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RECORD



Washington

WASHINGTON · UNIVERSITY · IN · ST. LOUIS

Vol. 12 No. 27/April 14, 1988



Sally Jo Leitner examines dandelions in the new Plant Growth Facility's greenhouse. The old greenhouse, which obscured the south entrance of Restock Hall, will be removed. The Plant Growth Facility, considered one of the most modern in the country, will be dedicated April 15.

A modern greenhouse-to-laboratory operation

Plant Growth Facility to be dedicated April 15

The Department of Biology will dedicate its new Plant Growth Facility, a modern greenhouse-to-laboratory operation, in a special celebration to be held April 15 at the Simon Hall auditorium.

The event, which is free and open to the public, features lectures from internationally known biologists and a look at the past, present and future of biotechnological research and the Department of Biology.

The Plant Growth Facility consists of a new greenhouse, laboratory space, tissue culture laboratory and space for plant growth chambers, all connected to the major biology departmental buildings.

The St. Louis chapter of the American Institute of Architects recently honored the Ste. Genevieve Building Stone Co. with a craftsmanship award for its granite-limestone masonry construction of the facility's building that houses the plant growth chambers and laboratories.

Dedication ceremonies will begin at 1:30 p.m. on April 15. Dieter Soll, Ph.D., of Yale University, will open the program with a discussion of molecular biology. James Lake, Ph.D., of the University of California/Los Angeles, will discuss the origin of the eukaryotic nucleus at 2:30 p.m.

At 3:30 p.m. Milton Zaitlin, Ph.D., of Cornell University, will trace the research progress on tobacco mosaic virus (TMV) from 1917 to the present. He will discuss the major research contributions made at Washington University. These contributions include the work of George William Freiberg, Ph.D., who was a doctoral student at Washington when he described the disease, and, more recently, the work of Roger N.

Beachy, Ph.D., Washington professor of biology, whose discoveries have led to TMV control.

From 4:30 to 5:30 p.m., a formal reception will be held for Freiberg; Tom Hall, Ph.D., Washington professor of biology; Roy Curtiss III, Ph.D., professor of biology and chairman of the biology department; and Chancellor William H. Danforth. A social hour will be held from 5:30 to 7 p.m. in Piper Lounge. From 7 to 8 p.m., Allan Wilson, Ph.D., University of California/Berkeley, will conclude the program with a discussion of DNA and human evolution.

Curtiss will announce plans to establish the Center for Plant Science and Biotechnology, an effort between Washington University, the University of Missouri-Columbia and the Missouri

Botanical Garden. The center eventually will house seed stocks to preserve endangered rare and desirable plants. Genes from these plants will be isolated for new and diverse plant traits.

The diversity that such a "gene bank" would provide plant geneticists might one day allow the development of new chemicals to control animal and human diseases, alternate sources of food and energy and new approaches to plant disease and insect control.

Curtiss also will announce two new visiting Freiberg professors. Established by George William Freiberg and Irene Koechig Freiberg, the professorships are short-term appointments that will be given to well-known biologists.

For more information on the dedication, call 889-5064.

International soprano returns to alma mater for German song recital

Soprano Brenda Jackson, a Washington University alumna, returns to her native city of St. Louis from Berlin to sing at the University's spring Leiderabend at 4 p.m. Sunday, April 17, in Graham Chapel.

The Leiderabend (German song recital) is sponsored by the University's German and music departments and the Goethe Institute. It is free and open to the public.

Jackson, a coloratura soprano, will sing works of Handel, Brahms, Strauss and Mahler, as well as the challenging "Seven Early Songs" of Alban Berg.

Jackson made her European debut in 1973 in the main role of Puccini's "Suor Angelica." From 1974-79, she was a member of the Berlin Opera House. In

1977, she made her American debut in New York as Gilda in Verdi's "Rigoletto." She performed the Queen of the Night role in "The Magic Flute" at the Savonlinna Festival in Finland in 1978-80.

Since 1981, Jackson has appeared as a guest artist at La Scala in Milan, Teatro la Fenice in Venice, the Bratislava October Festival, The Dusseldorf Opera, and the Wiesbaden Opera House.

Jackson, who grew up in St. Louis, attended Beaumont High School. She won a scholarship to study at the St. Louis Institute of Music, and then went on to receive a bachelor's degree in education in 1967 and a master's in music in 1972, both from Washington University.

For information, call 889-5581.

Arms control expert to discuss 'kicking the nuclear habit'

Thomas A. Halsted, an expert on arms control, has been named the Scoville Visiting Lecturer at Washington University.

Halsted, who has been involved in arms control planning and negotiations for nearly 30 years, will speak on "Arms Control in the Next Administration" at 4:30 p.m. Wednesday, April 20, in the Women's Building lounge. The lecture is sponsored by Towards Peace, a Campus Y program at the University.

