokesperson for the national project.

The 1.55 mile path for "Hands Around WU" will begin in front of Brookings Hall. The route will then proceed to Millbrook Boulevard; continue on Millbrook along the service road near the engineering buildings; past McMillan, Eliot and Mudd Halls; continue between the

Millbrook Apartments and the Alpha Epsilon Pi (no. 9) and Sigma Phi Epsilon (no. 10) fraternity houses; proceed to Big Bend Boulevard and head south to the corner of Forsyth; along Forsyth to Givens Hall; and past Givens back to the front of Brookings.

There is no fee to participate in "Hands Around WU." However, the Hands Around WU Steering Com-

mittee is soliciting funds for the needy by recruiting sponsors to pledge money for each participant. So far, Coca-Cola Bottling Co. of St. Louis Inc. and Grey Eagle Distributors Inc. have agreed to sponsor the event.

Pre-registration is requested for "Hands Around WU." Registration will be held from 11 a.m. to 2 p.m.

Continued on p. 2

Music videos inspire PAA show

The Performing Arts Area will present "Fractured Videos" at 8 p.m. April 18-20 in The Gargoyle, Malinckrodt Center. The production is directed by Rhonnie Washington, Ph.D., assistant professor of performing arts and African and Afro-American studies.

"Fractured Videos" was inspired by music videos. Washington says it is a cross between music video and master mix. The show contains acting, dancing and music, from rhythm and blues, to jazz, to classical to pop.

The show is a sequence of short vignettes that are, says Washington,

"comments on human nature." Some of the sketches include "The Creep Show," "The Fight" and "Love and Marriage."

The production is the project of the Black Theatre Workshop, an acting course at the University. Students featured in the production are David Beckford, Wanda Boykin, Patrick Davis, Denise Jackson, Gregory Lacey, Moira Ogden, Dianne Robinson, Anjali Stephens and dance students Lisa Hayden and Nina Rich.

Tickets for the production are \$3 and \$2 for students. For more information, call 889-5885.

Vargas Llosa returns as Lewin visiting professor

Peruvian novelist Mario Vargas Llosa is the spring 1986 Lewin Distinguished Visiting Professor in the Humanities at WU. Vargas Llosa is giving an Assembly Series lecture titled "The Culture of Freedom" at 11 a.m. Wednesday, April 9, in Graham Chapel.

Vargas Llosa also will give a series of Tuesday evening lectures at 7:30 p.m. in Steinberg Auditorium. On April 15, he will speak on "Madame Bovary: An Unrequited Passion." He will speak on "The Birth of Peru" on April 22. His April 29 lecture is titled "The Green House: The Story of a Novel."

His most recent book in English translation is *The Real Life of Alejandro Mayta*, a semi-historical story based on a rebellion in the mountains of Peru in the late 1950s.

The author often mixes art and life; a 1982 novel, *Aunt Julia and the Scriptwriter*, is partially about his first marriage to his uncle's sister-in-law. The New York Times Book Review named *Aunt Julia* "one of the 12 'Best Novels of 1982.'"

His other books in English translation include *The Time of the Hero*, *The Green House*, *The War of the End of the World* and *Conversation in the Cathedral*.

Vargas Llosa visited WU in November 1983, delivering an Assembly Series lecture and participating in two discussions.

The Lewin Distinguished Visiting Professorship was established in 1977 by Tobias Lewin, a 1932 graduate of the WU School of Law, and his wife, the late Hortense Cohen Lewin, who attended the University from 1934 to 1938.

All the lectures are free and open to the public. For more information, call 889-4620.

Classics professor will explore travel in ancient world

Lionel Casson, professor of classics at New York University, will give the Phi Beta Kappa/Sigma Xi Lecture in the Assembly Series. Casson's lecture, "Travel in the Ancient World," is at 11 a.m. Wednesday, April 16, in Graham Chapel.

Casson has taught at New York University since 1936. He received his bachelor's, master's and doctoral degrees there. His recent books include *Daily Life in Ancient Rome*, *Daily Life in Ancient Egypt* and *Travel in the Ancient World*. He is an expert on seafaring and commerce in antiquity and has lectured widely on comparative aspects of ancient and modern life.

