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Umehara Ryuzaburo's "Nude With Fans" (1938) is one of 77 oil paintings by 26 Japanese artists to be displayed in the exhibit "Paris in Japan: The Japanese Encounter With European Painting."

American debut Gallery reopens with Japanese paintings influenced by Europe

Washington University will present to Americans for the first time this fall the achievements of a group of Japanese artists who transformed the visual culture of late 19th- and early 20th-century Japan with Western-style oil painting. The exhibit will present a wide array of painting styles — some uniquely Japanese, and others that developed from the academic figure painting, Impressionist, post-Impressionist and Expressionist schools of Western art.

"Paris in Japan: The Japanese Encounter With European Painting" will debut in St. Louis Oct. 2 to Nov. 22, 1987, at the Washington University Gallery of Art in Steinberg Hall. The opening reception is from 7:30 to 10 p.m. Saturday, Oct. 3.

The newly renovated lower level exhibition spaces of the Gallery of Art will be inaugurated with the opening of "Paris in Japan." The Gallery of Art has been closed since June, when construction began in the lower level galleries. Designed by the St. Louis firm of Team 4, the four new galleries will feature a portion of "Paris in Japan" and displays of the permanent collection.

The exhibit will travel to the Japan Society Gallery (formerly the

Japan House Gallery) in New York City Dec. 11, 1987, to Feb. 7, 1988, and to the Wight Art Gallery at the University of California, Los Angeles, Feb. 21 to April 3, 1988.

The exhibit comprises 77 oil paintings by 26 Japanese artists. The works are drawn solely from Japanese collections and, with one exception, have never before been presented in the United States. Three of the paintings are designated "Important Cultural Properties" by Japan's Agency for Cultural Affairs.

The Gallery of Art, directed by Gerald D. Bolas, organized the exhibit with the Japan Foundation, Tokyo, an agency of the Japanese government. "Paris in Japan" is guest-curated by Shuji Takashina, chairman of the Department of Art History at Tokyo University, and J. Thomas Rimer, chairman of the Department of East Asian and Hebrew Languages and Literatures at the University of Maryland — College Park.

A fully illustrated 288-page catalog with 78 color plates will include essays by Takashina, Rimer, Bolas and Donald McCallum, professor of art history at the University of California at Los Angeles.

The St. Louis exhibit will in-

Continued on p. 2

\$14 million library

Advanced biomedical information center being built at medical school

Construction of a \$14 million medical library, designed to become one of the most advanced biomedical information centers in America, is underway at Washington University School of Medicine.

Scheduled for completion in fall 1989, the new facility will offer three times more space than the current library and provide state-of-the-art information management to support research, teaching and patient care.

Financing for the proposed eight-level, 113,000 square-foot structure was provided in large part by a \$10 million gift from an anonymous benefactor. The balance of the funds will be sought from corporations, foundations, alumni and friends of the University.

"We now face the exciting opportunities afforded by an important facility that will become the hub of the entire medical school complex," says library committee chairman Bernard Becker, M.D., professor and head of ophthalmology. "The new library will be a place where all diverse components of this great medical center can come together to gain and share knowledge."

Built 75 years ago, the original School of Medicine library in the North Building on Euclid Avenue is among the oldest and most comprehensive medical libraries in the United States. Users have access to the world's biomedical information through the library's own extensive collections and through its participation in large regional and national networks. For more than two decades, the library has been at the forefront of technology application. In 1985, it received the Medical Library Association's Frank B. Rogers Award

for Information Advancement.

But the current library, with shelf space for only 40,000 volumes, now holds more than 210,000 bound volumes and audiovisual titles and 3,000 journal subscriptions. Because of overcrowding, the library houses its distinguished rare books collection in a building several blocks away from the School of Medicine, and stores an additional 65,000 volumes in a warehouse seven miles from the school. Another problem is that only 86 seats are available to a community of users that includes not only Medical Center staff but substantial numbers of St. Louis-based physicians, hospitals, colleges and universities as well as environmental groups, law firms and corporations.

The new Library and Biomedical Communications Center will seat 759 users and provide for long-term growth in the library's collections with 6,600 linear feet of book stacks that shelve up to 431,200 volumes. Even more important than the additional space will be the facility's emphasis on computerized information management, says Susan Crawford, Ph.D., the library's director. Besides being an educational tool for students and researchers, the information system will play a vital role in clinical decision making.

"Our plan," says Crawford, a professor of biomedical communication who has been with the library since 1981, "is to create a new information framework for organizing knowledge and supporting scholarship in this electronic age. In such a system the user will access the universe of knowledge through the library in one step."

The new library will be located
Continued on p. 4

Women and religion topic of lecture

Carol P. Christ, professor of women's studies and religious studies at San Jose State University, will give the keynote address for Washington University's 13th annual Mr. and Mrs. Spencer T. Olin Conference at 11 a.m. Wednesday, Oct. 7, in Graham Chapel.

The lecture, titled "Women and Religion: The Challenge of the Pre-historic Goddesses," is part of the Assembly Series and is free and open to the public.

The author of numerous articles and books about women and religion, Christ's most recent book is *Laughter of Aphrodite: Reflections on a Journey to the Goddess*.

Christ has served as visiting lecturer at the Harvard Divinity School and assistant professor at Columbia University. She has taught part time for the International Institute of Women's Studies; Wesleyan University of Connecticut; and Copenhagen University in Denmark.

Christ received her bachelor's degree in humanities, with honors, from Stanford University. She holds a master's of art and master's of philosophy in religious studies from

Yale University, where she also earned a doctorate in religious studies.

An Interfaith Panel Discussion with Christ will be held from 2-4 p.m. in the Women's Building Lounge. Panel members also will include the Rev. Canon Barbara A. Mitchell, canon for program at Christ Church Cathedral; the Rev. Deborah G. Fortel, interim minister at Faith Presbyterian Church; Sister Delores Greeley, associate professor of theological studies and director of graduate programs in historical theology at St. Louis University; and Rabbi Devorah L. Jacobson, associate executive director, St. Louis Hillel Foundation. The conference is open to the public.

The Olin Conference lecture honors Washington's Olin Fellows. The fellowship program was established by The Monticello College Foundation to bring outstanding women to Washington to pursue careers in higher education or the professions.

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



Mabou Mines' Bill Raymond manipulates John, the puppet who runs his life from payphones, in "A Prelude to Death in Venice."

Mabou Mines

'Dazzling' ventriloquist act comes to Edison

Mabou Mines, the critically acclaimed experimental theatre group from New York, returns to Washington University's Edison Theatre to perform "A Prelude to Death in Venice" at 8 p.m. Friday and Saturday, Oct. 9-10.

The performance juxtaposes modern symbols of urban society — push-button phones, disco music, answering machines and movie deals — with references to Thomas Mann's *Death in Venice*.

The Village Voice says, "'A Prelude to Death in Venice' is Bill Raymond's dazzling, tragic ventriloquist

act with a dummy named John, a battery of payphones and enough puns to repaper *Finnegan's Wake*."

Joe Pollack of the St. Louis Post-Dispatch gave Raymond's portrayal last year of Gen. Ulysses S. Grant in "Cold Harbor" his "best actor in a play" award.

A collaborative theatre company founded in 1969, Mabou Mines has eight members dedicated to the creation of new theatre pieces. Since its inception, Mabou Mines has been regarded as a leader in its field by critics and audiences alike. The company has received many awards, in-

cluding 16 Village Voice OBIE Awards, three Joseph Maharam Awards for Design, and the 1984 Brandeis University Creative Arts Award for "extraordinary artistic achievements."

Tickets for "A Prelude to Death in Venice" are \$15 to the general public, \$10 for senior citizens and Washington faculty and staff, and \$7 for students.

For ticket information, call the Edison Theatre box office at 889-6543.

Noted concert organist and recording artist to perform

Charles Callahan, noted concert organist, recording artist and composer, will deliver the first Galloway Memorial Organ Concert at 8 p.m. Tuesday, Oct. 6, in Graham Chapel.