"Kicking the Nuclear Habit: What Can Concerned Citizens Do?" is the topic of Halsted's speech at noon on Thursday, April 21, in Erlanger Auditorium (4565 McKinley) at the School of Medicine. The lecture is sponsored by the St. Louis chapter of Physicians for Social Responsibility. Both lectures are free and open to the public.

Halsted served in the Eisenhower, Kennedy, Johnson and Carter administrations. As a strategic intelligence specialist in the 1950s and 1960s, he analyzed Soviet nuclear weapons programs, and played a key role in the 1962 Cuban Missile Crisis.

As director of public affairs for the U.S. Arms Control and Disarmament Agency, Halsted was the principal U.S. government official responsible for public education programs on arms control issues ranging from the spread of nuclear weapons to SALT 2. He also served overseas as adviser to the U.S. SALT delegation.

The Scoville Visiting Lectureship was established by the Arms Control Association in memory of Herbert Scoville Jr., the late president of the association, a national membership organization based in Washington, D.C.

For more information on the lectures, call 889-5285.

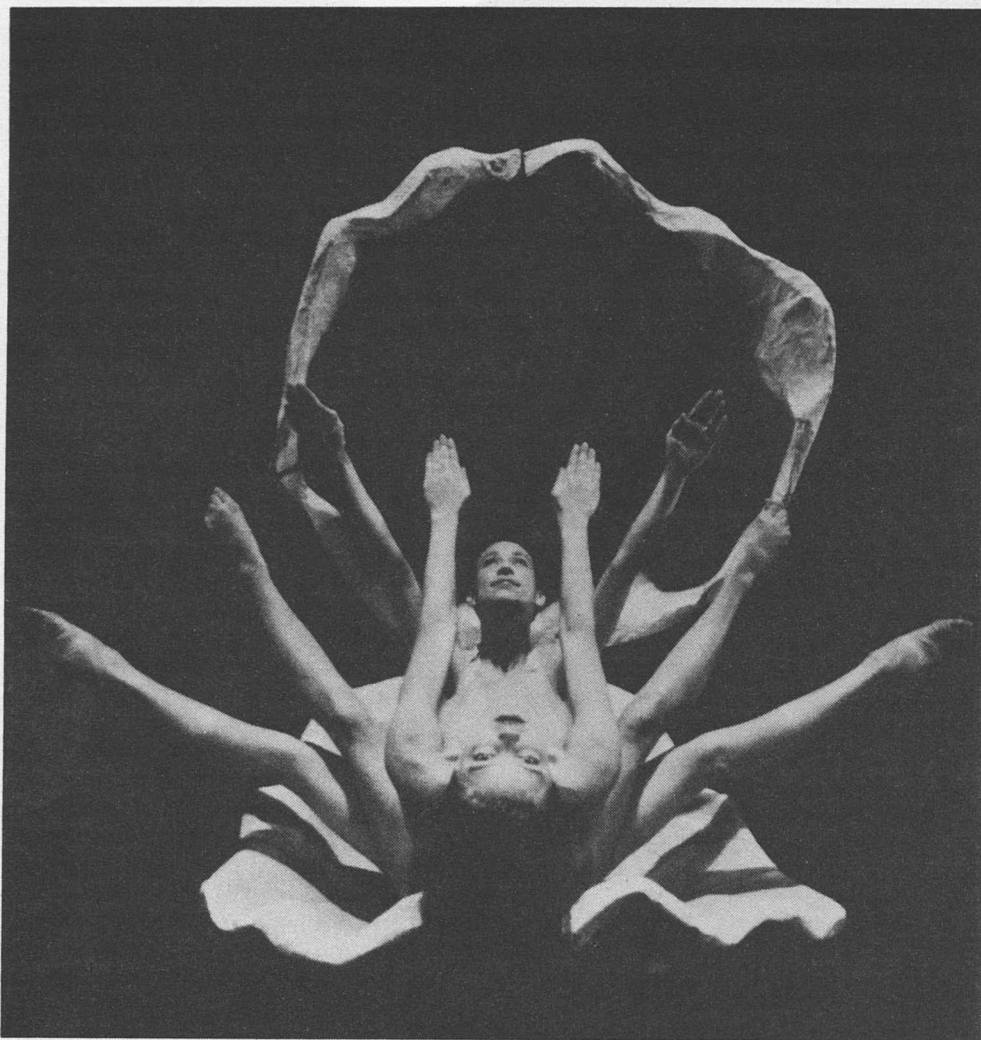
Culture and society is topic of talk by humanities professor

Robert Scholes, Andrew W. Mellon Professor of Humanities and professor of English and comparative literature at Brown University, will deliver the Phi Beta Kappa - Sigma Xi Lecture at 11 a.m. Wednesday, April 20, in Graham Chapel.

