WASHINGFORM UNIVERSITY
IN ST. LOUIS
Vol. 19 No. 6 Sept. 29, 1994

Adrison proposes NASA study to look at flood aftermath

This one year after the Great Flood of 1993, parts of the terrain along the Missouri and Mississippi rivers resemble that of another planet. Wind and water erosion has left scarred earth throughout the flood plain, great mounds of sand, gouged soil and wild clumps of vegetation that didn't exist in the spring of 1993. Such an eerie panorama is familiar to Washington University Professor and Chair of Earth and Planetary Sciences Raymond E. Ardison, Ph.D. For more than 20 years, the NASA veteran has been studying and storing NASA radar images of Venus, Mars, the Moon and other politically intriguing areas of the Earth to better understand the planets and the processes that put them together.

Ardison and other Wash-

ington University planetary scientists are gatekeepers and accountants of the NASA Geoscience Node, located on the fourth floor of McDonnell Hall. This is NASA's chief facility for storing and distributing data from the surfaces and interiors of Mercury, Venus, Mars, the Moon and the larger satellites of the outer planets.

After the strange disappearance of the Mars Observer Mission in the fall of 1993, Ardison considered using the same space radars that map other planets to study how the Missouri River repairs itself after one of the Midwest's greatest natural catastrophes.

Ardison has Raymond E. Ardison who proposed a three-year study to NASA to examine the natural upheaval the river caused to the river valley terrain. The proposal is the first space-based study of the post-flood area and promises to reveal scientific as well as social implications.

The University has the opportunity to look at the aftermath of a major flood — a one in 100- year perhaps one in 500-year event," said Ardison. "It's going to be a tremendous improvement to food service and to the center as a whole." Food service at Mallinckrodt will underg0 the most significant improvements. Currently, all food is prepared by Marriott Food Services in the Wohl Center kitchen, which causes logistical problems, partly because that facility was not built to handle its current volume. As part of an earlier agreement, the University promised to provide food preparation facilities on the north side of Forsyth Boulevard if Marriott spent $1 million upgrading the Wohl caf-

eteria.

Since the upgrade was accomplished, the University has looked at two proposed Mallinckrodt renovation plans, neither of which made it past the planning stage. But this plan, Rosoff said, meets everyone's expectations.

According to the conceptual plans, the existing dining and food service area in the north end of the building's lower level will be gutted and replaced with a kitchen and food court. The food court will include vendors of deli sandwiches (Subway), chicken (Chick-fil-A) and Marriott's own Oriental, Mexican and pizza specialty food areas. The upper level, where the deli is located now, will feature a bakery, gourmet coffee shop and Freshens, a vendor of frozen yogurt and hand-pack ice cream.

These vendors were selected by students, Rosoff said. In addition, the new food court area will have a salad bar and convenient pick-up area with pre-packaged foods, desserts and drinks.

"We worked with a group of 20 students who advised us in the early development stage," said George Harris, director of housing and food service operations. "We had representatives from the Student Union, Congress of the South Forty Mallinckrodt Advisory Committee, The Gargoyle Committee and the Bookstore Committee."

The lower level of the Campus Book-

store will be reduced by 60-70 percent to make room for a larger dining area. The center will have a seating capacity of 500, twice its current capacity. Paul Scheffel, director of Campus Stores, said the planned renovation should not affect the quantity or variety of merchandise available at the bookstore.

"The only issue we're dealing with to accommodate the change involves incoming merchandise and storage," Scheffel said. "We are converting our receiving facility in Shrewsbury to a distribution center. It amounts to a slight change in the behind-the-scenes activity."

The plans also call for an increase in the number of restrooms and improvement in existing facilities to comply with the re-

quirements of the Americans With Disabili-

ties Act.

Although the Performing Arts Depart-

ment (PAD) area will be left untouched, Steve Rackers, manager of capital projects, Department of Facilities Planning and Management, said PAD should benefit.