The lecture, which is free and open to the public, honors the initiates of Phi Beta Kappa, the honor society for students in the liberal arts, and Sigma Xi, the honor society for scientific research.



Sandra Reaves-Phillips

One-woman show pays tribute to classic blues, jazz singers

Edison Theatre presents Sandra Reaves-Phillips in "The Late Great Ladies of Blues and Jazz" at 8 p.m. Friday, April 18.

Reaves-Phillips brings jazz and blues legends to life on the stage. Her one-woman show pays tribute to Bessie Smith, Billie Holiday, Mahalia Jackson, Ma Rainey, Ethel Waters, Dinah Washington and Josephine Baker. Her musical interpretations are punctuated with historical anecdotes about the singers' lives and times, and with monologues they might have delivered.

A critic at The Washington Post places Reaves-Phillips among that "special sorority of singers whose

expressiveness, vocal power and sheer physical size recalls the classic blues singers of the '20s and some who followed."

Also an accomplished Broadway actress, Reaves-Phillips played the big, brassy Bertha in the Broadway musical "One Mo' Time!" She also had roles in "Raisin," "Miss Moffat" and "Best Little Whorehouse in Texas," among others.

Tickets for "The Late Great Ladies of Blues and Jazz" are \$10 to the general public, \$8 to faculty, staff and senior citizens and \$5 to students. For tickets, call the box office at 889-6543.

Seminar details effective management

The Construction Management Center at WU will present the seventh in a series of construction-related seminars from 8:30 a.m. to 4 p.m. Thursday, April 17.

The seminar, "Managing People Effectively: The Key to Better Job Performance," will be held in the Women's Building Lounge. Guest speaker is Raymond Hilgert, Ph.D., professor of management and industrial relations in WU's Graduate School of Business Administration.

The conference explores general concepts of supervisory management in the construction industry and includes group discussions and case studies to allow participants to analyze their own managerial problems.

Sessions include: "Motivation and Supervisory Management," "Improving Communications: The Vital

Link in Management of People" and "Building Positive Discipline."

Lunch is included in the registration fee. For more information or to register, call 889-6343.

Art gallery needs sheets, pillowcases

The Gallery of Art in Steinberg Hall needs sheets and pillowcases to cover sculptures in storage. Because color dye would be harmful to the sculptures, the staff prefers white or faded-to-white fabrics. Donations may be dropped off at the guard's desk from 10 a.m. to 5 p.m. Monday through Friday, and 1 to 5 p.m. Saturday and Sunday. For more information, call 889-5490.

Organ undergoes restoration

The organ at Graham Chapel is being reconditioned with a part of University history.

The M. P. Moeller organ was dismantled in January and Petty-Madden Organbuilders in Hopewell, N.J., is rehabilitating the 37-year-old instrument to replace timeworn components. Completion of the project is scheduled for Sept. 1. Graham Chapel will be closed during the summer due to the organ installation.

While disassembling the organ, the Petty team of seven men discovered a chime-activating mechanism that was part of the first organ installed in Graham Chapel in 1913. The original organ was a Kilgen instrument. This same mechanism will be used in the restored organ.

"The team members recognized the design and patent of the 1913 chime action," comments Robert R. Simmons Jr., construction coordinator for WU and overseer of the project. "I think it's great we can use the item to upgrade the current organ —

it represents a part of the University's heritage." The organ consultant for the reconstruction is Charles H. Heaton of East Liberty Presbyterian Church in Pittsburgh, Pa.

For nostalgic reasons, it's also "kind of neat to have something in one instrument that dates back to another," says Nathan Eakin, reference associate for the University's music library.

Petty-Madden is rebuilding most of the organ. Workers also are tuning the musical instrument to meet the acoustic requirements of the chapel. WU's Maintenance Department is refurbishing the facade pipes and the organ woodwork.