The concert is part of the University's Assembly Series and is free and open to the public.

The concert will include works by Henry Purcell, Maria-Theresa von Paradies, Felix Mendelssohn and Alexandre Guilmant, as well as two of Callahan's own compositions.

Callahan has composed more than 45 opus numbers, including choral and organ works. He has written numerous articles and has recorded with Vista Records in London.

He has studied and performed extensively in the United States and in Europe. In 1978 he received a fellowship from the Belgian Ministry of Culture to study with Flor Peeters and then accepted a teaching fellow-

ship from the Dom Mocquereau Foundation for the study of Gregorian chant at the Catholic University and Solesmes Abbey in France.

The Galloway Memorial Organ Concert is in honor of Charles Galloway, the University's first organist

Freud's writings to be reappraised

A colloquium on "The Present Importance of Freud to the Humanities" will take place from 9:30 a.m. until noon Saturday, Oct. 10, at the Washington University Alumni House, 6510 Wallace Circle.

Sponsored by the University's Departments of History and Philosophy and the St. Louis Psychoanalytic Institute, the colloquium will feature speakers William H. Gass, Ph.D., David May Distinguished University Professor in the Humanities at Washington University; Gerald Izenberg, Ph.D., associate professor of

and one of America's most distinguished interpreters of the works of Alexandre Guilmant. The concert marks the 150th anniversary of Guilmant's birth.

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

history at the University and a member of the St. Louis Psychoanalytic Institute faculty; and Stephen L. Post, M.D., training and supervising analyst at the institute. The presentation will be followed by questions and discussion.

The colloquium will focus on the reappraisal of Freud's writings by contemporary scholars of literature, philosophy and history.

Registration for the colloquium is \$5 per person and is limited to 100 participants. For more information or to register, call 361-7075.

Paintings —

continued from p. 1

clude a two-day symposium on "Paris in Japan," including presentations by Takashina and Rimer; Robert Rosenblum, professor of fine arts at New York University; Genevieve Lacambre, chief curator of the Musee d'Orsay in Paris; and John Rosenfeld, Abby Aldrich Rockefeller Professor of Oriental Art at Harvard University. Registration for the symposium is closed.

A staged reading of "A Diary of Fallen Leaves" and dances from the repertory of Japanese choreographer Michio Ito will be presented at 8 p.m. Thursday and Friday, Oct. 1-2, in the Mallinckrodt Center Drama Studio. Tickets are free for both performances, but must be reserved by calling 889-6543.

Bolas will co-teach a six-session course on "Paris in Japan" with Karen Brock, Ph.D., assistant professor of art and archaeology, on Wednesdays, Oct. 14 to Nov. 18, from noon to 1 p.m. through University College. The fee is \$60. For more information, call 889-6788.

During the late 19th century, a few Japanese artists, novelists and theorists went abroad to study Western culture. Their travels reflected the aspirations of the Meiji Restoration in 1868, when Japan was opened to the West after a long, self-imposed isolation. At that time, the Japanese began to search for ways to join the currents of contemporary Western culture.

The exhibit will concentrate on the subsequent generations of painters who studied in Paris or were trained in Western-style painting by artists in Tokyo who had been to Europe. Both in Europe and Japan, the painters forged a new vision of Japanese art that culminated after World War II in the flourishing of international styles of contemporary art in Japan. The work of these painters reveals a diversity of talent and a commitment to a transformation of the visual traditions of Japanese culture.

The leading artists in the exhibit include Saeki Yuzo (1898-1928), Umehara Ryuzaburo (1888-1986), Fujita Tsugui (1886-1968), Yasui Sotaro (1888-1955), Fujishima Takeji (1867-1943), Kishida Ryusei (1891-1929) and Sakamoto Hanjiro (1882-1969).

The 33 lenders include: the Bridgestone Museum of Art, Tokyo; the National Museums of Modern Art in Tokyo and Kyoto; and the prefectural museums of Kanagawa, Hyogo and Mie.

Some of the artists featured in "Paris in Japan" exhibited in the 1904 World's Fair in St. Louis. At the fair, the Japanese government presented two art exhibitions, one of Western-style and the other of traditional Japanese-style art; the public preferred the traditional style, which was more familiar to them.

The exhibit is funded in part by the National Endowment for the Humanities, Washington University's Hortense Lewin Art Fund, the Missouri Arts Council (a state agency), the Regional Arts Commission of St. Louis, the Toppan Printing and Oji Paper companies in Tokyo and the Commemorative Association for the Japan World Exposition (1970) in Osaka, Japan.

Admission to the St. Louis showing is free. For more information, call the Gallery of Art at 889-4523.

Accomplished harpist found law school touched a chord

This article is part of a continuing series profiling Washington University students.

Meet harpist Gail Bass Israelievitch. Musician extraordinaire and second-year Washington University law student.

An unlikely connection? Not so, says Israelievitch, who has performed with the St. Louis, Chicago, Milwaukee and Houston symphonies. "When I first thought about law school, I was considering arts management as a career," says the former personnel manager for the Chicago Pops Orchestra. "A law degree would allow me to be more flexible in the field. If I ever wanted to lobby and represent artists, for example, a law degree wouldn't hurt." Her brother, Clifford, is an attorney in New York.

But after enrolling in law school, Israelievitch fell in love with the profession and decided to pursue it exclusively. She originally enrolled at Washington in 1979 as a part-time student, allowing her time to perform and care for her son David, who is now 8.

In 1986 she returned to law school full time after a six-year hiatus and has curtailed most of her performances, including those with the Saint Louis Symphony. Her second child, Michael, was born in 1983.

Israelievitch, a graduate of the Indiana University School of Music, says "law is exciting. It's a lot like music. In both fields, there are a lot of rules, theories and facts one has to know. But you have to go beyond that to be a good lawyer or musician. It's all in the interpretation — seeing something and bringing it out." She plans to specialize in commercial law.



Israelievitch performing in Graham Chapel

The soft-spoken graduate of the Conservatoire Nationale de France, Strasbourg, has played the harp since she was 10. It all began one summer when, as a piano student, she attended a Michigan music camp. She is a Chicago native.

"I saw a photo of some gorgeous, blond teen-age girls sitting by the lake playing the harp," Israelievitch recalls. "They looked so

peaceful. I told my parents I wanted to play the harp. I attended the camp for five summers and by the third summer, I was a harp major at the camp."

When Israelievitch returned to law school last year, she says, "I was really apprehensive. But I discovered there were several students who had been out of school for awhile. I was not a novelty. That revelation bolstered my self-confidence. I also learned there is no substitute for hard work." She says her mentor, David M. Becker, J.D., professor of law, has provided invaluable support.

Israelievitch's tenacity has produced positive results. She is ranked in the top 10 percent of her class. She also is chairperson of the governing board of directors for the school's Negotiation Competition; a staff member for the *Washington University Law Quarterly*; and a member of the Women's Law Caucus.

Although law school has overshadowed Israelievitch's musical activities, she hasn't entirely given up her first love. Since 1984, she has served on the faculty of the St. Louis Conservatory and Schools for the Arts, a position she still holds. Last month, she played at the law school's fall convocation in Graham Chapel. On occasion, she also performs chamber music with local musicians. She may even join a community orchestra in the future, she says, because "music will always be a part of me."

Israelievitch says good performers avoid distractions by tuning out the audience. But at the law school convocation, she broke her own rule. "I couldn't help but notice the looks of surprise from the audience," she says. "So many people I knew were shocked. Many of them didn't know that I play the harp. There were looks of astonishment like, 'Gee, I didn't know she did that!'"

Carolyn Sanford

RECORD

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Children in the creative dance program develop strength, flexibility, coordination, rhythm and self-awareness.

Creative dance open to children

The Dance Division of the Performing Arts Department is offering a fall program in creative dance for boys and girls between the ages of 6 and 16.