Continued on page 6

Employee may purchase food with ID cards

Faculty and staff now can purchase food on campus when cash isn't handy. Washington University's Food Service has created a new meal plan that allows faculty and staff to use their ID card to buy meals at all Marriott-managed food opera-

tions on campus.

Under the Faculty and Staff Meal Plan, individuals pay $30 upfront, which is credit-

ed to their cards. Additional prepaid credits can be purchased at $25 or greater, and employees can add credits as often as they want. Individuals can carry unspent credits forward from year to year. The card is not valid unless the employee has paid.

The meal plan was established to offer faculty and staff more convenient and quicker service, said Lea Ann Ruhlman, general manager of Marriott Food Services.

"We had a number of requests from faculty and staff for a meal card that would fit their needs," explained George Harris, director of Housing and Food Service. "So we worked with Marriott to develop this program."

In addition to the Faculty and Staff Meal Plan, Marriott has introduced two new food carts: a Gourmet Bean coffee cart located on the main floor of Mallinckrodt Center; and a bagel cart located on the lower level of Laclede Hall.

By the end of September, a deli cart with submarine sandwiches on freshly baked bread will be added in Lopata Gallery, Lopata Hall.

In the future, menus will be changed at several sites. "We're trying to expand," said Ruhlman. "By adding three carts and revising menu items, we are giving people variety."

For more information about the Faculty and Staff Meal Plan, call 935-5945.

Continued on page 6
Medical Update

Flood aftermath: High mold counts may pose health risk

Littenberg named medical director of general medicine

Benjamin Littenberg, M.D., associate professor of medicine, has been appointed medical director of the newly established Program in General Medical Sciences in the Department of Medicine.

Littenberg was assistant medical director of Mary Hitchcock Memorial Hospital and on the faculty at Dartmouth-Hitchcock Medical School.

Lawrence Lewis appointed director of the emergency medicine division

Lawrence M. Lewis, M.D., associate professor of medicine, has been named director of the Division of Emergency Medicine in the Department of Internal Medicine. The new appointment was announced by John A. Calamia, M.D., professor and chair of the Department of Internal Medicine.

Lewis was director of the Emergency Medicine Division at St. Louis University Hospital and an associate professor of surgery and medicine. He served as director of emergency medicine at St. Louis University for nine years.

His research interests include work with head injuries, transcranial Doppler ultrasound in cardiology, etc.
Cancer patients worldwide seek Perez

Like many members of the Washington University Medical Center's Radiation Oncology Center, Carlos A. Perez, M.D., has earned a pin to commemorate the standards of excellence in his field. But unlike most, Perez has made this recognition a part of his day-to-day work.

"We work very hard and we expect only the best from the people we work with," said Perry Grigby, M.D., professor of radiology and clinical chief of radiation oncology at Barnes Hospital.

Perez, professor of radiology at the School of Medicine's Mallinckrodt Institute of Radiology, is known as a walking encyclopedia of radiation oncology, his specialty. His textbook, Principles and Practice of Radiation Oncology, is called the bible of the field. His research has helped to set the norms for treating cancer of the cervix, prostrate and breast. And he is one of very few radiation oncologists considered a national expert treating more than one type of cancer.

"Carlos is a great example of a Renaissance faculty member," said Ronald Evans, M.D., professor and head of the Department of Radiation and director of the Mallinckrodt Institute. "He is a great administrative leader, continues his clinical research, and treats an enormous number of patients. And he does it all so well. I don't understand how he finds the time to do it." Colleagues unanimously report that Perez always is working, is never late, never wastes a minute of time and, for that reason, is always carrying a hiking briefcase packed full of the materials he will need to get through the day.

A big part of his day is spent seeing patients. He estimates he has treated about 5,000 patients over the years. Radiation oncologists, as the name suggests, specialize in treating cancer with radiation therapy. Of all patients diagnosed with cancer, about 55 percent will receive radiation at some point.

"Perez is always working, never late, never wastes a minute of time and, for that reason, is always carrying a hiking briefcase packed full of the materials he will need to get through the day."

