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# Washington University Record, October 22, 1998

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# Record

October 22, 1998

Volume 23 No. 9

Washington University in St. Louis



**Like the Gold Rush** Sporting a Washington University sweatshirt and projected onto two giant screens, Microsoft founder and CEO Bill Gates addresses 3,500 students packing the Field House Oct. 13. He told his audience that the current state of computer technology is "like the Gold Rush, with all that energy and excitement ... it's a great time to be going out into the job market."

## Colin Powell to be here for Founders Day

**G**en. Colin L. Powell, former chairman of the U.S. Joint Chiefs of Staff, will deliver the keynote address at this year's Founders Day celebration Nov. 7 at America's Center in downtown St. Louis. Sponsored by the Washington University Alumni Association, Founders Day is the annual commemoration of the University's founding in 1853.

The program will include Powell's address and the presentation of the Distinguished Faculty Awards, the Distinguished Alumni Awards and the Board of Trustees' Robert S. Brookings Awards. Cocktails and dinner will precede the program.

Powell's U.S. Army career spans 35 years and includes leadership positions under three presidents. From 1989 to 1993 he served as the 12th chairman of the Joint Chiefs of Staff, the highest military position in the Department of Defense. Under his command the country responded to 28 crises, most notably Operation Desert Storm in the 1991 Persian Gulf War.

Powell has received numerous military awards, including the Defense Distinguished Service Medal, the Army Distinguished Service Medal, Superior Service Medal, Legion of Merit, Soldier's Medal, the Bronze Star and the Purple Heart. Civilian awards

include two Presidential Medals of Freedom, President's Citizens Medal, Congressional Gold Medal, Secretary of State Distinguished Service Medal and the Secretary of Energy Distinguished Service Medal.

Since his retirement from military life, Powell has been a major force in two national service initiatives, serving as chair of the President's Summit for America's Future and of America's Promise — The Alliance for Youth, a campaign launched at the summit to help the nation's young people. Powell also is active in educational and civic organizations, serving as a trustee at Howard University and a director of the United Negro College Fund. Powell also serves on the Board of Governors of The Boys & Girls Clubs of America and is a member of the Advisory Board of the Children's Health Fund.

His best-selling memoir, "My American Journey: An Autobiography," was published in 1995.

Six men and women will receive Distinguished Alumni Awards at the Founders Day celebration. They are Charles A. Buescher Jr. (1959, 1961), Arnold W. Donald (1977), Joyce A. Ladner (1966, 1968), Jane Sauer (1959, 1960), Robert L. Virgil Jr. (1960, 1967) and Robert L. Weston (1967).

See Founders Day, page 6

## WUTV broadcasts Gates talk live

BY DAVID MOESSNER

**O**n autumn Saturdays, junior Mike Sholiton is a sure-handed wide receiver for the football Bears. On a recent Tuesday afternoon, however, he quarterbacked a different winning endeavor.

At the helm of an eight-person Washington University Television (WUTV) crew, Sholiton served as producer for the fledgling station's live broadcast of an address by Bill Gates, chairman and chief executive officer of Microsoft Corp.

The Oct. 13 speech was part of a program titled "Careers in the Next Millennium" at the University Field House, held in conjunction with a separate Universitywide career fair sponsored by the National Society of Black Engineers' WU chapter.

Netting a speaker the stature of Gates is a major undertaking;

getting in to see him was yet another. By Microsoft's request, the program was open only to St. Louis-area college students — 2,000 from Washington University, 1,200 from other metro-area schools. Distributed on a first-come, first-served basis, the

**"This was the 'make-it' event in terms of showing what we can do, given the opportunity."**

MIKE SHOLITON

tickets proved to be a hot commodity and left many students on the outside with no clear view in.

As they say in the television business, "fade in" WUTV.

With a crew of eight, the student-run station used three

cameras, one switcher and some borrowed two-way communication equipment and broadcast the event to large-screen sites at Graham Chapel, Crow Hall, Wilson Hall and Anheuser-Busch Hall on the Hilltop Campus and to Barnes-Jewish Hospital on the Medical Campus. In addition, the feed was carried live on Channel 22, the station's on-campus frequency — quite an endeavor for a station that one semester ago was broadcasting one hour a week.