The organ dismantling has temporarily halted the music traditionally heard before the Assembly Series lectures. Organ music lovers should not be discouraged, however. Edward A. Wallace, the University's organist, says he will resume playing the music in September.

17th-century nun is subject of program

One of the greatest Latin American poets was suppressed by her bishop because she was a woman. Furthermore, her work has never been read in English. Holy Roman Repertory Company will present a concert program of newly translated work by this 17th-century scholar, author and book collector, who was also a cloistered nun — Sor Juana Ines de la Cruz.

The "Life and Opinions of Sor Juana Ines de la Cruz" will be presented at 8 p.m. Friday and Saturday, April 18 and 19, and 2 p.m. April 19 in Steinberg Auditorium.

The program will air in the Holy Roman Radio "Lives and Opinions" series on KWMU 90.7 FM on May 14, and then be distributed to other National Public Radio stations around the country.

Sor Juana wrote love lyrics and epigrams, dramas and learned treatises. When her ecclesiastical superiors tried to make her stop writing, she wrote the *Respuesta*, an autobiography, in which she defended the right of women to learn and refuted

the arguments of her bishop that she should keep silent. Most of the work presented, including her poetry and the *Respuesta*, has been translated for the first time into English by Margaret Sayers Peden, who is working with the company on the program.

Susie Wall will act the role of Sor Juana, and Drew Minter, renowned countertenor, will make a return to St. Louis, performing with the company in musical selections from the time of Mexico's baroque royal court. Also appearing in the program will be Holy Roman Repertory Company regulars Hollis Huston, Agnes Wilcox and Jeffrey Noonan.

Admission at the door is \$5 for evening performances and \$3 for the matinee. No reservations are necessary. There are two-for discounts for students and KWMU "Studio Set" members.

For more information, call 889-4523, the 24-hour hotline for the WU Gallery of Art.

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Joining hands —

continued from p. 1

the week of April 7 in the lobby of Mallinckrodt Center. Persons also may call 889-5917.

Four St. Louis area rock 'n' roll bands have donated their talents to perform at a "Hands Across America" benefit concert sponsored by the Hands Around WU Steering Committee. The concert will be from noon to 7 p.m. Saturday, April 12, at Francis Field. The cost is \$3. All proceeds will go to the national organization. Performing at the event will be Big Fun, Be-Vision, Diamond Lion and Blank Space.

For more information about "Hands Around WU," call Tim Mellett, chairperson of the event, or Dianne Stober, chairperson of the "Hands Across America" benefit concert. Both can be reached at 889-5917.

For details about "Hands Across America," call the St. Louis office at 436-3000.

NOTABLES

Lucius J. Barker, Ph.D., Edna Fischel Gellhorn Professor of Public Affairs, has published the fifth edition of *Civil Liberties and the Constitution, Cases and Commentaries*. Barker wrote the volume with his brother, Twiley W. Barker Jr., of the University of Illinois at Chicago. *Civil Liberties and the Constitution* is designed to enhance readers' understanding of civil liberty problems by reviewing major judicial decisions, primarily those of the U.S. Supreme Court. The book is published by Prentice-Hall.

Robert H. Easton, Ed.D., director of the Student Counseling Service, gave a presentation at the Missouri Association of Student Financial Aids Personnel (MASFAP) on March 18. His presentation was titled "The Personal Aspects of Financial Aids Conferences." The session sought to identify the interpersonal aspects of conferences with financial aids applicants; the students' problems that might emerge; and a process for effective referral to appropriate resources.

Robert A. Rouse, Ph.D., associate director of the Center for the Study of Data Processing, gave a presentation Feb. 28 at the Midwest Technology Conference held at the Cervantes Convention Center. His topic, "Commercial Development of Expert Systems," dealt with expert systems as the leading practical application of the three-decade artificial intelligence research effort. The talk provided information on the experience gained from these commercial systems, the nature of the successful products and the development/delivery vehicles which now are available to construct expert systems.