Perez points to the trend toward organ preservation—treatment that spares normal tissue and less surgery—as one of the most important advances he has seen in cancer treatment over the past few decades. His own work in breast cancer has helped establish the growing trend toward treating breast tumors with radiation and lumpectomy as an alternative to mastectomy. He is exploring whether radiation therapy might reduce the need for radical surgery in prostate cancer patients.

Perez believes his former radiology training helps him to establish appropriate treatment protocols for patients on the basis of when surgery is indicated, where surgery is indicated, and where a combination of the two might be helpful," Carrid explained.

"We've been able to clearly demonstrate where radiation is indicated, where surgery is indicated, and where a combination of the two might be helpful," Carrid explained.

Radiation oncologist Carlos Perez, M.D., right, discusses a case with resident Alfred Tinger. A linear accelerator, used to irradiate cancers, is in the foreground.

Although he has lived in the St. Louis area since then, he still has strong ties to South America. "I am very popular in South America. I have done a lot to teach radiation oncology there because I have both the knowledge and the ability to teach in Spanish. I have put a lot of effort into the development of a new professional and personal life," he explained.

Perez also has a great sense of humor. "People come to the mall and I would say, 'You want to do something different? I can take you to the mall.'" 

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Perez also says he is proud of the center's role in training future oncologists. "We have one of the largest in the country and has trained most of the radiation oncology technologists in the region," he said.

Throughout his career, Perez has been a strong patient advocate. "It is very important that patients be informed of all their options and that they participate in the decision-making process," he said. "Most patients, he finds, are eager to get information and to be involved in their treatment.

It is just as important to keep the general public informed about this disease," he said. "I think that education is critical in all facets of medicine, especially prevention and early diagnosis. People should be made aware, for example, that they can help prevent cancer by consuming a well-balanced diet and reducing alcohol and cigarette consumption. "The more people know, the greater the chance that they will take the necessary measures to decrease their risk.

To help provide access to cancer information, Perez founded the Cancer Information Center in 1977. One of the first facilities of its kind, the center serves as an information clearinghouse for cancer patients, their relatives and friends. The center provides counseling, support and services to patients. It is located at the Medical Center and is operated by Barnard and Barnes hospitals.

One of the first facilities of its kind, the center serves as an information clearinghouse for cancer patients, their relatives, and other people who want to learn about prevention, diagnosis and treatment of the disease. The center also provides counseling services and therapeutic services for patients. It is located at the Medical Center and is operated by Barnard and Barnes hospitals.
Exhibitions

“A Gallery of Modern Arts” Features 35 19th- and 20th-century masterpieces from the St. Louis Art Museum, considered one of the finest university collections in the country. Through Oct. 8. Gallery of Art. Upper level, Steinberg Hall. Hours: 10 a.m.-5 p.m. weekdays. 1-5 p.m. weekends. 335-5480.


Sept. 29, 10 a.m. and 3 p.m. Sept. 30 and 2 p.m. Oct. 4. See calendar at these times for details.

Noon. Genetics seminar. “Structure and Function of Invertebrate Trehalose Phosphohydrolases,” Daniel J. Galibert, prof., dept. of Medicine and Molecular Microbiology Room 100 Lopata Hall. 935-4999.


4 p.m. Chemistry seminar. “Low-emissivity Gases – Chemistry Challenges for the 1990s and Beyond,” Robert (Chip) Wittenbrink, senior chemist, Exxon Research and Engineering Lab, Baton Rouge. Room 311 McMullan Lab. (Coffee: 3:40 p.m. outside Room 311. 935-6470.

5 p.m. earth and planetary sciences colloquium. “Implications of Planetary Exploration for the Surface of Mars Using Mössbauer Spectroscopy,” Gerrie Klinkhammer, prof. of Physics, KfK, Technische Hochschule, Darmstadt, Germany. Room 100 Lopata Hall. 935-5250.

5 p.m. Mini-symposium on reaction and environmental engineering. “Fermentations in Large Reactors: Modeling the Conversion Process out of Reactor Dynamics,” Andreas Lubbert, Insti für Technische Chemie, Universität Hannover, Germany. Room 101 Lopata Hall. 935-8590.