The 10-session program begins Saturday, Oct. 10, and will continue through Dec. 5. The program is divided into three classes, according to age, and is designed to develop strength, flexibility, coordination, rhythm and self-awareness.

The classes will be taught by Scott Loebel and Amy Schactman. Loebel is a graduate of the University's Dance Division and a performer with the Mid-America Dance Company and St. Louis Dancers. Schactman, who also majored in dance at Washington, is now pursuing a graduate degree at Goldsmith College in London.

Class I, for 6 through 8-year-olds, will take place from 9:15 to 10:15 a.m. and will be taught by Schactman.

Class II, for children 9 through 11 years of age, will be taught from 10:30 to 11:30 a.m. by Loebel.

Class III, for students 12 through 16 years of age, will meet from 11:45 a.m. to 1 p.m. and will be taught by Loebel.

Fees for the class are \$40 per student, or \$75 for two students in the same family. A \$5 late fee will be added for students registering after Oct. 1.

For more information, call 889-5858.

Award-winning architect to lecture

International architect Bernard Tschumi will speak on "Paris, Tokyo, Strasbourg" in the Monday Night Lecture Series sponsored by the Washington University School of Architecture. He will speak at 8 p.m. Tuesday, Oct. 6, in the Steinberg Hall auditorium.

His lecture, which is free and open to the public, is also sponsored by the University's Student Union.

Principal for Bernard Tschumi Architects, New York and Paris, Tschumi is currently involved in the construction of the Parc de la Villette in Paris, a \$200 million project for which he won first place in an international design competition.

The 125-acre project in Paris includes theatres, restaurants, art galleries, music halls, recreational facilities and gardens. Tschumi directs a team of 50 designers, planners, landscape architects, engineers, technicians and

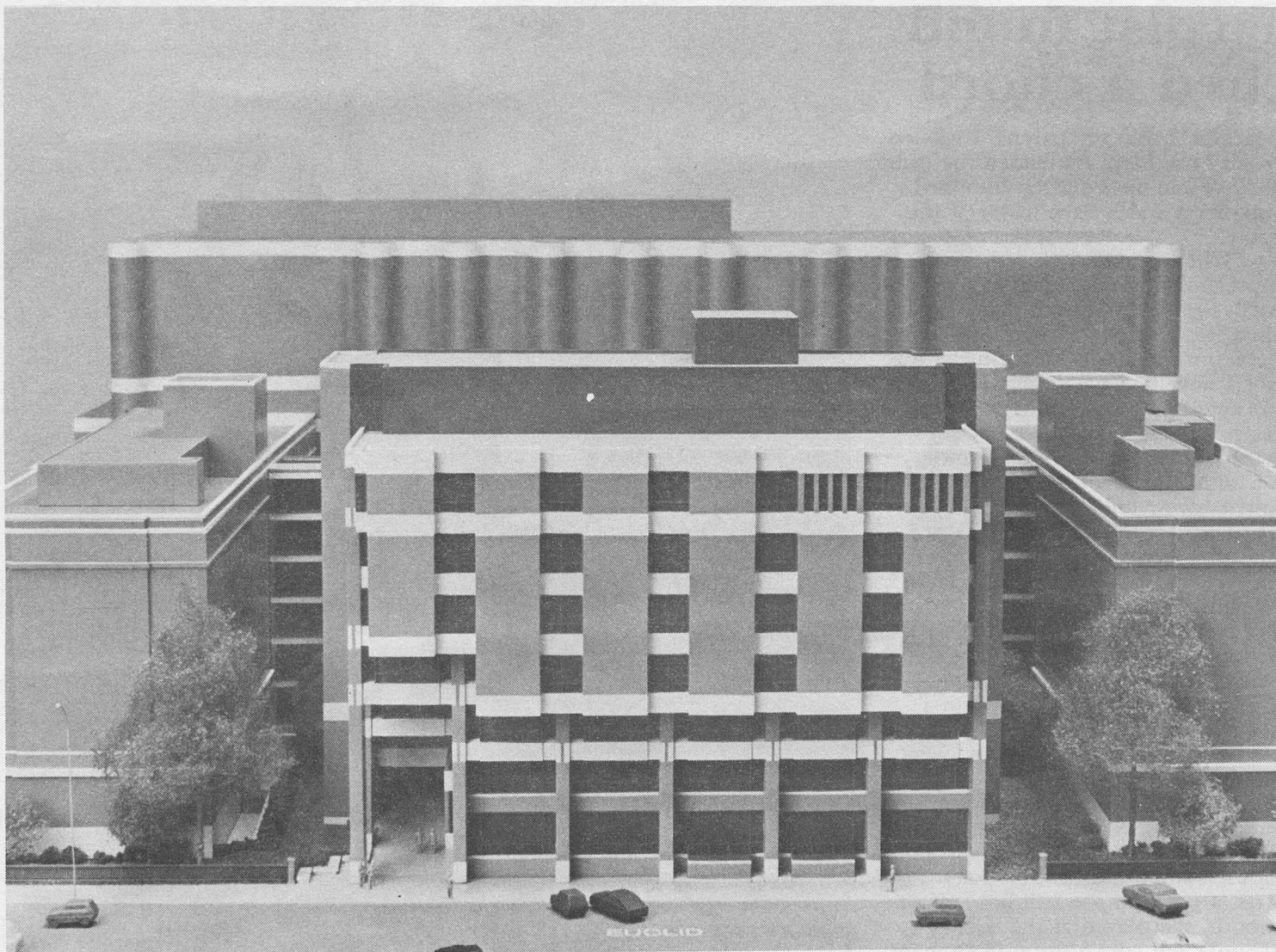
accountants, while consulting directly with the minister of culture and the president of France on the project.

In 1986 Tschumi won second prize for the design of the New National Theatre and Opera House in Tokyo. The project was commended for its design, intelligence, and excellent functional, technical, structural and acoustical qualities, as well as for economic feasibility.

A resident of New York, Tschumi is of French Swiss parentage. He studied at the Federal Institute of Technology in Zurich, where he received a degree in architecture, and has taught at the Architectural Association in London, the Institute for Architecture and Urban Studies in New York, and the Princeton University School of Architecture.

For more information on the lecture, call 889-6200.

MEDICAL RECORD



Above is a model of the \$14 million library, communications center under construction at the medical school. The building is expected to be completed in the fall of 1989.

Library construction — *continued from p. 1*

at the intersection of Euclid Avenue and Barnes Hospital Plaza and will serve as the main entrance to the School of Medicine. A granite-paved walkway will lead from the street into a seven-story landscaped atrium lobby, made possible by a gift of \$1 million from Mrs. John Lehmann. This area, with a large, spiral staircase, will be the reception and information center for library users and also will lead to the school's other principal buildings. The lobby will house a permanent wall exhibit, made possible by a contribution from alumnus C. Barber Mueller, M.D., that will illustrate highlights of the school's history.

Designed in brick and glass by Murphy, Downey, Wofford and Richman Architects, the library will be built by Bannes-Shaughnessy Inc. and will integrate four components:

- A modern health sciences li-

brary consisting of the medical, archival and rare books collections. Through a computer-based telecommunications network, the center will serve as an information clearinghouse that users may access from their own offices, laboratories or homes.

- A biomedical communications center that brings together, in a central location, audiovisuals, media support services and equipment, and media production for the Medical Center.

- A computer laboratory for teaching, for information access and management, and for research. This will include classrooms and 50 individual computer workstations where users may access internal and external databases, organize and analyze data, and communicate with colleagues through an electronic network.

- A health information network that links local, regional, national and international information sources. The network will enable physicians in the medical school, associated hospitals and the community to seek expert consultation, to find the information they need, and to share resources.

The new facility, according to Crawford, will enable the School of Medicine to assume national leadership in the emerging area of electronic information retrieval. "The Library and Biomedical Communications Center is the culmination of more than 25 years of effort," Crawford says. "We're pleased to bring to the Midcontinental Region this important resource for both the health sciences and the general community."