Scholes' lecture, titled "Why Bother? Reflections on the Current State of Culture and Society," is part of the University's Assembly Series and is free and open to the public.

Scholes has written extensively on the Irish writer James Joyce. He also has written numerous books and articles on literary theory and textual criticism, science fiction and the teaching of English. The former Guggenheim Fellow has served as general editor for several books on science fiction writers and speculative fiction. He received the Mina P. Shaughnessy Prize from the Modern Language Association for his book *Textual Power*.

The lecture honors the initiates of Phi Beta Kappa and Sigma Xi, two academic honoraries at Washington. For more information on the lecture, call 889-5285.



Two Momix dancers emerge from the center of a giant shell in "Venus Envy," a piece that will be staged during the dance troupe's two performances in Edison Theatre April 23 and 24.

'Weird and wonderful'

Acclaimed Momix dancers to stage humorous, sensual, athletic program

The critically acclaimed dance troupe Momix will perform at 8 p.m. Saturday and Sunday, April 23 and 24, in Edison Theatre. The concert is co-sponsored by Dance St. Louis.

Momix, named for a brand of cattle feed, was founded by Pilobolus Company artists Moses Pendleton and Alison Chase eight years ago. The troupe has garnered critical superlatives, sold-out houses and standing ovations ever since.

The troupe uses lighting, shadows and bizarre props in its programs, creating a mix of humor, sensuality, athletics and theatrical illusion.

"Their audience floats out on a dizzying high of pleasure," says the Chicago Tribune. "People shouted out, gasped and applauded furiously," writes the Los Angeles Herald Examiner. The Oakland Tribune calls the troupe "funny, sexy and full of ideas," and the Pittsburgh Post-Gazette writes that Momix is "sensual and hauntingly beautiful...weird and wonderful."

Selections for the Edison performance will include "Elva," which is set to an Elvis Presley number and features a dancer with a guitar in his hands and a television set where his head should be. "Skiva" is performed by two bare-chested dancers, one male and one female, who are rooted to the floor by skis. Liberated from the constraints of balance, the two seem to defy gravity as they swoop and bend in a sensuous love duet. In "Venus Envy," a giant clam shell shelters two women inside who become its pearl.

"Medusa" is a solo set to music by Vivaldi. The dancer uses an umbrella from which a tent of chiffon flows, covering her body and evoking images both of the medusa jellyfish and the mythological woman whose uncovered gaze could turn men to stone. Another piece, "E.C.," is a shadow play, per-

formed by the entire Momix group, in which the dancers themselves become the props.

The group's signature piece, "Momix," also is on the evening's program. "Momix," a solo choreographed by Pendleton, was commissioned for showing during the 1980 Winter Olympics.

Tickets for Momix, a Mid-America Arts Alliance program, are \$15 for the public; \$10 for senior citizens, faculty and staff; and \$7 for students. For more information, call 889-6543.

RECORD

Editor: Susan Killenberg, 889-5254, Campus Box 1070

Assistant Editor: Fran Hooker, 889-5202, Campus Box 1070

Editor, Medical Record: Joni Westerhouse, 362-8257, Medical School Campus Box 8065

Contributing writers: Debra Bernardo, Joyce Bono, Tony DiMartino, Regina Engelken, Tony Fitzpatrick, King McElroy and Carolyn Sanford

Photographers: Tom Heine, Stephen Kennedy, David Kilper and Herb Weitman

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Award-winning pianist Sally Pinkas will conduct recital and master class

Pianist Sally Pinkas will present a recital at 8 p.m. Monday, April 18, in Steinberg Hall auditorium. The concert is free and open to the public.

Pinkas, a native of Israel, will play Beethoven's "Fifteen Variations with a Fugue," Opus 35; "Preludes, Nos. 1-11" by Christian Wolff; and Claude Debussy's 12 "Etudes," which she calls "one of the most remarkable and unconventional compositions of the early 20th century."

Pinkas is assistant professor of music at Dartmouth College; artist-in-residence at Dartmouth's Hopkins Center; and a faculty member of the Longy School of Music in Cambridge, Mass. A performer and composer since her early teens, Pinkas has won numerous awards, including the L.D. Jackson Award from the Tanglewood music festival, The Gordon Memorial Award from the Maryland Piano Competition, the Aspen Concerto Competition and the Reiner Prize in Composition from Brandeis University. She has performed as a soloist in the United States, Europe

and Israel, and has recorded for CRI and Nuclassix Records.

Pinkas received her bachelor's degree from Brandeis University, a



Sally Pinkas

master's of music from Indiana University and an artist diploma from the New England Conservatory of Music. Her teachers include Russell Sherman, Gyorgy Sebok and Illona Vincze. Pinkas has

studied in master classes throughout Europe and Israel, working with Rudolf Firkusny, Leon Fleisher and Gina Bachauer, among others.