5 p.m. International Studies talk. “Living ‘Inside the Periphery’ : Journalistic Omissions in Peru,” Gustavo Gorriti, a news worker and associate, North-South Center, U. of Miami. Peruvian journalist and free-lance writer. Gorriti’s speech is the keynote to the annual meeting of the Midwest Association of Latin American Studies. To be held on the campus of Webster U. Sept. 29, 10 a.m. and 3 p.m. Sept. 30 and 2 p.m. Sept. 30.

5 p.m. English teaching forum. “Outside the Classroom: The Importance of Interpersonal Communication,” Louis D. Weibler U. Sept. 29-Oct. 3. 1:10 p.m. Central Institute for the Deaf. Room 304 Lambert Hall. 935-5440.

5:30 p.m. Mini-symposium on reaction and environmental engineering. “Modeling of Photochemical Reactors,” Alberto Cassano, INTEC, Argentina. Room 104 Lopata Hall. 935-4875.


5:30 p.m. Ethics and behavior seminar. “Pollution Prevention — A View,” Milenar P. Dukic, the Laura and William J. Kezuka of Chemical Engineering and director, Chemical Research Engineering Lab. Room 226 Urban Hall.


6 p.m. Film screened and lecture. “Nothing But a Man,” a classic movie from Africa showing racial attitudes in the southern United States. Co-directed by Michael Galen, prof. of English, and John H. New Haven, Conn. Roofer will lecture about the influence of the Civil Rights Movement on student activism in the American Culture Studies Institute. Room 149 McMahon Hall. 935-5216.

Lectures

Thursday, Sept. 29

7 and 9 p.m. Filmboard Classic Series. “Plot by Plot,” starring John Cleese. Room 100 Brown Hall. Cost: $3. For 24-hour tickets, call 935-5893.

Friday, Sept. 30

7 and 9:30 p.m. Filmboard Feature Series. “Four Weddings and a Funeral.” (1994). (Oct. 1), same time, and Oct. 2 at 9:30 p.m.) Room 149 McMillan Hall. Cost: $3.


For 24-hour tickets, call 935-5893.

Tuesday, Oct. 4


Wednesday, Oct. 5


Thursday, Oct. 6


Friday, Oct. 7

7:30 p.m. Opera concert. “Read-through solos by John and Jolly Stewart with Hugh Bullock, piano. Christ Church Cathedral, 13th and Locust streets. 935-5581.

Saturday, Oct. 8


Monday, Oct. 3

5 p.m. Symphony orchestra concert. “1812 in the Quad — An Outdoor Concert.” Featuring performances by the University Symphony Orchestra and the Missouri School of Music. 935-5585.

5:30 p.m. Philosophy colloquium. “Diagnosis and Management of Failure to Inflect for Possessives,” Robert (Chip) Wittenbrink, senior chemist, Exxon Research and Engineering Lab, Baton Rouge. Room 311 McMullan Lab. (Coffee: 3:40 p.m. outside Room 311. 935-6470.

Tuesday, Oct. 4


4:30 p.m. Health administration seminar. “Mechanisms of Iniation of Platelet Thrombus Formation,” Zavaro Rosso, prof. of medicine, Scipio Research Institute, La Jolla, Calif. Room 8841 Clinical Sciences Research Building 362-8880.

Saturday, Oct. 1

9 a.m. Anatomy and neurobiology seminar series. Examinations in Neurology. 9:30 a.m. Medical Grand Rounds.


Monday, Oct. 3


Virtual ‘who’s who in modern dance’ comes to Edison Theatre

I nternationally acclaimed dancer and choreographer Daniel Ezralow and eight of his dancing friends will celebrate the diversity of dance in perfor-

mances at 8 p.m. Oct. 7 and 8 at 2 p.m. Oct. 9 in Edison Theatre.

“I have called together some of my special friends in the world of dance to join me in a celebration of body, soul, and spirit,” Ezralow writes. “To see these performances joined together in one evening is to under-

stand the great diversity of style in dance.”