Holloszy's exercise/aging research gets MERIT status

John O. Holloszy, M.D., professor of internal medicine and director of the applied physiology section in the Department of Internal Medicine, has been honored for his scientific contributions by receiving MERIT status for his latest grant.

The grant for \$726,243 is from the National Institute on Aging, part of the National Institutes of Health (NIH). MERIT (Method to Extend Research in Time) status guarantees uninterrupted financial support without the time-consuming paperwork and other delays traditionally associated with grant renewal applications.

There are now seven researchers at the School of Medicine who have received MERIT status, which is attached to only a few NIH grants.

4 Researchers cannot apply for it, but

are chosen in recognition of their continued commitment to excellence. Once received, a grant marked by MERIT status may be extended an additional three to five years beyond the initial five-year period, based on an expedited review of work accomplished during that time.

"John Holloszy's careful research on exercise and aging has elucidated fundamental understandings that can guide clinical care," says Chancellor William H. Danforth. "I believe his work is most deserving of the MERIT status award."

Holloszy's research has provided information regarding the biochemical basis for the increase in muscular endurance that occurs in response to exercise training, and has

provided new insights regarding the roles of exercise in the maintenance of health and the treatment of a number of the degenerative diseases of middle and old age, including ischemic heart disease, type II diabetes and high blood pressure. He currently is trying to determine the role of physical inactivity in the deterioration in functional capacity associated with aging and the reversibility of these changes by means of exercise training.

Holloszy is on staff at Barnes Hospital, a sponsoring institution of the Washington University Medical Center. He received his medical degree from Washington University School of Medicine in 1957 and has been a faculty member since 1963.

Ultrasound value in pregnancy under study

A new study contracted by the National Institutes of Health will attempt to determine whether prenatal ultrasound is of value in uncomplicated pregnancies.

In a \$1.4 million five-year study that will be conducted at the School of Medicine and Jewish Hospital, investigators will determine whether routine ultrasound screening improves pregnancy outcome for women who do not meet conventional criteria for ultrasound screening. The study also will be conducted at Harvard School of Medicine and the University of Missouri-Columbia School of Medicine.

According to NIH guidelines, there are 26 accepted indications during pregnancy that make ultrasound an appropriate test, including uncertainty of gestational age, vaginal bleeding, and medical complications such as diabetes or high blood pressure. About 50-60 percent of all pregnancies fall into these categories, says James P. Crane, M.D., professor of obstetrics and gynecology and genetics and director of obstetrics and gynecology at Jewish Hospital.

"The question is whether ultrasound, if used more widely, would reduce infant deaths and promote a better recognition of pregnancy complications," says Crane, who is principal investigator of the St. Louis portion of the study.

It is generally agreed that ultrasound studies allow better management of "problem" or "complicated" pregnancies. Some physicians also believe that ultrasound scans may be useful when done in uncomplicated pregnancies as a routine part of prenatal care. There is no proof, however, that routine ultrasound scans in all pregnancies actually improve pregnancy outcome.

Patients participating in the study will be randomized to one of two groups. The first group will serve as a control population and undergo ultrasound testing only if an accepted medical indication for sonography develops after entry into the study. Patients in the second group will undergo routine ultrasound testing. Pregnancy outcomes will be compared in the two groups to determine the value of routine ultrasound screening.

The study will involve 4,125 patients in the St. Louis area. Each participant who is chosen to receive ultrasound will receive two scans, first at 16-22 weeks and again at 31-35 weeks. The initial scan is designed to detect errors in gestational age assignment, multiple pregnancies, and congenital malformations, which occur in three to four of every 100 pregnancies. The second ultrasound exam will be performed to evaluate the adequacy of fetal growth. This is important because nearly 5 percent of pregnancies are complicated by fetal growth retardation, a serious problem that may lead either to stillbirth or survival with intellectual handicap if not appropriately managed, says Crane.

Ultrasound, which uses sound waves to produce a picture of the fetus while in the mother's womb, has been in use for more than 20 years to help diagnose fetal abnormalities.



Medical student members of the hunger project are (from left) David Jaye, Alan Cantor, Jim Amatruda, Gladys Richardson, David Simon and David Bowlin.

Project hunger

Area poor get help through student food drive

Some of the 60,000 people in the St. Louis area who need emergency food assistance each month are being helped by a group of 21 first- and second-year medical students at Washington University.

Last spring, the students formed the Washington University Medical Center Hunger Project. The group has established food-collection sites around the medical school campus and has begun a campaign to encourage faculty, students and staff to donate on a regular basis.

The idea to start an ongoing food drive struck second-year medical student David Jaye following a conversation he had with another medical student about world hunger. "I began to feel selfish because I was devoting all my time to medical school, and I thought I should go out and do constructive things for other people," he says.

He talked to several medical students who also were interested, and they presented the idea to John C. Herweg, M.D., associate dean of student affairs at the medical school, who appropriated funds to get the project started.

Second-year medical student David Simon gave his reasons for joining the project. "Medical school is kind of strange in that you can spend almost all of your time here. If I'm going to be a doctor, part of medicine is helping people. So why not get out and help people now rather than wait until I have a degree."

Second-year medical student David Bowlin's reasons for joining the

group are similar. "I think medical school is not only a selfish endeavor, but at least for the first two years a very passive endeavor. We sit in class for six or eight hours a day listening to lectures. I need to do something active and productive or I'll go crazy."

The group has placed collection containers in the Olin Residence Hall lobby, the study carrels in the McDonnell Science Building and the Euclid overpass.

The first collection, which took place at the end of the spring semester, showed good results. Students moving out of Olin Residence Hall emptied their stock of food into the containers and even stacked clothes beside them.

"That was great," says Simon, "because people who need food could use the clothing, also."

The food and clothes were picked up by the United Methodist Metro Ministry, the organization that will handle distribution of the collected goods. Within days, the hunger project received a letter from the metro ministry's executive director, Harry H. Smith, stating the items would be delivered to needy American Indians in the St. Louis area. A portion of the letter reads: "These native Americans are among the poorest of poor in our city — usually overlooked and forgotten. The few federal programs to assist them have been radically cut. Your assistance could not have come at a more needy time."

One of the goals of the hunger project is to get people into the habit

of buying an extra can of food every time they go to the grocery store, says Jaye. He points out that it is an easy habit to establish, and the cost is minimal. "A can a week is about the equivalent of giving up going to the soda machine one day a week," he says.

Simon adds, "I think people are generally more than willing to contribute, but it's something they easily forget to do."

Bowlin has compiled some alarming facts that can't be forgotten as easily. He says the city of St. Louis has a higher percentage of its population living below the poverty level than any other major city in the United States; 65 percent of those living in poverty are children. He notes that there are 10,000 homeless people in St. Louis and adds that emergency food programs in the area have experienced nearly a 400 percent increase in need over the last two years.

For those who want to make donations to the hunger project, recommended items are: peanut butter, tuna fish, baby food, canned fruits and vegetables and anything that is nutritious yet not perishable.

The Washington University Medical Center Hunger Project currently operates at the medical school only. The project's name, says Bowlin, reflects a goal of its founders — to be so successful that project hunger can expand to include more collection sites throughout the medical center.

Joni Westerhouse

Bensinger is named dean of dental school

David A. Bensinger, D.D.S., interim dean of the School of Dental Medicine, has been appointed dean.

The appointment was announced by William H. Danforth, chancellor of Washington University.

"Dr. Bensinger has been an outstanding faculty member for nearly 40 years," says Danforth. "Repeatedly, his dedication, his intelligence and his energy have lifted the dental school. Years ago his leadership in a time of crisis preserved the school. More recently his contributions as interim dean have been invaluable."

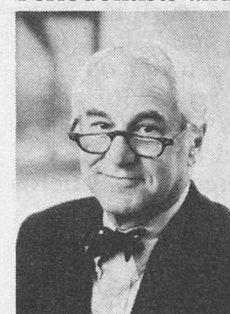
Bensinger will serve as dean until his retirement June 30, 1989. A search committee will be appointed soon for his successor.