Pinkas will give a free master class in piano at 4 p.m. Tuesday, April 19, in Blewett Hall, Room 103, on the University campus.

For more information about the recital or the master class, call 889-5581.

W. German architect to discuss his work

Pritzker Architecture Prize Laureate Gottfried Bohm will deliver the Harris Armstrong Memorial Lecture in the Washington University Monday Night Lecture Series. The lecture, usually held on Monday nights, will be held at 8 p.m. on Tuesday, April 19, in Steinberg Hall auditorium.

Bohm, of West Germany, will discuss his recent projects during the lecture, which is free and open to the public.

A proponent of the post-Bauhaus style of architecture, Bohm warns against the exaggerations of the current trend toward the use of historical detail and the imitation of past styles. He also is concerned about the overcrowding of buildings with unnecessary design features. Instead, he advocates the ideals of honesty, austerity and the

expression of one's own time in architecture.

Bohm also is well known in the area of urban planning and renewal. He has worked to revitalize deserted urban areas by introducing new uses and has studied the problem of connections between private, public and semi-public spaces.

Bohm, the son, grandson, husband and father of architects, is a visiting professor at Washington; his son, Stephan Bohm, also is a visiting professor at the University.

Bohm's work has been exhibited in Paris, Berlin, Munich, Rome, London, Washington, D.C., Chicago and Philadelphia. He holds the Chair for Urban Planning at the Technical University of Rhineland-Westphalia, Aachen.

For information, call 889-6200.

Congressman will deliver talk in Simon

U.S. Rep. Ike Skelton of the 4th District of Missouri will be the keynote speaker at a celebration marking the 40th anniversary of Essex Industries on April 18 at Simon Hall Auditorium.

Skelton will discuss "American Business: Technology, Education, and Community Service." The program, which is free and open to the public, begins at 4 p.m.

Essex Industries was established in 1948 by Washington University alumni Harold and Sidney Guller. The Gullers sponsor a scholarship for students

enrolled in both the School of Engineering and John M. Olin School of Business BS-MBA (master of business administration) program. This program is a five-year course of study ending in both a bachelor's degree in an engineering field and a MBA.

Current Guller scholars are planning and running the celebration in honor of the Essex Industries' anniversary.

For more information, call 889-5419.

Diabetics over age 60 sought for study

The Diabetes Research and Training Center at the School of Medicine is seeking diabetic adults over age 60 to participate in a research project.

The study will investigate how personal interactions, beliefs and life patterns help or hinder diabetic adults. Results should help professionals develop programs to address the needs of those adults. Martha Storandt, Ph.D., professor of psychology, is the principal investigator of the project.

"The prevalence of diabetes increases dramatically with age," says Julio V. Santiago, M.D., director of the Diabetes Research and Training Center. "With the increase in the number and proportion of older adults in our population, many of the people seeking treatment for diabetes in the future will be older adults."

To volunteer for the study, call 361-4808.

NOTABLES

Iain Fraser, affiliate associate professor of architecture, and **Rod Henmi**, affiliate assistant professor of architecture, presented a paper, titled "Visionary Drawings: Memories of the Future," at the National Conference of the Association of the Collegiate Schools of Architecture at Miami, Fla., on March 13.

Brian McLaren, visiting assistant professor of architecture, presented a paper titled "Re/Pre.sen.ta.tion Re/Pro.duc.tion" at the same conference. Henmi received the first place award for table design in the "Circles and Squares Into Tables and Chairs" competition sponsored by the St. Louis Design Center.

Carl Safe, associate professor of architecture, received an honorable mention for table design.

Michael Greenfield, J.D., professor of law, delivered a paper titled "Liability of a Franchisor to a Customer of its Franchisee" at the annual conference of the Society of Franchising on Feb. 1. The paper will be published in the conference proceedings.

Liane C. Kosaki, Ph.D., visiting assistant professor of political science, presented a paper titled "Crime and Punishment: Victim Allocution and Victim Impact Statements in Criminal Sentencing" at the annual meeting of the Western Political Science Association in March in San Francisco.

Jeffrey Kurtzman, Ph.D., professor and chairman of the Department of Music, delivered a paper, titled "Aesthetics and Criticism: Some Observations and Ideas," at the Musicology Colloquium at the University of Illinois at Urbana-Champaign. He also was elected chairman of the American Chapter of the International Heinrich Schutz Society.

Howard Nemerov, Edward Mallinckrodt Distinguished University Professor of English, will be the guest speaker at The Cum Laude Society initiation ceremony on April 20 at Saint Louis Country Day School. Thirty-one students from Mary Institute, The Principia and Country Day will be inducted into the academic honor society. The Cum Laude Society, incorporated in 1906 and modeled after Phi Beta Kappa, promotes sound scholarship on the secondary school level. Its objective is to recognize good character, honor and integrity in school life.