The performance, part of Edison Theatre’s 1994-95 season, was sup-

ported by Dan and St. Louis. This year’s fundraising campaign offers an intimate sampling of a virtual ‘who’s who’ in modern dance.

Having danced ballet, jazz, and contemporary on an international scale, Ezralow and choreographers now work extensively in Italian television and has acted, choreographed and danced in Lina Wertmuller’s film “Camerina.”

A diverse performer, Ezralow has choreo-

graphed music videos, Vittorio Gassman’s theatre spectacle “Moby Dick” and the opening of the 1992 Winter Paralympiques in Albertville.

Ezralow has worked extensively in Italian television and has acted, choreographed and danced in Lina Wertmuller’s film “Camerina.”

Tickets are $20, with discounts for students and seniors. Tickets are available at the Edison Theatre box office and through Metrotix at 354-1111.

More information, call 935-6434.

Sports

The following is compiled by Mike Wolf, director of sports information, and David Merwitz assistant director.

Women’s Soccer

Last Week: Washington 1, Principia 0; Washington 4, Webster University 3 (OT); St. Mary’s 2, Washington 0

This Week: 5 p.m. Friday, Sept. 30, vs. University of Rochester (NCAA); 2:30 p.m. Sunday, Oct. 2, vs. Brandeis University (NCAA); Francis Field; Season Record: 4-3-2 (4-0-1 UAA)

After having its four-game unbeaten streak snapped by the University of Wisconsin-Oshkosh, the nation’s sixth-ranked team, the Bears bounced back to earn an important 3-0 win over Illinois Benedictine College this past weekend in Little Hocking. For his efforts in the victory, senior forward Justin Reed was honored with the South Central region.

Sophomore forward Justin Reed, Kansas City, Mo., tallied three goals and four assists in his team’s first three games.

He has two goals and two assists in the 6-0 win over Fontbonne. Reed, who has scored all four of Washington’s game-winning goals, leads the team with eight goals and four assists.

Football

Last Week: Trinity 3, Washington 0

This Week: 2 p.m. Saturday, Oct. 1, at Rhodes College, Memphis, Tenn.

Season Record: 2-2

Led by senior linebacker Matt Gorrie, Belleville, Ill., the Bears turned in an exceptional defensive effort, limiting Trinity to 274 yards and three points.

Unfortunately for Washington, however, its offense was stifled by Trinity’s nation-

ally ranked defense as the Red and Green lost their Homecoming game 3-0.

Gorrie, who already has been named the National Defensive Player of the Week, and twice the University Athletic Association (UA) Defensive Player of the Week, notched 17 tackles in the game and, in the process, became Washington’s all-time leader in tackles.

The Bears play their next two games on the road, facing Rhodes College in Memphis, Tenn., this Saturday.

Volleyball

Last Week: At UAA Round Robin: Washington 3 (15, 15, 15), Emory 0 (2, 6, 7); Washington 3 (15, 15, 15), Chicago 3 (4, 5, 3); Washington 3 (15, 15, 15), Carnegie Mellon 0 (2, 10); Washington 3 (15, 15, 15), Brandeis 0 (1, 4, 4); Washington 3 (15, 15, 15), Rochester 0 (6, 6). This Week: Friday, Sept. 30, and Saturday, Oct. 1, at University of Wisconsin- Whitewater Invitational, Whitewater, Wis.; Season Record: 20-4 (7-0 UAA)

One week after running their home win-

ning string to 11 NCAA-accredited matches, the Bears extended their perfect streak to 15 straight after a second-place upset at nationals. Competing in the NCAA Round Robin at Emory University, Atlanta, the Red and Green avenged an 8-4 penalty-shot victory to push their conference win streak to 26 consecutive matches. Now, 20-0 on the season, the Bears have won 26 matches in a row, dating back to last year.