A former executive associate dean at the school, Bensinger specializes in periodontics, the diagnosis and treatment of diseases of the gums and supporting structures of the teeth.

Bensinger came to Washington University in 1949 as an instructor of dental medicine. He was named an associate professor in 1956 and became a full professor in 1976. He is chief of dental service at Children's Hospital and is on staff at Barnes and Jewish hospitals, sponsoring institutions of the Washington University Medical Center.

He received his undergraduate degree from Washington University and went on to earn his dental degree from St. Louis University School of Dentistry in 1948. He also received a degree in health systems management from the Harvard Graduate School of Business Administration in 1977.

Bensinger has served as president of the Midwestern Society of Periodontists and of the Missouri



David A. Bensinger

Dental Association. He is a member of numerous professional organizations, including the International Association of Dental Research and the Royal Society of Medicine in England. He is a fellow of both the American College of Dentists and the International College of Dentists.

He was named 1968 Alumnus of the Year by the Washington University Alumni Association, which honored him for his work to prevent closure of the School of Dental Medicine. Bensinger had formed a special faculty committee to present suggestions to the Board of Trustees for keeping the dental school open.

In 1971, he received the Greater St. Louis Dental Society's Service Award in recognition of his seven years as editor of the society's bulletin. He has served as a Missouri delegate to the American Dental Association House of Delegates, and in 1970 was appointed to the Dental Education Review Committee of the National Institutes of Health.

NOTABLES

Henry Berger, Ph.D., associate professor of history and faculty advisor of Alpha-Beta-Kappa Chapter of Phi Alpha Theta, received word that his chapter has been awarded the Special Commendation Award for the 1986-87 award contest of the international honor society in history. In a letter to Berger, Donald B. Hoffman, international secretary-treasurer, said, "The Special Commendation Award recognizes the outstanding activity of your chapter. You are to be highly complimented for winning this award. It speaks highly of the interest and ability of the students, the interest in the students by the faculty, and certainly the fine academic climate which must be part of the regular campus life."

Philip H. DuBois, Ph.D., professor emeritus of psychology, is co-author of *The Complete Book of Training: Theory, Principles and Practices*, published recently by University Associates Inc., San Diego, Calif.

Robert E. Hegel, Ph.D., chairman of the Department of Chinese and Japanese, participated in a July workshop at the East-West Center in Honolulu on self and cultural change in China, Japan and India. The meeting, which drew writers, philosophers, cultural historians and other scholars from Asia and North America, planned a series of conferences to be held over the next five years. The project is being underwritten by a grant from the Rockefeller Foundation and will produce a series of volumes of studies on this question.

William C. Kirby, Ph.D. associate professor of history, pursued research in China and Taiwan from January to August under grants from the U.S. National Program of Advanced Study and Research in China and Washington University's Grimm Traveling Fellowship in Asian Studies. He presented lectures on his work in Shanghai, Nanjing, Beijing and Taipei. In August he presented a paper on "Nationalist China's Search for a Patron: Relationships With Germany, the Soviet Union and the United States" to the Conference on Patterns of Cooperation in the Foreign Relations of Modern China in Wintergreen, Va., sponsored by the Joint Committee on Chinese Studies of the American Council of Learned Societies and the Social Science Research Council. In October he will return to China to present a paper on "Sino-foreign Technical Cooperation in Republican China" to the Symposium on the History of Republican China, to be held at Nanjing, with his travel supported by a grant from the American Council of Learned Societies.

Edward S. Macias, Ph.D., chair and professor of chemistry, has been named a member of a peer review panel that will assist the Hanford Historical Documents Review Committee in evaluating the environmental impact of releases from the Hanford laboratories in Washington state. The committee is studying the potential radiation dose to the public from these laboratories, which are involved in making nuclear weapons. These radioactive releases are described in part in the 19,000 pages of information recently declassified by the U.S. Department of Energy. The panel comprises national experts in radiochemistry, the nuclear fuel

cycle, health physics, radioecology, nuclear waste management, nuclear engineering and epidemiology. The Hanford committee comprises representatives from the states of Washington and Oregon, the Yakima Nation, Nez Perce Tribe and the Confederated Tribes of the Umatilla Indian Reservation. Macias recently attended the panel's first meeting, held in Portland, Ore.

Jean S. Moog, principal of the Central Institute for the Deaf (CID) school and associate professor of education of the deaf, participated in a joint meeting of the Conference on Educational Administrators Serving the Deaf and the Convention of American Instructors of the Deaf in Santa Fe, N.M. Moog presented three papers, co-authored by **Ann E. Geers**, Ph.D., director of the CID Clinics, titled "Predicting Spoken Language Acquisition in Deaf Children," "Cochlear Implants, Vibrotactile Aids, Hearing Aids: Experiences With Deaf Children," and "Reading Skills of Oral Deaf Adolescents." Moog was also an invited speaker at a workshop on cochlear implants in children in Charleston, S.C., sponsored by the Cochlear Corp.

Nancy Morrow-Howell, D.S.W., assistant professor of social work, and **Enola Proctor**, Ph.D., associate professor of social work, were awarded an AARP Andrus Foundation grant to support aspects of their research on hospital discharge planning under the Medicare prospective payment system. As co-principal investigators, Morrow-Howell and Proctor will study 200 elder patients at Barnes Hospital with diagnoses of stroke, hip fracture and congestive heart failure. Professional assessments of the adequacy of discharge plans, family and patient satisfaction with the discharge plans, and other data that assess the stability of the plan at a one-month follow-up will be studied.

Robert H. Salisbury, Ph.D., Sidney W. Souers Professor of American Government, addressed a plenary session of the Norwegian Political Science Association at Kristiansand, Norway. He also lectured at the University of Oslo.

Henry I. Schvey, Ph.D., chairman of the Performing Arts Department, recently was elected president of the Theory and Criticism Division of the Association for Theatre in Higher Education at their annual convention in Chicago. In September, Schvey delivered a paper, titled "The Artist as Emigre and Visionary; Oskar Kokoschka's 'Comenius'" at the Karl Weigl Festival Symposium at Wayne State University in Detroit.

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.

Schaefer's NSF grant will go toward building new spectrometer

Jacob Schaefer, Ph.D., professor of chemistry, is one of 20 recipients of National Science Foundation (NSF) grants for biological research centers in the United States.

The grant, totaling \$290,000, is for Schaefer's research in using solids



Jacob Schaefer

nuclear magnetic resonance (NMR) spectrometers, instruments that help scientists identify structures, dynamics and concentrations of molecules in the solid state. The grant will provide Schaefer the funds to build a new NMR spectrometer.

"The new instrumentation will allow us to study in greater detail the structure of biological solids — insect cuticles, cross-linked sites, plant and bacterial cell walls, for instance — and also help to identify molecu-

lar binding sites and immobilized proteins," Schaefer said.

The scientist is the winner of the American Chemical Society's 1987 Midwest Award. A symposium featuring speakers from across the country will mark the opening of Schaefer's NMR laboratory Oct. 15 at the Department of Chemistry.

The awards are the first given under NSF's Biological Centers Program, established in 1986 to encourage researchers from diverse biological disciplines to share current equipment and to work together to solve complex problems requiring multidisciplinary perspectives.

The 20 grants totaled \$10 million and are one- and two-year awards. The 20 institutions were chosen from a field of 142 proposals. The awards fund the purchase of commercially available equipment and, as in the case of Washington University, also contribute to the development of unique instrumentation.

Chapter wins two top honors

The Sigma Chi Chapter at Washington University won two of the highest honors from the international fraternity at its 40th annual Leadership Training Workshop, held Aug. 13-16 at the University of Western Ontario, in London, Ontario.

The chapter received the Peterson Significant Chapter Award and the Legion of Honor Scholarship Award — two top honors for campus chapters — for their efforts during the 1986-87 academic year.