Robert B. Thompson, J.D., professor of law, attended the Annual Meeting of the Association of American Law Schools held in New Orleans. He chaired the meeting of the Section on

Business Associations and moderated a program on "Uses of Agency Law Theory in Corporate Law." Other WU law faculty members who attended the meeting were: **Stephen H. Legomsky, J.D., Ph.D.**, associate professor of law, who chaired the Section on Immigration Law and moderated a panel discussion on "Refugees and Political Asylum;" **Gerald P. Johnston, LL.B.**, professor of law, who spoke on "Ethical Issues in Estate Planning" to the Section on Donative Transfers, Fiduciaries and Estate Planning; **Charles R. McManis, J.D.**, professor of law, who participated in a joint program of the Sections on Intellectual Property, Law and the Arts; Law and Sports and Mass Communication Law. The law and sports program, titled "Picking Up Blacked-Out Sports Events Via Satellite Dish Antennas," detailed the St. Louis Cardinals' litigation with local tavern owners; **Bruce H. Mann, J.D., Ph.D.**, professor of law, who moderated a panel discussion on "Legal History and Property." He also addressed the Section on Legal History, discussing "Law in the Morning of America." **A. Peter Mutharika, J.S.D.**, professor of law, met with the Third World Legal Studies Association during the convention. He is president of the group.

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.

Men's tennis team sets high goal

For several years now, the WU tennis teams have been a power at the NCAA Division III ranks with players from both men's and women's teams qualifying for the national championships. This year should be no different. However, the WU men's team could be sending their entire team to the tournament — not just one or two players.

"There are over 260 Division III schools with a men's tennis program and only eight teams will qualify for this year's tournament," said Steven Gilbert, head tennis coach. "We're excited about being in contention for a national berth since that was the number one goal established by our team this winter."

WU will know a great deal more about its national tourney chances this weekend after a crucial trip to Minnesota to play Division III powers Carleton College, College of St. Thomas and Gustavus Adolphus College.

The Bears were ranked ninth in the nation and tied for third with three other teams in the Midwest region at the start of the season. Off to a 10-2 start, the Bears already have earned important regional victories over Central College, Iowa, 8-1, and over Principia College, 7-2. The Bears' two losses were to Iowa

State University, a Division I school, 6-3, and Emory University, one of the nation's top-ranked Division III teams, 6-3.

"The loss to Emory certainly didn't help our chances of qualifying, but I don't think it will hurt us much if we come up with some big victories this weekend," Gilbert said. "We're getting a balanced attack from our entire lineup, which has been the key to our season thus far."

WU earned its most impressive victory of the year last week with the win over Principia College. One of the Bears' top singles players, Duncan Seay, a sophomore from La Jolla, Calif., defeated last year's Division III singles champion Toby Clark 6-2, 6-1, earning his most impressive collegiate win to date.

In addition to Seay, the Bears have another dangerous player in two-time All-America Tim Spengler of Greens Farms, Conn., who has represented WU at the national finals the past two years.

Said Gilbert: "It's been an enjoyable season so far, but we're hoping the best is yet to come. If we play up to our potential in Minnesota, I think we'll be in line for Washington University's first NCAA national team appearance."

Two WU scientists are among young investigator awardees

Two scientists at WU are among 100 recipients of the Presidential Young Investigator Awards sponsored by the National Science Foundation. The grants are aimed at helping universities attract and retain outstanding scientists who otherwise might pursue non-teaching careers.

Michael I. Miller, Ph.D., assistant professor of electrical engineering, and Lee G. Sobotka, Ph.D., assistant professor of chemistry, are each eligible to receive up to \$100,000 per year for five years of study in the field of their choice.

Miller and Sobotka will receive a \$25,000 base grant each year for five years. The award provides an additional \$37,500 per year if the researchers obtain matching funds from private sources interested in their research projects.

Miller will use part of the grant to continue his development of new methods for analyzing data produced in positron emission tomography (PET) and electron microscope autoradiography, two low-light level image processing techniques that are important in many medical and research applications. The new algorithms being developed, he said, will allow researchers to obtain more accurate information from these imaging techniques.

Miller will use the remainder of the grant to study how the brain recognizes speech patterns. His research will help scientists understand how the central nervous system codes the information it receives from auditory senses and processes this information into recognized speech.