Men’s Socc er

Last Week: Washington 6, Fontbonne 0; Wisconsin-Oshkosh 2, Washington 1; Washington 3, Illinois Benedictine 6

This Week: 7:30 p.m. Friday, Sept. 30, vs. University of Rochester (UA); Chicago Field; Season Record: 3-3 (2-2-1 UAA)

The Bears ran their unbeaten streak to 66 consecutive matches. Now 3-3, Washington’s only loss came at home against Emory University, Atlanta.

The following is compiled by Mike Wolf, director of sports information, and David Merwitz assistant director.

Washington University Record / Sept. 29, 1994
from the new restroom facilities. In addition, the renovation team seeks campus input on how fast the envisioned wetlands may grow. A significant Battalio said that he does not anticipate any access or service will take place over the summer, and deli-style sandwiches. The Bear's Den, main floor: Hours: 7:30 a.m.-10 p.m. Monday through Thursday; 8 a.m.-2 p.m. Friday; 11 a.m.-7 p.m. Saturday and Sunday. A variety of main floor. Hours: 7:45 a.m.-4:30 p.m. weekdays. Close from the Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages. The Bagel Cart, lower level, connected to The Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages. The Bear's Den, main floor: Hours: 7:30 a.m.-10 p.m. Monday through Thursday; 8 a.m.-2 p.m. Friday; 11 a.m.-7 p.m. Saturday and Sunday. A variety of main floor. Hours: 7:45 a.m.-4:30 p.m. weekdays. Close from the Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages. The Bagel Cart, lower level, connected to The Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages. The Bear's Den, main floor: Hours: 7:30 a.m.-10 p.m. Monday through Thursday; 8 a.m.-2 p.m. Friday; 11 a.m.-7 p.m. Saturday and Sunday. A variety of main floor. Hours: 7:45 a.m.-4:30 p.m. weekdays. Close from the Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages. The Bagel Cart, lower level, connected to The Gargoyle. Food hours: 11 a.m.-7 p.m. weekdays. Pizza and sandwiches, soup, salad and beverages.
Crisis in Haiti won't harm America's ties with Latin America

Richard J. Walter, Ph.D., professor and chair of history, has studied Latin America's history and politics for 35 years. He teaches a wide range of courses on Latin American issues, including a course on the United States' policy toward Latin America.

"The Haitians have lived under terrible repression for the last 400 years," said Walter. "Haiti has always been an exception to Latin America because it was colorized by the French and because it produced this hemisphere's first big slave rebellion, which was part of its revolution from France." Walter said.

Since then, in some ways, it has been a firewall between Haiti and Latin America. No one did not want to see the Haiti example spread to Latin America because it was colonized by the French and because it produced this hemisphere's first big slave rebellion. Walter said.

"We were in Haiti from 1815 until 1934, and more recently we've been in Grenada and Panama. There's a general resentment about this in Latin America, but if you look at our relations with Latin America since these times, you'll see that relations actually have been very good. We're pretty popular in these countries and there are tens of thousands of Latin Americans coming here every year." Walter said. "Haiti will not have much long-term impact on this trend."

Introducing new faculty members

Hilltop Campus:
Robert M. DeKay, assistant professor of architecture, comes from Virginia Polytechnic Institute and State University in Blacksburg, where he held the same position. His research interests are energy and environmental issues. DeKay received a bachelor's degree in architecture from Tulane University in New Orleans in 1984 and a master's degree in architecture from the University of Oregon in Eugene in 1992.

Janet K. Sanders, assistant professor of art, comes from the University of Florida in Gainesville, where she was a visiting professor of art. Sanders' sculptures address the theme of social artifacts in which I live by drawing the viewer into complex shapes and contradictory spaces. She received a bachelor's degree in visual arts from Kalamazoo College in Michigan in 1981, a master's degree in fine arts from the University of Indiana in Bloomington in 1990.

Medical Campus:
Mary K. Chan, M.D., assistant professor of medicine, was an assistant clinical professor of medicine. Her research interests include the study of digestive abnormalities and nutritional deficiencies in AIDS patients. She received a bachelor's degree in biology in 1982 from Spring Hill College in Mobile, Ala., and a medical degree in 1986 from the University of Alabama School of Medicine in Birmingham.