Sorca O'Connor, Ph.D., assistant professor of education, delivered a paper titled "The Legitimation of State Responsibility for the Care and Education of Young Children" at the 32nd annual conference of the Comparative and International Education Society, held March 17-20 in Atlanta.

Sara Sugerman, director of student activities, presented a program at the national conference of the American College Personnel Association on March 22 in Miami, Fla. The program was titled "Women's Leadership Training: A Programmatic Description and Research Findings." The presentation included a description of the Women's Leadership Training Institute at Washington University, and findings from a 60-subject longitudinal study to examine the effects of the leadership training program on participants. The study included more than 60 variables, and was conducted during the 1986-87 academic year.

S. P. Sutura, Ph.D., chairman and professor of mechanical engineering, will become the second president of the

North American Society of Biorheology on July 1, 1988. This new society was formed by interested scientists from the United States and Canada during the Sixth International Congress of Biorheology at Vancouver in July 1986. Its purpose is to bring together North American investigators working in the field of biorheology and to foster the exchange and dissemination of research results in biorheological sciences.

Gloria W. White, associate vice chancellor for personnel and affirmative action, has been named to a council to advise TIAA-CREF management on how it can better serve benefit plan administrators at TIAA-CREF's more than 4,000 participating institutions. Consisting of 13 business, personnel and benefits officers representing the various types of TIAA-CREF participating institutions, the advisory council will provide a forum for discussion of TIAA-CREF products and service issues affecting the institutions and policyholders. The advisory council is expected to meet quarterly with TIAA-CREF staff and annually with the Trustee Joint Board Committee on Products and Services.

Jamesetta (Tootie) Williams, director of Conference Planning and Guest Housing, is serving as the chair for membership of the ACUHO-I (Association of College and University Housing Officers-International) Conference Services Committee through October 1988. The appointment was made at the annual workshop held at the University of South Carolina. Williams is also the chair-elect for the Conference Services Committee and will assume her duties as chair of this committee effective October 1989.

Robert Wiltenburg, Ph.D., assistant professor of English, presented a paper titled "Jonson's Imitation of Martial: The Old Way and the True" at the North East Modern Language Association meeting, held March 24-26 in Providence, RI.

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.

Law institute elects Kathleen Brickey

Kathleen F. Brickey, J.D., professor of law, has been elected to the American Law Institute. The institute comprises 2,000 judges, lawyers and law professors from across the nation who are interested in legal scholarship and law reform. Members are elected based on their achievements and recognition in the legal profession.

Brickey, who specializes in corporate and white-collar crime, has been a member of the law school faculty since 1976. She has a bachelor's degree and a law degree from the University of Kentucky in Lexington.

The School of Law now has six institute members.

Graduate career services expand; April Hamel appointed director

April Hamel, Ph.D., has been named director of Graduate Career Services for the Career Center. The newly created position will allow the center to offer a greater range of services to arts and sciences graduate students.

Hamel joined Washington University in 1987 as director of the Graduate Associate Program. Under the reorganization, she will continue to administer that program, which places arts and sciences graduate students in short-term, paid positions in corporations, non-profit agencies and academic institutions.

In 1987, the Graduate Associate Program found placements for 32 students, who worked in a variety of jobs including positions as research analysts, college instructors, technical

writers and translators.

Hamel matches the skills and interests of participating students with the needs of businesses and institutions, who look to the program for mature, motivated individuals to fill temporary and part-time vacancies, as well as for special projects.

She earned her bachelor's degree in social sciences and public policy at Pennsylvania State University, where she graduated with highest distinction in 1975. She received her master's degree and doctorate in American studies from Saint Louis University in 1977 and 1983, respectively.

Hamel served as assistant professor of urban affairs at Harris-Stowe State College from 1983-86, and as adjunct professor there from 1979-1983.

Janacek conference given grants

Michael Beckerman, Ph.D., assistant professor of music, announces the receipt of a \$25,000 grant from the National Endowment for the Humanities in support of "Janacek and Czech Music," an international conference and festival to be held at Washington University May 4-9. The NEH's Division of Research Programs awarded the grant.

"We are extremely pleased to have received this grant, considering the high level of competition for this year's awards," says Beckerman, director of the conference. Glen Bauer, Ph.D., is

serving as conference coordinator.

The International Research and Exchange Board (IREX) and the United States Information Agency also have awarded grants in support of the conference.

IREX, established in 1968 to promote research exchange programs between the United States and the socialist countries of Eastern Europe, is co-sponsoring the conference.

Forty scholars from six nations will attend the event, the first conference on composer Leos Janacek ever held in North America.

Bookmark Society receives support

The Bookmark Society at Washington University has been awarded a grant of \$6,800 from the Missouri Humanities Council, the state affiliate of the National Endowment for the Humanities. The society is a literary and support organization of the Washington University Libraries.