Sobotka, a nuclear chemist, plans to apply the grant to his study of how nuclei behave when they have large amounts of excitation energy or angular momentum (spin). The experiments are aimed at understanding the mechanisms by which energy and spin are divided among fragments emitted by the nuclei.

Part of the grant, he said, will be devoted to constructing a sophisticated type of scintillation detector to observe particles that are emitted by these nuclei. The new detector, when used in conjunction with existing equipment, will be capable of recording data on all particles and photons emitted from the decay of nuclei that are rapidly rotating and have a level of excitation energy comparable to 10 billion degrees of temperature.

Erich Bloch, National Science Foundation director, said that the issue of outstanding researchers leaving classrooms for business and industry is one of the most serious problems facing higher education. "The awards are intended to encourage some of our most promising young people to seek and remain in academic careers," Bloch said. "They represent a new spirit of cooperation among industry, academia and government in addressing this problem."

Recipients of the Presidential Young Investigator Awards are outstanding researchers nominated by their universities. The foundation selected the winners from 883 applications from 162 universities across the country.

Math team garners top honors

A team of mathematics students from WU has garnered top honors in the second annual Competition in Mathematical Modelling. It is the second time in as many years that the team has won an "Outstanding" designation in the national competition. A second WU student team placed in the second or "Meritorious" category.

Undergraduates Jonathan P. Caulkins, Robert C. Barrett and Andrew J. Yates comprised the first place team. Members of the second place team were Mark J. Schachtman, Marc W. Jedel and Howard J. Demsky. Faculty adviser for both teams was David L. Elliott, Ph.D., professor of mathematical systems.

The competition, funded by the U.S. Department of Education, focuses national attention on applications of mathematics to real-world problem solving. One hundred fifty-seven teams from the United States and Canada entered the competition, which required solution of one of two real-life problems in a single weekend, without assistance from university professors. The WU teams chose a problem involving where to place emergency service facilities in a hypothetical town so that response time for all locations in the town was minimized.

There is no single answer to the problems. A national supervising committee of mathematical educators judged the entries on clarity, analysis and design in attempting a solution.

In addition to WU, teams from Georgetown University, Grinnell College and Harvey Mudd College were designated "Outstanding."

The winning papers will be published in the Journal of the International Association for Mathematical Modelling.

High school math contest brings 300 students to campus

Three hundred students from 33 area high schools competed in the Sixth Annual WU High School Math Contest, held recently on campus. The contest is sponsored by the Pi Mu Epsilon national honorary fraternity and the WU Department of Mathematics.

Ten students from each participating school took a 90-minute exam, with the top three scores from each school used as a team score. Edwardsville High School took first place honors in team competition, with Belleville Township High School-East placing second and Parkway North with the third-highest cumulative score.

Peter Bouman, a sophomore at Edwardsville, and Terry Lee, a junior from Belleville West, shared the first place award for best overall individual scores. Bouman also took first place in the freshman/sophomore category.

CALENDAR

April 10-19

LECTURES

Thursday, April 10

2:30 p.m. Dept. of Mechanical Engineering Colloquium, "Acoustic Emission Monitoring of Composites," Timothy J. Fowler, distinguished fellow, Monsanto Co. 100 Cupples II.

3 p.m. Women's Studies Program Colloquium, "The Lesbian Perspective," Julia Penelope, assoc. prof. of English and women's studies, U. of Nebraska. Hurst Lounge, Duncker Hall.

4 p.m. Depts. of Philosophy and Mathematics Colloquium, "What Is Modern ZFC Set Theory?" John Pais, WU graduate student in philosophy and mathematics. 118 Brown.

4 p.m. Dept. of Chemistry Seminar, "Pentadienyl-Metal-Phosphine Chemistry," John R. Blecke, WU asst. prof. of chemistry. 311 McMillen.

4 p.m. Dept. of Germanic Languages and Literatures Lecture, "The New Situation of the Greens in West Germany," Lut Mez, prof. of political science, Freie Universitat, Berlin. 320 Ridgley.