"We've really had to work hard to justify ourselves and show people that we're actually worth something," Sholiton said of the station that now includes a staff of 30 and a 24-hour broadcast schedule. "That we were even asked to do this and then that we were embraced in such a way — with people going out of their way to help us — was meaningful. If

See WUTV, page 6

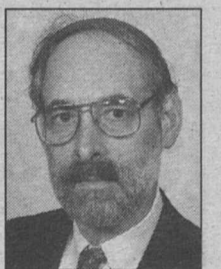
## Network study of families continues with added grant

BY NANCY BELT

**A** two-year \$1,375,000 grant from the John D. and Catherine T. MacArthur Foundation will provide continued funding for a national research network concerned with America's families, co-chaired by Robert A. Pollak, Ph.D., the Hernreich Distinguished Professor of Economics in Arts and Sciences and the John M. Olin School of Business.

The Network on the Family

and the Economy, researching the future of families in today's economy, includes nine leading scholars in economics, sociology, developmental psychology and public policy from major research



**Pollak:** Researching American families

See Pollak, page 7

## Cancer Center plans unfold; added funding is provided

BY BARBRA RODRIGUEZ

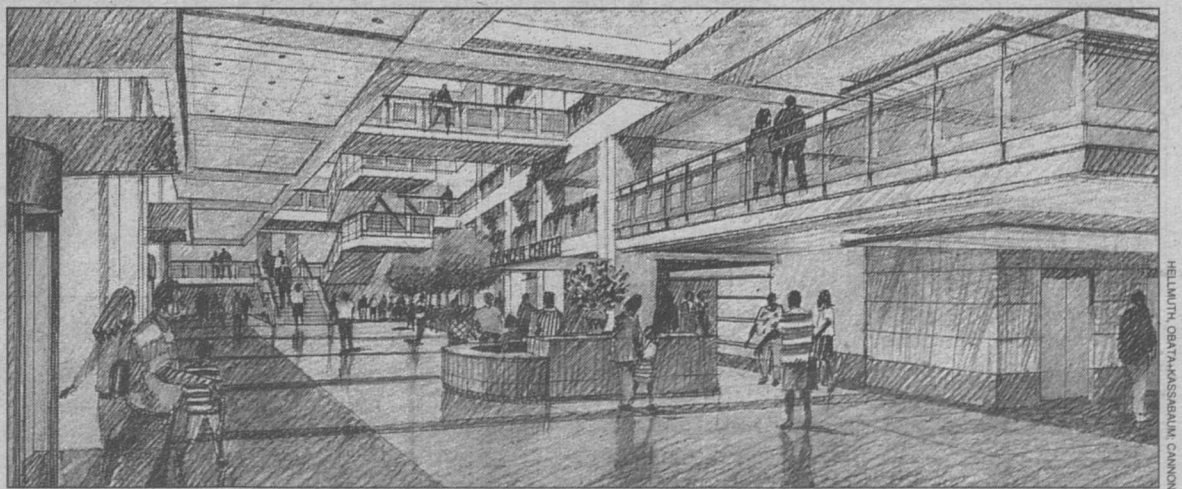
**T**imothy J. Eberlein, M.D., interim director of the Cancer Center at Barnes-Jewish Hospital and the School of Medicine, provided an update on the center's developments to a standing-room only crowd at an Oct. 7 town hall meeting in a seminar room at the Eric P. Newman Conference Center.

Eberlein gave an overview of the three-year strategic plan for the center and updates on developments for its new facilities,

scheduled to open in the fall of 2001.

He reported that an agreement has been reached by the medical school, Barnes-Jewish Hospital and BJC Health System to provide about \$28 million to support Cancer Center planning and programs. Eberlein, the Bixby Professor of Surgery and head of the Department of Surgery, noted that interviews of candidates to direct the center also are well under way, with hopes of having a director in place in early 1999.

See Center, page 6



An illustration of the first floor lobby area of the Ambulatory Care/Cancer Center. The facilities are scheduled to open on the southwest corner of Forest Park Parkway and Euclid Avenue in fall 2001. Plans to enhance clinical, educational and research endeavors at the Cancer Center and funding support of \$28 million were recently discussed at a town hall meeting.