The grant will be used to support the society's literary program series for 1988. The series offers lectures and discussions on a broad range of topics in the humanities. Events scheduled for 1988 include a presentation by noted cryptologist and best-selling author David Kahn, in April; a program celebrating the 100th anniversary of poet

T.S. Eliot's birth, in September; and a program about playwright Eugene O'Neill, in November. The literary series programs are free and open to the public.

The Bookmark Society was founded in 1984 to serve as a bridge between the Washington University Libraries and the St. Louis community. In addition to the literary series, the society offers members the opportunity to use the library's extensive collection and to participate in a variety of book discussion groups. Membership in the Bookmark Society is \$25 a year.

For more information, call 889-5400.

NEWSMAKERS

Washington University faculty and staff make news around the globe. Following is a digest of media coverage they have received during recent weeks for their scholarly activities, research and general expertise.

Religious faith was the biggest factor that helped survivors cope with the Oct. 20 accident in which an A-7D Air Force jet crashed into an Indianapolis hotel, says a study sponsored by the National Science Foundation. In an article in the Feb. 4 *Columbia, S.C., State*, Carol North, M.D., instructor in psychiatry and a member of the team that interviewed many of the survivors, says, "Many said their faith was increased, that their faith was tested. It was common for people to try and resolve it by relating religion to what had happened." These persons will be

interviewed again in about a year to chart their emotional progress.

Cornea transplants restore sight to more than 30,000 Americans every year, but the demand for donors far outstrips supply and the shortage is likely to become worse, says a Feb. 4 story released by *United Press International* wire service. "This is the most common and successful transplant operation done in the United States, and it could be more so if only we had the donors," says George Bohigian, M.D., associate professor of clinical ophthalmology and chairman of the American Medical Association's Council on Scientific Affairs. "If we can bring people's attention to this, perhaps we can persuade them to consider (donating) corneas and other organs upon death," he adds.

CALENDAR

April 14-23

LECTURES

Thursday, April 14

1:10 p.m. George Warren Brown School of Social Work Lecture, "Impact of a Plant Closing on Autoworker Families," Nancy Vosler, WU asst. prof. of social work. Brown Hall Lounge.

2:30 p.m. Dept. of Mechanical Engineering Lecture, "Nanometer Measurements of Movements in the Light Microscope," Michael P. Sheetz, prof. of cell biology and physiology, WU School of Medicine. 100 Cupples II.

4 p.m. Dept. of Chemistry Seminar, "Computer Studies of Model Polymers," Marvin Bishop, prof. of mathematics and computer science at Manhattan College. 311 McMillen.

4 p.m. The Third Annual Carl and Gerty Cori Lecture, "Recent Work on Protein Phosphorylation and Signal Transduction," Edwin G. Krebs, Howard Hughes Medical Institute, Dept. of Pharmacology and Biochemistry, U. of Washington. Carl V. Moore Aud., North Bldg.

4 p.m. Dept. of Psychology Colloquium, with Allen E. Bergin, Brigham Young U. 102 Eads.

4 p.m. Lewin Lecture, "Britain and America: The Atlantic Grows Wider," Sir Oliver Wright, former British ambassador to the United States. Women's Bldg. Lounge.

Friday, April 15

Noon. The Left Forum, "El Salvador: The Peace Process and Refugee Resettlement," Bill Ramsey, director of American Friends in St. Louis. Sponsored by WU Local, Democratic Socialists of America. Women's Bldg. Lounge.

Tuesday, April 19

4 p.m. Lewin Lecture, "Britain and Europe: The Twin Pillars of the Alliance," Sir Oliver Wright, former British ambassador to the United States. Women's Bldg. Lounge.

8 p.m. Harris Armstrong Memorial Lecture, "Recent Projects," Gottfried Bohm, architect from Cologne, West Germany. Steinberg Aud.

Monday, April 18

Noon. Jewish Hospital Respiratory and Critical Care Division Lecture, "The Role of Neutrophil Proteinases in Connective Tissue Disease," James Travis, research professor, Dept. of Biochemistry, U. of Georgia. Shiele Conference Room, Jewish Hospital.

4 p.m. Dept. of Biology Seminar, "Functional Organization of Photosynthetic Reaction Center Complexes," Colin Wraight, plant biology dept., U. of Illinois-Urbana. 322 Rebstock.

4 p.m. Dept. of Chemical Engineering Seminar, "Ethanol Production by Immobilized Z. Mobils in a Fluidized Bed Reactor," Charles D. Scott, director of chemical technology division, Oak Ridge National Laboratory. 100 Cupples II.

4 p.m. The Guller Scholars of Washington University, in conjunction with the WU School of Engineering and John M. Olin School of Business, will mark the 40th anniversary of Essex Industrials. Rep. Ike Skelton will discuss "American Business: Technology, Education and Community Service." Simon Hall Aud.