4 p.m. African and Afro-American Studies Program Lecture, "The Poor Boy and the Quest for Cultural Identity: The Art of the Prizefighter's Autobiography," Gerald Early, WU asst. prof. of African and Afro-American studies, 349 McMillan.

Friday, April 11

2 p.m. Dept. of Earth and Planetary Sciences Seminar, "Ore-Forming Processes Through Geologic Time," Charles Meyer, U. of California/Berkeley. 102 Wilson.

4 p.m. Dept. of Romance Languages and Literatures Lecture, "L'Imaginaire-de-litterature romantique," Joseph Bianco, WU asst. prof. of romance languages and literatures. Women's Bldg. Lounge.

4 p.m. Dept. of Music Lecture Series, "Elliott Carter's Compositional Process," David Schiff, Reed College. Blewett B-8.

Monday, April 14

2 p.m. Dept. of Chemical Engineering Seminar, "Transport Phenomena in the Cardiac System," Samuel Sideman, visiting professor, Rutgers U., on leave from Technion, Israel. 100 Cupples II.

4:30 p.m. Dept. of Mathematics Colloquium, "The Bergman Bilateral Shift," Greg Adams, prof. of mathematics, University of Darmstadt. 199 Cupples I.

8 p.m. School of Architecture Lecture Series, "Recent Works," Teodoro Gonzales De Leon, graduate of the National School of Architecture in Mexico City. Steinberg Aud.

8 p.m. Philosophy and Literature Class with Paul West, novelist, reading from his own works, 100 Busch.

8 p.m. Dept. of Germanic Languages and Literatures Lecture, "Das Volk der Einzelnen. Die vielen Gesichter des Gerhart Hauptmann," Rolf Michaelis, editor-in-chief of Die Zeit and WU Visiting Max Kade Lecturer. Hurst Lounge, Duncker Hall.

Tuesday, April 15

Noon. WU Medical School Irene Walter Johnson Rehabilitation Institute Employee Fitness Program Lecture Series, "Bicycle Repair and Commuting," IWJ Institute Library, 509 Euclid Ave.

1 p.m. Dept. of Music Symposium, "For and Against Gilbert and Sullivan," Steven Ledbetter, Boston Symphony Orchestra; Michael Beckerman, WU asst. prof. of music; and Joseph Roach Jr., WU assoc. prof. of performing arts. Women's Bldg. Lounge.

1 p.m. Transportation and Urban Systems Seminar, "Economic Planning Issues in St. Louis County," Dee Joyner, executive director, St. Louis County Economic Council. 103 Lopata.

7:30 p.m. Lewin Lecture, "Madame Bovary: An Unrequited Passion," Mario Vargas Llosa, Lewin Visiting Professor in the Humanities. Steinberg Aud.

Wednesday, April 16

11 a.m. Phi Beta Kappa/Sigma Xi Lecture, "Travel in the Ancient World," Lionel Casson, classicist at New York U. Graham Chapel.

4 p.m. WU Medical School Irene Walter Johnson Rehabilitation Institute Employee Fitness Program Lecture Series, "Bicycle Repair and Commuting," Schwartz Hall, Barnes Hospital.

4:30 p.m. Public Health and Preventive Medicine Seminar Series, "Public Health in Developing Countries," Donald Krogstad, WU assoc. prof. of medicine. Wohl Aud., 4960 Audubon.

Thursday, April 17

8:30 a.m.-4 p.m. Construction Management Center Seminar, "Managing People Effectively: The Key to Better Job Performance," Raymond Hilgert, WU prof. of management and industrial relations. Women's Bldg. Lounge. For more info. or to register, call 889-6343.

1:10 p.m. George Warren Brown School of Social Work Colloquium, "The Identification and Treatment of Eating Disorders: Anorexia, Bulimia and Compulsive Eating," Rebecca Berkowitz, Care Unit Hospital of St. Louis. Brown Hall Lounge.