The Peterson Significant Chapter Award, named for one of the fraternity's past international presidents, is

the highest honor an undergraduate Sigma Chi chapter can achieve. It recognizes outstanding performance in all major fields of operations, programs and activities. Each of the fraternity's 200 active chapters is annually encouraged to apply for the award, and 29 chapters earned the distinction this year.

The Legion of Honor Scholarship Award is given annually to those chapters selected as having commendable scholarship programs. Forty-nine of the fraternity's campus chapters were honored with the award for the 1986-87 academic year.

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.

Working hearts battle heart disease, says the headline of an article about a unique collaborative program between Southwestern Bell Telephone and Washington University to reduce the incidence of heart disease among employees. Kathryn Rost, Ph.D., research associate in psychology and research director of the Working Hearts health program, explains the collaborative effort in the feature, which appeared in the September issue of *Safety and Health Magazine*.

College freshmen are destined to act like 2-year-olds as they begin their first year away from home, according to a story in the Aug. 31 *Dayton (Ohio) Daily News/The Journal Herald*. In the article, Madge L. Treeger, psychological counselor at the University's Student Counseling Service, and Karen Levin Coburn, associate dean for student development at the University, offer advice to parents of freshmen. Treeger and Coburn have co-authored *Letting Go: A Parents' Guide to the College Experi-*

ence, to be published next March by Adler of Bethesda, Md. A similar article appeared in the Sept. 2 *Chronicle of Higher Education*.

Exercise helps heart-disease patients, says Ali A. Ehsani, M.D., associate professor of medicine and director of the Cardiac Rehabilitation Center at the medical school. According to the Sept. 8 *Philadelphia Inquirer*, Ehsani began testing the effects of a 12-month exercise program that gradually increased in intensity. He cautions about exercising vigorously without medical supervision. The results of the study recently were published in *Circulation*, a journal of the American Heart Association.

Disposable extended-wear contact lenses are now available to consumers in the United States. These lenses have been found safer than conventional lenses because they reduce the threat of protein deposits that can lead to eye infections and ulcers, says Jack Hartstein, M.D., associate professor of ophthalmology, in the Sept. 9 *New York City Tribune* and the Sept. 7 *Baltimore Sun*. Hartstein has been testing the new disposables for Vistakon Inc., a subsidiary of Johnson & Johnson. The lenses were fully approved by the Food and Drug Administration this year.

PERSONNEL NEWS



United Way: Washington University students like Amy Holtman entertain and instruct youngsters, age 6 to 12, as part of the Kinloch Afterschool Program, designed for children of working parents. The Campus Y, which sponsors the program as well as the Kinloch Tutorial Program, is one of 126 health and human service organizations in the St. Louis area supported by contributions to the United Way. The University's United Way campaign began Sept. 23 with a kick-off breakfast for some 80 volunteer solicitors from the Hilltop, Dental and Medical School Campuses. "The University's goal for 1987 is \$160,000, which is well within reach if all employees take the opportunity to participate," says Thomas A. Harig, chairman of the University's campaign. Employees recently have received pledge cards; all gift information is confidential. Contributions are tax deductible and may be designated as payroll deductions, beginning January 1988.

Insurance enrollment, health fair announced

Open enrollment

Information about the annual open enrollment for health insurance plans available to the Washington University community will be mailed to campus addresses next week. The open enrollment period will be Oct. 15 through Nov. 16, 1987.

During this period you may elect to:

- Enroll in Blue Cross/Blue Shield, TIAA Major Medical, HealthCare Network, Group Health Plan or Maxicare;
- Change from your present health insurance coverage to another of the available plans without coverage interruption; and/or
- Enroll your dependent spouse and children.

New enrollments and changes become effective on Dec. 1, 1987, for individuals actively at work and for their dependents who are not confined to a hospital or an extended care facility.

Dental insurance will not be included in the open enrollment period. Individuals who elected not to participate during the first month of employment will be required to wait three months after late enrollment for coverage. Individuals who enrolled in the dental plan and later withdrew will have a one-year waiting period after re-enrolling for coverage.

Insurance renewal rates

The monthly health insurance rates for the Blue Cross/Blue Shield and TIAA Major Medical plans will increase by a negotiated rate of 17

percent and 20 percent, respectively.

The Blue Cross/Blue Shield increase results from an 89 percent loss experience for the Washington University group and the need to maintain the three months of reserves required for the protection of participants in groups of 400 or more.

The TIAA Major Medical plan

experience rating for the Washington group showed a loss ratio at 96 percent. The loss ratio and the increase in lifetime maximum for retirees results in the monthly rate increase.

HealthCare Network, Group Health Plan and Maxicare, the three HMO plans, have announced rate increases of 9 percent and 2 percent, respectively. Additionally, co-pay-

Health and dental insurance monthly premiums in effect on Dec. 1, 1987

BLUE CROSS-BLUE SHIELD		BLUE CROSS		BLUE SHIELD		TOTAL	
		Old	New	Old	New	Old	New
Employee under age 65		54.46	63.72	24.77	28.98	79.23	92.70
Employee and dep. all under age 65		134.62	157.51	60.38	70.64	195.00	228.15
Retiree over age 65		24.96	27.21	19.55	21.31	44.51	48.52
Retiree & spouse both over age 65		49.92	54.42	39.10	42.62	89.02	97.04
Retiree under age 65 & spouse over age 65 with more than one dep. under age 65		79.42	90.93	44.32	50.29	123.74	141.22
Retiree over 65 with one dep. under 65		134.62	121.00	60.38	62.97	195.00	183.97
		79.42	90.93	44.32	50.29	123.74	141.22
TIAA MAJOR MEDICAL		EMPLOYEE		DEPENDENTS		FAMILY	
		Old	New	Old	New	Old	New
With no other WU plan		57.04	68.41	84.98	101.92	142.02	170.33
With WU Blue Cross		24.41	29.27	36.42	43.68	60.83	72.95
With WU Blue Shield		48.83	58.56	72.73	87.22	121.56	145.78
With WU BC/BS, HMO or Fed. Medicare		13.94	16.72	21.10	25.31	35.04	42.03
MEDICAL CARE GROUP/HEALTHCARE NETWORK		RATES					
		Old	New				
Employee under age 65		79.05	86.16				
Employee & dep. all under age 65		192.00	209.28				
Retiree & spouse with one over age 65		133.05	145.02				
Retiree over age 65		54.00	58.86				
Retiree & spouse over age 65		108.00	117.72				
Retiree & family with 2 over age 65		141.90	154.67				
Retiree & family with 1 over age 65		166.95	181.97				
GROUP HEALTH PLAN & MAXICARE		GROUP HEALTH		MAXICARE			
		Old	New	Old	New		
Employee under age 65		82.46	84.11	84.36	86.75		
Employee & spouse or 1 dep. child under 65		164.92	168.22	168.75	173.53		
Employee & dep. (family) all under age 65		222.64	227.09	248.34	255.25		
Retiree over age 65		36.95	45.00	46.63	46.63		
Retiree & spouse both over age 65		73.90	90.00	93.26	93.26		
Retiree & spouse one over age 65		119.41	129.11	130.99	133.38		
Retiree & dep. with one over age 65		177.13	187.98	210.61	215.13		
Retiree & dep. with two over age 65		131.62	148.87	172.88	175.01		
DENTAL EXPENSE INSURANCE		EMPLOYEE ONLY		EMPLOYEE & DEP.			
		No Change					
Basic Dental (Plan 1)		12.51				31.27	
Major Dental (Plan 2)		7.00				17.56	

ments and maximums will be changed in the three HMO plans.

The applicable monthly rates will be reduced by a monthly University allowance of \$92 for full-time employees, and, after one year of service, \$46 for part-time employees working 50 percent time or more. The contribution for union employees will be in accordance with the negotiated labor agreement.

The Flexhealth Program will continue to make it possible for participants to make health and dental insurance premium contributions with before-tax dollars. The Flexhealth Plan is designed to increase spendable income by lowering the gross salary on which taxes are paid.