David Frazer, M.D., assistant professor of medicine in the Cardiovascular Division, comes from the Mayo Clinic in Rochester, Minn., where he was a cardiologist fellow. His research interests include understanding the cause of an abnormal heart rhythm. He received a bachelor's degree in chemistry from 1983 from Duke University in Durham, N.C., and a medical degree from the same institution in 1988.

Sergey M. Troyanovsky, Ph.D., assistant professor of medicine, Division of Dermatology, comes from the German Cancer Research Center in Heidelberg, where he received a bachelor's degree in the Division of Cell Biology. His research focuses on the role of cell-cell contacts and the role of various junctional elements in normal and neoplastic tissues. Troyanovsky attended Moscow State University in Russia, where he received a master's degree in biology in 1978. He received a doctorate in cell biology from the All-Union Cancer Research Center in Moscow in 1981.

Barbara Flagg, J.D., associate professor of law, was a panelist at the Society of American Law Teachers' annual conference on "Diversity in the Law School Curriculum" in Minneapolis. She discussed the use of syllabi materials on federal Indian law and the judge's opinion in Hudson v. U.S. to present issues of student-teacher discrimination.

Susan Kohn, professor of art, showed slides of his and his students' work during a talk at the International Conference on Color and Color Vision in Helsinki, Finland. His talk was titled "Painting With Light: An Art on Darkness, Paint, Teaching With A Little Help From My Friend (Amiga)." in addition he presented a workshop at the Cité Internationale des Arts in Paris. ...

Max J. Okunoff, language arts professor, history of medicine, delivered a paper on Peter Tolstoi's with revised "Historiography and Open Questions" at the Fifth International Conference of the Great Russian Novel in Hamburg, Germany.

Martin S. Silverman, Ph.D., assistant professor of medicine, Division of Dermatology, received a $104,073 grant from The Hartford for his fellowship at U.S.A. Inc. for a project titled "Targeted Mutations of the Mouse Neuron-Synapsis." Marc H. Schieber, M.D., Ph.D., associate professor of medicine, Department of Neurology and neurosurgery, and of anatomy and neurobiology, received a $556,219 four-year grant from the National Institute of Health, National Institute of Neurological Disorders and Stroke for a project on "Cortical Activity During Individualized Movements."

Speaking at:
At the International Conference on Neurology in Guethenben, Switzerland, William W. Clark, Ph.D., professor of physiology in the Department of Speech and Hearing Sciences, was a research scientist in the Central Institute for the Deaf Noise Laboratory, gave a talk on "Hearing Levels of Industrial Workers Employed in Low-noise Environments."

Andrew D. Dimarogonas, Ph.D., William P. Furlong Professor of Mechanical Design, delivered the keynote address at the American Society of Mechanical Engineers' 41st International Engineering Systems Analysis and Design Symposium in Buffalo. His talk, presented during the awards dinner, was titled "Macro-ethical Limits in Design: From Mythology to Reality."

Peter Heath

Civilizations, serving two years each as interim director and then director. Heath received a bachelor's degree in 1971 in Near Eastern studies from Princeton University before taking a year of intensive Arabic training in a program of the American University in Cairo, Egypt. He received a doctorate from Harvard University in 1981, with a specialization in Arabic and Islamic literature, culture and civilization. He then taught for five years as an assistant professor in cultural studies at Bereit University on the West Bank.

His research interests include Arab culture and Islamic thought. He is now finishing a manuscript on a popular Arabic literary epic and his book on the allegories of a Muslim philosopher was published by the University of Pennsylvania Press in 1992. 

The department offers language and literature courses in Arabic, Chinese, Japanese, modern Hebrew and Turkish. Department faculty also play major roles in the teaching and study of Near Eastern cultures at Washington University by virtue of their participation in a study program run by the Near Eastern Studies Program, Islamic studies, and Jewish and Jewish Near Eastern Studies) and in such interdisciplinary programs as Cultural Studies, International Studies, Religious Studies and Women's Studies. Heath stated that the department's main goals for the new few years are to "maintain the excellence we have in language teaching while encouraging discussion and eventually perhaps joint research among the various literatures that our faculty teach and to maintain a comparative literature of non-Western literatures. We should do more to take advantage of our individual and joint strengths in this area." 