4 p.m. Dept. of Philosophy Colloquium, "Folk Psychology as Pretend Play," Robert Gordon, assoc. prof. of philosophy, University of Missouri-St. Louis. Hurst Lounge, Duncker Hall.

4 p.m. Dept. of Chemistry Seminar, "Bifurcation Theory and Its Application to Critical Fluid Interfaces," Mark Robert, prof. of chemical engineering, Rice U. 311 McMillen.

4 p.m. Dept. of Earth and Planetary Sciences Seminar, "The Magmatic Segmentation of Ocean Ridges-Evidence From the East Pacific Rise and the Mid-Atlantic Ridge," Charles Langmuir, Columbia U., Palisades, N.Y. 102 Wilson.

Friday, April 18

2 p.m. Engineering and Policy Seminar, "Treatment Bias in the Management of End-Stage Renal Disease," Mark Schmidt, WU asst. prof. of health care administration. 104 Lopata.

2:30 p.m. Center for the Study of Data Processing Symposium, "A Knowledge-Based Approach to Integrating Existing Data Processing Environments," Jayrashee Ramathan, Ohio State U. Free to WU community. To register, call 889-4556.

4 p.m. George H. Bishop Lecture in Experimental Neurology, "A New Approach to the Classification of Somatosensory Neurons Particularly Those Involved in Pain," William D. Willis Jr., director of the Martine Biomedical Institute and prof. of physiology and biophysics and anatomy at the U. of Texas Medical Branch in Galveston. Wohl Aud., 4960 Audubon.

MUSIC

Friday, April 11

8 p.m. Guitar Society Guest Artist Series with Los Angeles Guitar Quartet. Graham Chapel. General admission is \$8; students and senior citizens, \$5. Tickets available from WU Dept. of Music. For info., call 889-5581.

Sunday, April 13

3 p.m. WU Chamber Winds Concert. Missouri Historical Society in the Jefferson Memorial Bldg. in Forest Park.

Friday, April 18

8:15 p.m. WU Madrigal Singers Concert. United Hebrew Temple, 225 S. Skinker Blvd.

Saturday, April 19

3 p.m. Dept. of Music Student Voice Recital with Brent Richardson, bass-baritone; Laura Gaston, soprano; and David Kowalczyk, tenor. Brown Hall Lounge.

PERFORMANCES

Friday, April 18

8 p.m. Edison Theatre Presents Sandra Reaves-Phillips in "The Late Great Ladies of Blues and Jazz." General admission is \$10; WU faculty, staff and senior citizens, \$8; and WU students, \$5. For more info., call the Edison Theatre box office at 889-6543.

8 p.m. Performing Arts Area Presents "Fractured Videos." (Also Sat., April 19, same time, and Sun., April 20 at 2 and 8 p.m.) General admission is \$3; students, \$2. The Gargoyle, Mallinckrodt.

8 p.m. Holy Roman Repertory Company Production, "The Life and Opinions of Sor Juana Ines de la Cruz." Steinberg Aud. (Also Sat., April 19, at 2 and 8 p.m., Steinberg.) Admission is \$5 for 8 p.m. performances on April 18 and 19 and \$3 for 2 p.m. performance on April 19.

EXHIBITIONS

"19th-century Art From the Permanent Collection." Through April 13. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

"Guenter Grass Prints." Through April 27. Gallery of Art, print gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

"Modern German Prints and Drawings From the Collection." Through April 27. Gallery of Art, lower gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

"Circa 1945," an exhibit of work by St. Louis artists during the 1940s. Through April 20. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

"Master of Fine Arts Exhibition," April 13-27. Gallery of Art, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

FILMS

Thursday, April 10

7 and 8:45 p.m. WU Filmboard Series, "Beauty and the Beast." \$2. Brown Hall.

Friday, April 11

7:30 and 9:45 p.m. WU Filmboard Series, "Desperately Seeking Susan." \$2. Brown Hall. (Also Sat., April 12, same times, and Sun., April 13, at 7 p.m., Brown.)

Midnight. WU Filmboard Series, "Death-trap." \$2. Brown Hall. (Also Sat., April 12, same time, and Sun., April 13, at 9:15 p.m., Brown.)