Health fair

The health insurance providers will conduct a Health Fair for members of the Washington community. Representatives will be available to answer questions and provide information on the Hilltop Campus from 9 a.m. to 5 p.m. Oct. 26-27 in Lambert Lounge, Mallinckrodt Center. For the Medical Campus, representatives will be on hand from 9 a.m. to 5 p.m. Oct. 28-29 in the McDonnell Science Building lobby.

Retiree health insurance

The Personnel Office is pleased to announce that effective with the new plan year on Dec. 1, 1987, the TIAA Major Medical lifetime maximum for retired participants and their dependents will be increased to \$250,000 from \$100,000.

Information about the coverage and the new premiums will be mailed to retirees at their addresses of record.

Employee relations

The 1986 Immigration Reform and Control Act (IRCA), a federal law, requires employers to certify that all new employees are eligible to work in the United States. Each faculty, staff, administrator or student employed since Nov. 6, 1986, must complete the Form I-9 and provide documentation proving both identity and eligibility to work.

The Form I-9 and documentation must be provided within the first three days of employment to the hiring department. The I-9 and photo copies of the documentation must accompany the appointment form to initiate processing for benefits and payroll.

The Personnel Office, in conjunction with the International Office and the General Counsel's Office, has conducted two IRCA educational sessions. Departmental personnel are to be commended for their participation in these training sessions and for the cooperation given to bring Washington University in full compliance with the law.

Individuals who have questions or who were unable to attend the sessions may receive information from Juli Moore at 889-5990 or Lois England at 362-7195.

Personnel News

The Washington University Record is pleased to inaugurate Personnel News, a section that will keep University employees and their families informed of the benefits and opportunities available here. Personnel News, which will appear monthly in the Record, is prepared by Gloria W. White, associate vice chancellor for personnel and affirmative action, and other members of the Personnel Office.

CALENDAR

Oct. 1-10

LECTURES

Thursday, Oct. 1

9 a.m. Paris in Japan Symposium, "Japanese Art: Great Traditions and Outside Influence," John Rosenfield, Abby Aldrich Rockefeller Professor of Oriental Art, Harvard U. Followed by "The School of Paris and Art Schools in Japan," Shuji Takashina, prof. of art history, Tokyo U. Steinberg Aud. Registration for the symposium is closed. For more info., call 889-5297.

2 p.m. Paris in Japan Symposium, "Ideas of Paris in Tokyo," J. Thomas Rimer, prof. of Japanese literature, U. of Maryland. Followed by "The Franco-Japanese Accent in Modern Painting," Robert Rosenblum, prof. of fine arts, New York U. Steinberg Aud. Registration for the symposium is closed.

2:30 p.m. Dept. of Mechanical Engineering Lecture, "Towards a More Exact Kinematics of Roller Chain Drives," C.K. Chen, Dept. of Mechanical Engineering, Columbia U. 100 Cupples II.

4 p.m. Central Institute for the Deaf (CID) Research Seminar, "Echoes, Pitch and Profiles: A Psychoacoustical Study of Rippled Noise," William A. Yost, Parml Hearing Institute, Loyola U. CID Aud., second floor, Clinics and Research Bldg., 909 S. Taylor Ave.

4 p.m. Dept. of Philosophy Colloquium, "The View From Descartes' Window: Computational Psychology and Constraints on Representation," Mark Rollins, WU asst. prof. of philosophy. Hurst Lounge, Duncker Hall.

Friday, Oct. 2

9 a.m. Paris in Japan Symposium, "Paris, a Center for the Arts, 1880-1925," Genevieve Lacambre, chief curator, Musee d'Orsay, Paris. Followed by "The Larger Context of East-West Artistic Relationships," Toru Haga, prof. of comparative literature, Tokyo U. Steinberg Aud.

2 p.m. Paris in Japan Round-table Discussion moderated by Ellen Conant, specialist in 19th and 20th-century Japanese painting. Steinberg Aud. Registration for the symposium is closed. For more info., call 889-5297.

6 and 8:30 p.m. WU Association Film Travel Lecture Series, "Singapore to Bali," Thayer Soule, filmmaker. Graham Chapel. For ticket info., call 889-5122.

Monday, Oct. 5

1:30 p.m. Dept. of Sociology Colloquium, "Deviance and Social Order; Some Missing Links in Sociological Inquiry," James D. Orcutt, prof. of sociology, Florida State U. 219 McMillan.

4 p.m. Dept. of Biology Seminar, "Developmental Control of Chorion Gene Expression in Drosophila," Fotis C. Kafotos, Dept. of Cellular and Developmental Biology, Harvard U. 322 Rebstock.

Tuesday, Oct. 6

8 p.m. School of Architecture Lecture Series, "Paris, Tokyo, Strasbourg," Bernard Tschumi, international architect. Steinberg Aud.

Wednesday, Oct. 7

11 a.m. Mr. and Mrs. Spencer T. Olin Conference, "Women and Religion: The Challenge of the Prehistoric Goddesses," Carol P. Christ, prof. of women's studies and religious studies, San Jose State U. Graham Chapel.

3 p.m. Ph.D. Oral Defense with Patricia Verosky Cooper, WU graduate student in clinical psychology. 115 Eads.

4 p.m. WU School of Medicine Lecture Series on Alzheimer's Disease, "Practical Management Techniques in the Treatment of Dementia," David Ban, WU instructor in clinical medicine; Mary Coats, WU research instructor in neurology; and Paula Davis, WU instructor in medicine. East Pavilion Aud.

4 p.m. Dept. of Mathematics Analysis Seminar, "The Henkin-Skoda Theorem About Nevalinna Functions in Cn With Assigned Zeros," Ju-Neng Zheng, WU graduate student in mathematics. 199 Cupples I.

4 p.m. Dept. of Physics Colloquium, "Nonperturbative Perturbation Theory," Carl M. Bender, WU prof. of physics. 204 Crow.

8 p.m. Dept. of English Poetry Reading with Lynn Emanuel, poet. Hurst Lounge, Duncker Hall.

Thursday, Oct. 8

2:30 p.m. Dept. of Mechanical Engineering Colloquium, "A Design Method for the Prediction of Unsteady Forces on Subsonic, Axial Gas-Turbine Blades," Theodosios P. Korakianitis, research associate, dept. of mechanical engineering, Massachusetts Institute of Technology. 100 Cupples II.

4 p.m. Alzheimer's Disease Research Center Visiting Professor Lecture, "Hormones, Genes and Aging," Caleb E. Finch, ARCO/William F. Kieschnick Professor, Neurobiology of Aging, Andrus Gerontology Center, U. of Southern California-Los Angeles. Cori Aud., 660 S. Euclid Ave.

4 p.m. Central Institute for the Deaf (CID) Research Seminar, "Vowel Perception in Noise and Reverberation," Anna Nabelek, audiology and speech pathology dept., U. of Tennessee. Also "Some Characteristics of the Whispered Speech," Igor Nabelek, audiology and speech pathology dept., U. of Tennessee. CID Aud., second floor, Clinics and Research Bldg., 909 S. Taylor Ave.

4 p.m. Dept. of Chemistry Seminar, "Early Transition Metal Alkyls as Catalytic Models and Ceramic Precursors," Gregory Girolami, prof. of chemistry, U. of Illinois at Urbana-Champaign. 311 McMillan.

4 p.m. Public Affairs Thursday Series, "The Bork Nomination," H. W. Perry Jr., dept. of government, Harvard U. Eliot 200 C and D.

Saturday, Oct. 10

9:30 a.m.-noon. Departments of History and Philosophy Colloquium, "The Present Importance of Freud to the Humanities," William H. Gass, WU David May Distinguished University Professor in the Humanities; Gerald Izenberg, WU assoc. prof. of history; and Stephen L. Post, training and supervising analyst, St. Louis Psychoanalytic Institute. Also sponsored by the St. Louis Psychoanalytic Institute. Alumni House, 6510 Wallace Circle. Registration is \$5. Since space is limited to 100 people, persons interested in attending should register by calling 361-7075.