## Carl Phillips nominated for National Book Award

BY LIAM OTTEN

Carl Phillips, associate professor of African and Afro-American studies and director of the Creative Writing Program in Arts and Sciences, has been nominated for the National Book Award in poetry. Phillips was nominated for his third collection, "From the Devotions," published by Graywolf Press earlier this year.

"Writing poetry is a very quiet, solitary sort of activity," Phillips said when informed of the nomination. "One writes with no expectations beyond the poem itself, and I sometimes forget that the poems are going to go out into the wider world. It's exciting to be reminded that people are actually out there reading them."

Other nominees in the poetry category are B.H. Fairchild for "The Art of the Lathe," Alicia Suskin Ostriker for "The Little Space: Poems Selected and New, 1968-1998," Linda Pastan for "Carnival Evening: New and Selected Poems 1968-1998" and Gerald Stern for "This Time: New and Selected Poems."

Daniel Shea, Ph.D., professor and chair of the Department of English in Arts and Sciences, noted that most of the other nominees are well-established poets and perhaps further along in their careers than the comparatively young Phillips.

"Carl's nomination might be a little surprising, in that he could still be regarded as a younger poet," Shea said, "but it's not surprising in that his rise has been very rapid and his earlier volumes also have come up for major awards. He may be young but he's a major poet — and now everybody knows it."

"From the Devotions" is Phillips' third collection and continues his exploration of the physical, moral and spiritual intersections of the sacred and the

earthly. Using spare, elegant language, Phillips infuses poems both with a romantic sense of history and myth and with a deep pleasure in the rhythms of domesticity and the natural world.

A native of Boston, Phillips earned a bachelor's degree in Greek and Latin from Harvard University in 1981 and a master's degree in Latin and classical humanities from the University of Massachusetts-Amherst in 1983. He received a master's degree in creative writing from Boston University in 1993 and arrived at Washington University later that year for a joint appointment in the Department of English and the African and Afro-American Studies Program. He became director of the writing program in 1996.



Phillips: Nominated for book award

Over the last few years, Phillips has accumulated an impressive list of literary accomplishments. In 1997, he was one of two poets

selected by U.S. Poet Laureate Robert Pinsky for a Witter Bynner Foundation Fellowship, and earlier this year he organized the Midwest launch of Pinsky's "Favorite Poem Project" at the University. In 1995, his second book, "Cortège," was a finalist for both the National Book Critics Circle Award and the Lambda Literary Award in Poetry. His first book, "In the Blood," won the 1992 Samuel French Morse Poetry Prize from Northeastern University Press.

It has been a big week for Phillips. On Friday, Oct. 16, he read from his work at the Library of Congress in Washington, D.C.

## Founders Day

Distinguished faculty, alumni to be honored

— from page 1

The four recipients of the Distinguished Faculty Awards are Michael M. Greenfield, J.D., the Walter D. Coles Professor of Law in the School of Law; Scot G. Hickman, M.D., associate professor of medicine in the School of Medicine; Barbara A. Schaal, Ph.D., professor of biology in Arts and Sciences and of genetics in the medical school;

and Murray L. Weidenbaum, Ph.D., the Edward Mallinckrodt Distinguished University Professor of economics in Arts and Sciences.

This year the Robert S. Brookings Award, given by the Trustees to persons "who exemplify the alliance between Washington University and its community," will be granted posthumously to Paul O. Hagemann, M.D., who was professor emeritus of clinical medicine at the medical school at the time of his death; and to Norman Moore, who is a retired hospital architectural consultant.