Peter Heath, Ph.D., assistant professor of medicine, Division of Dermatology, is the new chair of the Department of Asian and Near Eastern Languages and Literatures. He succeeded William W. Clark, Ph.D., who served as acting chair or chair of the department for the last five years. Heath joined Washington University in 1986 and has taught courses in Arabic and Islamic literature, comparative literature, religious studies, and in the Master's of Science in International Affairs program at the School of Continuing Education. Heath recently received a three-year grant for the Study of Islamic Civilization and culture.

Heath succeeds Hegg as chair

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Hilltop Campus

The following is a list of positions available on Hilltop Campus. Applications must be received by close of business on the date listed or by close of business on the closing date. Applications received after these dates or positions may be filled at any time. Positions are subject to change.

Librarian, Part-time
930013. George Warren Brown School of Social Work. Requirements: Master's degree; experience; ability to proofread own work; transcription experience; ability to plan, organize, implement, and manage new library materials; ability to transcribe with accuracy; high service orientation in dealing with students, faculty, administrators, and staff under minimal supervision. Clerical tests required.

SIS Systems Assistant
930049. George Warren Brown School of Social Work. Requirements: Bachelor's degree; experience; excellent customer service skills; knowledge of office equipment; typing 50 wpm. Clerical tests required.

Secretary/Receptionist
930055. Academic Computing Network. Requirements: Bachelor's degree in computer science, electrical engineering or comparable experience; working knowledge of TCP/IP networks, LANS, WANS, Novell and AppleTalk; familiarity with a variety of computing environments, including Macintosh, DOS and Windows PC. Must have excellent customer service skills; ability to handle incoming phone lines for Undergraduate Admission (five lines); ability to transcribe dictation; five years previous experience preferred; ability to work well under pressure. Clerical tests required.

Medical News Photographer
930074. Medical Public Affairs. Requirements: Bachelor's degree; experience; five years professional experience in writing for medical journals, newspapers or magazines; experience in writing and editing preferred; ability to work well under pressure; accuracy and attention to detail. Resume required.

Library Technical Assistant
930075. Olin Library. Requirements: Two years of college or equivalent experience; degree in library science; experience in work with the public in a helpful and cooperative manner; ability to plan, organize, implement, and manage new library materials; ability to transcribe with accuracy; high service orientation in dealing with students, faculty, administrators, and staff under minimal supervision. Clerical tests required.

Senior Project Leader
930066. Computing & Communications. Requirements: Five years data processing experience; ability to design, program and maintain computer systems; ability to lead others in data processing projects; ability to write and install MANTIS and COBOH; IBM mainframe and personal computer experience desirable. Resume required.

Hilltop Campus

The following is a list of positions available on Hilltop Campus. Applications must be received by close of business on the date listed or by close of business on the closing date. Positions are subject to change.

Librarian, Part-time
930013. George Warren Brown School of Social Work. Requirements: Master's degree; experience; ability to proofread own work; transcription experience; ability to plan, organize, implement, and manage new library materials; ability to transcribe with accuracy; high service orientation in dealing with students, faculty, administrators, and staff under minimal supervision. Clerical tests required.

SIS Systems Assistant
930049. George Warren Brown School of Social Work. Requirements: Bachelor's degree; experience; excellent customer service skills; knowledge of office equipment; typing 50 wpm. Clerical tests required.

Secretary/Receptionist
930055. Academic Computing Network. Requirements: Bachelor's degree in computer science, electrical engineering or comparable experience; working knowledge of TCP/IP networks, LANS, WANS, Novell and AppleTalk; familiarity with a variety of computing environments, including Macintosh, DOS and Windows PC. Must have excellent customer service skills; ability to handle incoming phone lines for Undergraduate Admission (five lines); ability to transcribe dictation; five years previous experience preferred; ability to work well under pressure. Clerical tests required.

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