Monday, April 14

7 and 9 p.m. WU Filmboard Series, "Blithe Spirit." \$2. Brown Hall. (Also Tues., April 15, same times, Brown.)

Wednesday, April 16

7 and 9 p.m. WU Filmboard Series, "Judex." \$2. Brown Hall. (Also Thurs., April 17, same times, Brown.)

Friday, April 18

7:30 p.m. and 9:45 p.m. WU Filmboard Series, "The Gods Must Be Crazy." \$2. Brown Hall. (Also Sat., April 19, same times, and Sun., April 20, at 7 p.m., Brown.)

Midnight. WU Filmboard Series, "Failsafe." \$2. Brown Hall. (Also Sat., April 19, same time, and Sun., April 20, at 9:15 p.m., Brown.)

SPORTS

Friday, April 11

4 p.m. Men's and Women's Track and Field, WU Five-Way Meet. Teams are WU, Missouri Baptist, Central Methodist, Westminster and U. of Missouri-Rolla (men only). Francis Field.

Saturday, April 12

1 p.m. Women's Tennis, WU vs. Lincoln U. Tao Tennis Center.

1 p.m. Baseball Doubleheader, WU vs. Greenville College. Kelly Field.

Sunday, April 13

1 p.m. Baseball Doubleheader, WU vs. Westminster College. Kelly Field.

3:45 p.m. Lacrosse, WU vs. University of Missouri-Columbia. Francis Field.

Tuesday, April 15

3:30 p.m. Women's Tennis, WU vs. UMSL. Tao Tennis Center.

Wednesday, April 16

3 p.m. Baseball, WU vs. SIU-Edwardsville. Kelly Field.

Friday, April 18

3 p.m. Men's Tennis, WU vs. UMSL. Tao Tennis Center.

4 p.m. WU Women's Invitational Track and Field Meet. Francis Field.

Saturday, April 19

1 p.m. Baseball Doubleheader, WU vs. Maryville College. Kelly Field

MISCELLANY

Thursday, April 10

9 p.m. Thursday Night at the Rat sponsored by Thurtene, the junior men's honorary society. Umrathskeller.

Monday, April 14

5:30 p.m. Lesbian Issues Discussion Group, sponsored by the WU Lesbian Organization. Call 889-5943 or stop by the Women's Resource Center at 125 Prince Hall for meeting location.

Tuesday, April 15

12:15 p.m. Colombian Folk Dancers Perform. Campus Y and Spanish Suites sponsor 16 dancers, accompanied by four guitarists. Brookings Quadrangle. (Also at 2 p.m. in Bowles Plaza.)

7-9 p.m. LSAT Test Preparation Workshop at The Learning Center, 302 Umrath. (Also April 16 and 17, same time, Learning Center.) Materials cost \$10. To register, call 889-5939.

Thursday, April 17

9 p.m. Thursday Night at the Rat sponsored by Thurtene, the junior men's honorary society. Umrathskeller.

Friday, April 18

6-11 p.m. Thurtene Carnival on the parking lot at the corner of Millbrook and Skinker boulevards. (Also Sat., April 19, 11 a.m.-11 p.m. In case of rain, the carnival will resume Sunday, April 20.) Proceeds will go to the Leukemia Society of America Inc. in St. Louis.

Saturday, April 19

9 a.m. Third Annual Children's Hospital 5K Run. Entry fee is \$5. Registration forms for the run are available at the Children's Hospital Information Desk in the lobby of the hospital, 400 S. Kingshighway. For more info., call 454-6262.

10 a.m. Thurtene 5 Miller, a five-mile road race. Sponsored by Thurtene, the junior men's honorary society. Registration is \$6 in advance or \$8 the day of the race. To register, send a check or money order by April 14 to: Thurtene Road Race, Box 1128, Washington University, St. Louis, MO 63130. Registration will be held from 8 to 9 a.m. the day of the race.

Calendar Deadline

The deadline to submit items for the May 1-10 calendar of the *Washington University Record* is April 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.