Wednesday, April 20

7:30 a.m. Dept. of Otolaryngology Ogura Lecture, "The Management of Salivary Gland Tumors," Roger Boles, prof. and chairman, Dept. of Otolaryngology, U. of California/San Francisco. Cori Aud., 1st fl. McDonnell Sciences Bldg.

11 a.m. Phi Beta Kappa/Sigma Xi Lecture, "Why Bother? Reflections on the Current State of Culture and Society," Robert Scholes, Andrew W. Mellon Professor of Humanities, Brown U. Graham Chapel.

4 p.m. Dept. of Chemistry Seminar, "Unusual Molecules — Unusual Properties," Gunther Maier, Institute of Organic Chemistry, U. of Giessen, Federal Republic of Germany. 311 McMillen.

4:30 p.m. Towards Peace Lecture, "Arms Control in the Next Administration," Thomas A. Halsted, an expert on arms control. Women's Bldg. Lounge.

8 p.m. Dept. of English Student Readings in Fiction and Poetry by students in The Writing Program. Hurst Lounge, Duncker Hall.

Thursday, April 21

9:30 a.m. The Twelfth Annual I. Jerome Flance Lecture, "Adult Respiratory Distress Syndrome and the Ischemia Reperfusion — Roles for Neutrophils and Xanthine Oxidase," John E. Repine, prof. of medicine, surgery and pediatrics, U. of Colorado Health Sciences Center. Clopton Aud., ground floor, Wohl Clinic Bldg.

Noon. Physicians For Social Responsibility Lecture, "Kicking the Nuclear Habit: What Can Concerned Citizens Do?" Thomas A. Halsted, an



Final weekend: Hollis Huston, Ph.D., assistant professor of drama, appears with students Darren Oliviero and Patty Albrecht in the University's production of the Tony Award-winning play "Equus." The play, which opened April 8, will be presented at 8 p.m. April 15 and 16 in Edison Theatre. Directed by Henry Schvey, Ph.D., chairman of the Performing Arts Department, the play features a 15-member cast consisting of students, faculty and professional actors. Tickets are \$5 to the general public and \$4 for senior citizens and Washington faculty, staff and students. For ticket information, call 889-6543.

expert on arms control. Medical school's Erlanger Aud., 4565 McKinley.

4 p.m. Dept. of Anthropology Colloquium, "Archaeological Implications of the Petrochemical Characterization of Mediterranean Obsidian Sources," Vincenzo Francaviglia, Center for National Research in Rome. 101 McMillan.

4 p.m. Dept. of Chemistry Seminar, "Electrophilic Exotica," Anthony G.M. Barrett, prof. of chemistry, Northwestern U. 311 McMillen.

5:30 p.m. International Affairs Program Lecture, "The Future of the Soviet Union," Sir Oliver Wright, former British ambassador to the United States and WU Lewin Distinguished Visiting Professor in the Humanities. Room 101, Simon Hall.

8:15 p.m. Asian Art Society of WU Slide Lecture, "Sound Becoming Silence: A View of Asian Music," Arnold Perris, prof. of music, U. of Missouri-St. Louis. Steinberg Aud.

Friday, April 22

1:10 p.m. George Warren Brown School of Social Work Lecture, "New Developments in Mental Health Services," Keith Schafer, director of Missouri Dept. of Mental Health Services. Brown Hall Lounge.

4 p.m. The 13th Annual Mildred Trotter Lecture, "Drink, Drugs and Bad Behavior: Explaining the Links," Lee N. Robins, WU prof. of sociology in psychiatry. Carl V. Moore Aud., 4580 Scott Ave.

7:30 p.m. Second Annual Space Sciences Lecture with Eugene M. Shoemaker, a distinguished geologist with the Astrogeology Branch of the U.S. Geological Survey, discussing possible effects of cosmic impacts on the earth in the extinction of the dinosaurs. McDonnell Star Theatre, St. Louis Science Center-Forest Park. Co-sponsored by WU's McDonnell Center for the Space Sciences, the Associates of the Science Center Inc., and the St. Louis Science Center. For reservations to the free lecture, call 289-4464.

PERFORMANCES

Friday, April 15

8 p.m. WU Performing Arts Dept. Presents the play "Equus" at Edison Theatre. (Also April 16, same time, Edison.) Tickets are \$5 for the general public; \$4 for senior citizens, WU faculty, staff and students.

Saturday, April 23

8 p.m. Edison Theatre Presents "Momix." (Also Sun., April 24, same time, Edison.) Tickets are \$15 for general public; \$10 for senior citizens and WU faculty and staff; and \$7 for students.