PERFORMANCES

Thursday, Oct. 1

8 p.m. Paris in Japan Reading, "A Diary of Fallen Leaves" by Kishida Kunio, presented by the WU Performing Arts Dept. and introduced by J. Thomas Rimer, prof. of Japanese literature, U. of Maryland. Followed by dances from the repertory of Michio Ito, presented by Satoru Shimazaki, dancer and choreographer, and introduced by Mary Jean Cowell, WU assoc. prof. of dance. (Also Fri., Oct. 2, same time.) Dance Studio, Mallinckrodt Center. To reserve the free tickets, call 889-6543.

Friday, Oct. 9

8 p.m. Edison Theatre Presents Mabou Mines in "A Prelude to Death in Venice." (Also Sat., Oct. 10, same time, Edison.) Admission is \$15 for the general public; \$10 for senior citizens and WU faculty and staff, \$7 for students.

MUSIC

Tuesday, Oct. 6

8 p.m. Galloway Memorial Organ Concert with Charles Callahan, noted concert organist, recording artist and composer. Graham Chapel.

Friday, Oct. 9

1:30 p.m. Dept. of Music Modern Jazz Quartet Clinic with Percy Heath, bass; Milt Jackson, vibraharp; Connie Kay, drums; and John Lewis, piano. Co-sponsored by the Endangered Arts Foundation. The Sheldon, 3648 Washington Ave. Admission is \$5 for the clinic or \$8 for both the clinic and master class. For more info., call 889-5581.

3 p.m. Dept. of Music Modern Jazz Quartet Master Class. Co-sponsored by the Endangered Arts Foundation. The Sheldon, 3648 Washington Ave. Admission is \$5 for the master class or \$8 for both the master class and clinic.

8 p.m. Dept. of Music Modern Jazz Quartet Concert. Co-sponsored by the Endangered Arts Foundation. The Sheldon, 3648 Washington Ave. Reserved seats through Ticketmaster are \$18.75, \$21.75 and \$24.75.

EXHIBITIONS

"Paris in Japan," organized by the Gallery of Art and the Japan Foundation, Tokyo. Oct. 2-Nov. 22. Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays, 1-5 p.m. weekends. The public opening reception will be held from 7:30-10 p.m. Oct. 3 in the Gallery of Art.

"Works by Ivo Petkov, Bulgarian Architect/Artist." Through Oct. 15. Bixby Gallery, Bixby Hall. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4643.

"A Community of Readers: Books That Made a Difference," an exhibit of books selected by WU distinguished faculty and administrators. Through Dec. 31. Olin Library, Special Collections, Level 5. 8:30 a.m.-5 p.m. weekdays.

FILMS

Thursday, Oct. 1

7 and 9 p.m. WU Filmboard Series, "Taxi Zum Klo," \$2. Brown Hall.

Friday, Oct. 2

7 and 9:45 p.m. WU Filmboard Series, "Aliens," \$2. Brown Hall. (Also Sat., Oct. 3, same times, and Sun., Oct. 4, at 7 p.m.)

Saturday, Oct. 3

12:30 a.m. WU Filmboard Series, "Psycho," \$2. Brown Hall. (Also Sun., Oct. 4, at 12:30 a.m. and at 9:45 p.m., Brown.) On Oct. 2, 3 and 4, feature and 12:30 a.m. films can be seen for the double feature price of \$3.

Monday, Oct. 5

7 and 9:15 p.m. WU Filmboard Series, "Arsenic and Old Lace," \$2. Brown Hall. (Also Tues., Oct. 6, same times, Brown.)

Wednesday, Oct. 7

7 and 9:15 p.m. WU Filmboard Series, "Jules and Jim," \$2. Brown Hall. (Also Thurs., Oct. 8, same times, Brown.)

Friday, Oct. 9

7 and 9:30 p.m. WU Filmboard Series, "The World According to Garp," \$2. Brown Hall. (Also Sat., Oct. 10, same times, and Sun., Oct. 11, at 7 p.m., Brown.)

Midnight. WU Filmboard Series, "The Hotel New Hampshire," \$2. Brown Hall. (Also Sat., Oct. 10, same time, and Sun., Oct. 11, at 9:30 p.m., Brown.) Both the feature and midnight films can be seen for a double feature price of \$3.

SPORTS

Friday, Oct. 2

5-10 p.m. Washington University Invitational Volleyball Tournament. WU will play at 6 p.m. Athletic Complex. (Also Sat., Oct. 3, when play will start at 8 a.m. The championship match will start at 6 p.m. on Saturday.)

Saturday, Oct. 3

1:30 p.m. Football, WU vs. Trinity U. Francis Field.

Tuesday, Oct. 6

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

7 p.m. Volleyball, WU vs. U. of Missouri-St. Louis. Athletic Complex.

Wednesday, Oct. 7

7 p.m. Soccer, WU vs. MacMurray College. Francis Field.

Friday, Oct. 9

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

Saturday, Oct. 10

11 a.m. Men's and Women's Cross Country, Washington University Invitational. Forest Park.

MISCELLANY

Wednesday, Oct. 7

5:15-6:30 p.m. University College Career Night for Communications and Journalism. Speakers are Dan Cotter, marketing

manager, St. Louis Post-Dispatch; Steve Friedman, managing editor, St. Louis Magazine; and Wendy Hearn, president of Videophase. Carol Farnsworth, WU assoc. director of public relations, will introduce the speakers. 30 January Hall. Reservations are required. Call 889-6777.

Thursday, Oct. 8

11 a.m.-12:30 p.m. University College Short Course, "Citizenship in the Western World," Peter Riesenbergh, WU prof. of history. Four Thursdays until Oct. 29. Tuition fee is \$60. To register, call 889-6788.

Saturday, Oct. 10

9 a.m.-noon. University College Transition Courses and Workshops, "Search and Research Skills: Preparing to Write Papers," Mary Seager, Dept. of Reading, St. Louis Community College at Florissant Valley. Tuition fee is \$20. To register, call 889-6788.

9:15 a.m. The Dance Division of the WU Performing Arts Dept. is offering a fall program in creative dance for boys and girls between the ages of 6 and 16. The 10-session program continues from Oct. 10 to Dec. 5. There will be three classes according to age. Fees are \$40 per student, or \$75 for two students in the same family. A \$5 late fee will be added for students registering after Oct. 1. For more info., call 889-5858.

8 p.m. Woman's Club of WU will sponsor an evening at Edison Theatre's production by Mabou Mines, followed by a wine and cheese reception. The play, "A Prelude to Death in Venice," mixes ventriloquism, puppetry and poetry. Cost is \$12 a person. For more info., call Mildred Kaufman at 863-4318 or Judy Dudukovic at 966-2841.

Calendar Deadline

The deadline to submit items for the Oct. 22-31 calendar of the *Washington University Record* is Oct. 8. 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.

'Tough' volleyball tournament here

Many of the best Division III volleyball players in the nation will square off this weekend, Oct. 2-3, as the Bears host the nine-team Washington University National Tournament beginning Friday evening at the Field House.

"I would have to say that this may be the toughest Division III tournament in the nation as far as overall talent is concerned," said Teri Clemens, Washington's head volleyball coach. "The field has great depth. Any of six teams could take the tournament title."

The schools that will be vying for that honor, in order of their seeding for poll-play, are Elmhurst College, Ill.; Calvin College, Mich.; University of Wisconsin-La Crosse; Washington University; Simpson College, Iowa; Trinity University, Texas; Blackburn College, Ill.; MacMurray College, Ill.; and Rhodes College, Tenn.

One gauge of the overall strength of the field is that the top three seeds were all ranked in the top 10 in the nation last season. Pre-tournament favorite Elmhurst was tabbed number one in this year's pre-season poll.

First-round action begins Friday, Oct. 2, at 5 p.m. The Bears play a doubleheader Friday night, taking on Blackburn at 6 p.m. and last year's second-ranked team, Calvin, at 7 p.m. Play on Saturday resumes at 8 a.m.