MUSIC

Sunday, April 17

4 p.m. Dept. of Music German Song Recital (Leiderabend) with Brenda Jackson, soprano. Also sponsored by German dept. and Goethe Institute of St. Louis. Graham Chapel.

Monday, April 18

8 p.m. Dept. of Music Recital with Sally Pinkas, piano. Steinberg Aud.

Thursday, April 21

8 p.m. Washington U. Madrigal Singers Concert. Graham Chapel.

EXHIBITIONS

"Permanent Collection." Through June 6. Gallery of Art, lower level. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends.

"American Color," a traveling exhibit of 100 color photographs by 100 artists. Through April 24. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends.

FILMS

Thursday, April 14

7 and 9:45 p.m. WU Filmboard Series, "Wages of Fear." \$2. Brown Hall.

Friday, April 15

8 and 10 p.m. WU Filmboard Series, "Radio Days." \$2. Brown Hall. (Also Sat., April 16, same times, and Sun., April 17, at 7 p.m. Brown.)

Midnight. WU Filmboard Series, "Play It Again, Sam." \$2. Brown Hall. (Also Sat., April 16, same time, and Sun., April 17, at 9 p.m., Brown.) Both the feature and midnight films can be seen for a double feature price of \$3.

Monday, April 18

6:30 and 9:30 p.m. WU Filmboard Series, "Ship of Fools." \$2. Brown Hall. (Also Tues., April 19, same times, Brown.)

Wednesday, April 20

7 and 9 p.m. WU Filmboard Series, "Orpheus." \$2. Brown Hall. (Also Thurs., April 21, same times, Brown.)

Friday, April 22

7 and 9:30 p.m. WU Filmboard Series, "Prizzi's Honor." \$2. Brown Hall. (Also Sat., April 23, same times, and Sun., April 24, at 7 p.m., Brown.)

Midnight. WU Filmboard Series, "Young Frankenstein." \$2. Brown Hall. (Also Sat., April 23, same time, and Sun., April 24, at 9:30 p.m., Brown.) Both the feature and midnight films can be seen for a double feature price of \$3. For more info., call 889-5983.

SPORTS

Saturday, April 16

10:30 a.m. WU Men's and Women's Track and Field Invitational. St. Louis Community College at Florissant Valley.

Monday, April 18

3 p.m. Men's Tennis. WU vs. Lewis & Clark Community College. Tao Tennis Center.

Friday, April 22

3 p.m. Men's and Women's Track and Field UAA Championships. (Also Sat., April 23.) Francis Field.

MISCELLANY

Thursday, April 14

12:30 p.m. Hillel and WU Holocaust Commemoration with Chancellor William H. Danforth. Graham Chapel.

9 p.m. Thurtene will sponsor "Thursday Night at the Rat" at the Umrathskeller.

Friday, April 15

5:45 p.m. Hillel Foundation Panel Discussion, "Confronting the Holocaust: What Does It Mean to Us," German and Jewish students, second generation survivors. Services at 5:45 p.m., dinner at 6:30 p.m. and program at 8:30 p.m. Dinner is \$5 for members and \$7.50 for non-members. Hillel House, 6300 Forsyth Blvd.

Sunday, April 17

7 p.m. Wesley Fellowship, "What I Meant," David Hadas, WU asst. prof. of English, 4th annual "Last Lecture." Wohl Center, west private dining room.

Tuesday, April 19

4:15 p.m. Religious Studies and Dept. of Germanic Languages and Literatures, "Jewish-Christian Dialogue," Johannes Brosseder, prof., U. of Bonn. Hurst Lounge, Duncker Hall.

Wednesday, April 20

Noon. The Nonacademic Personnel Advisory Committee Brown-Bag-It Lunch Series. Karen Coburn, WU assoc. dean for student development and acting director of the WU Career Center, will discuss sexual harassment. A question and answer session will follow. Women's Bldg. Lounge.

Friday, April 22

6-11 p.m. Thurtene Carnival on the campus parking lot at the corner of Millbrook and Skinker boulevards. (The event also will be held on Saturday from 11 a.m. to 11 p.m.) In case of rain, the carnival will be held from 11 a.m. to 6 p.m. on Sunday, April 24. For more info., call Mike Gustafson at 725-5274, or Kim Moyer at 725-6069 in the evenings.

Saturday, April 23

10 a.m. Thurtene Throng Five Mile Road Race. Start at Bates Memorial in Forest Park. Race fees are \$6 if received before Friday, April 15, and \$8 the day of the race. Packet pick-up and registration will be held from 8 a.m. to race time April 23 at the race starting point. To register, send checks payable to Thurtene to Thurtene Throng Road Race, Washington University, Box 1128, St. Louis, MO 63130. For more info., call Matt Tiefenbrunn at 862-6822.

Calendar Deadline

The deadline to submit items for the April 28-May 7 calendar of the Washington University Record is April 14. 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.