## Record

Washington University community news

News & Comments

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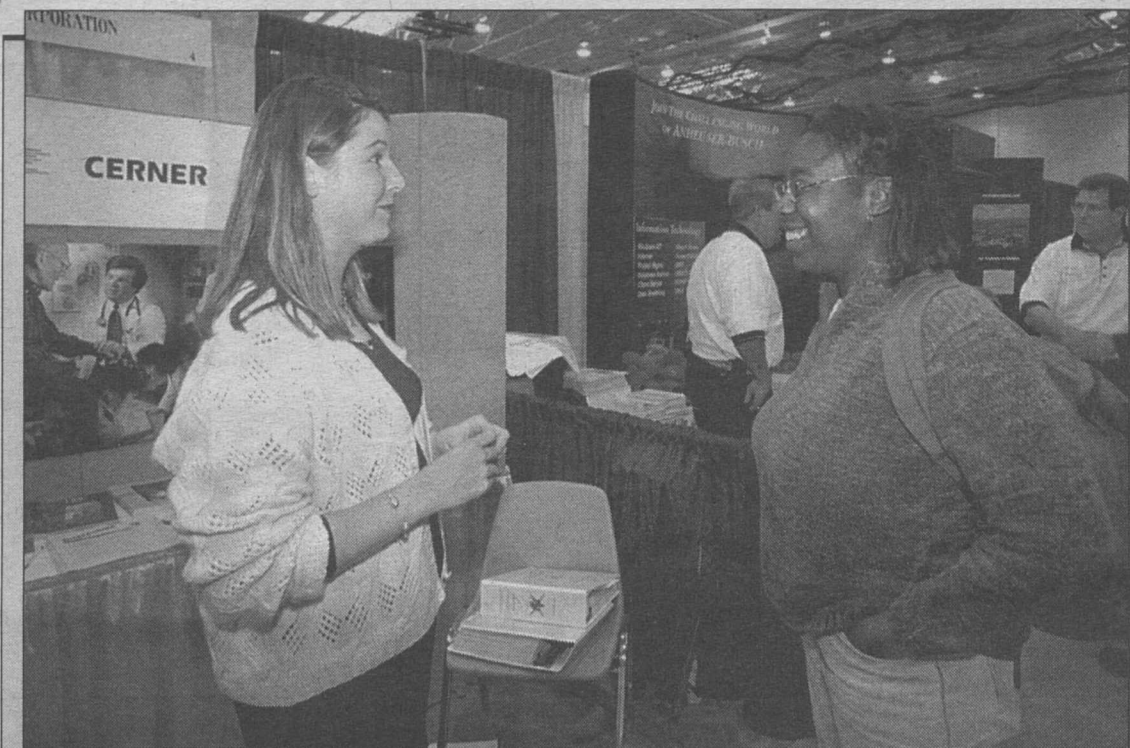
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**Opportunities** Cerner Corp. representative Indi Watts (left) talks with Trutina Sowell, a senior psychology major, at a Universitywide career fair Oct. 13. Some 70 companies had booths at the fair, which was sponsored by the WU chapter of the Society of Black Engineers. It was the most successful career fair ever held here.

## NSF brings workshops to campus

The National Science Foundation is coming to Washington University Nov. 19 and 20 to present four workshops on *FastLane*, the NSF's electronic research administration program based on the World Wide Web. The hands-on workshops are targeted to principal investigators and research project administrators.

Thirteen area universities and colleges have been invited to attend the NSF sessions on the Hilltop Campus, said Cindy White, director of the Research Office and event coordinator.

Theodore J. Cicero, Ph.D., vice chancellor for research, said he is delighted that the University was invited to host this training session and serve as a resource for area investigators. "I am pleased that we will have the opportunity to help NSF educate not only our own investigators

but those in the greater metropolitan region," he said.

White said the NSF visit is an important opportunity for a number of reasons. Directorates within the NSF are requiring proposal submission through *FastLane* with greater frequency. Faculty investigators now are required to submit progress reports and final project reports on *FastLane*.

"The response to this workshop opportunity has been exciting," she said. "I encourage everyone with NSF interests to register as soon as possible. It appears that we can fill every available seat."

Evelyn F. Baisey-Thomas, a computer specialist in the NSF's Division of Information Systems, will lead the training. Currently providing user assistance and training on the *FastLane* application on the Internet, Baisey-

Thomas travels to universities and conferences across the United States giving *FastLane* presentations and workshops.

Workshops available for principal investigators will be held from 10:30 a.m. to 12:30 p.m. Nov. 19 and 1:30 to 3:30 p.m. Nov. 20. These workshops will cover proposal submission, newly required progress reports and final project reports.

Workshops for research administrators will be held from 2 to 5 p.m. Nov. 19 and 9 a.m. to noon Nov. 20. These workshops will cover proposal submission, requests and notifications and institutional reports.

All sessions are free and will be held in Room 14 Eads Hall. Space is limited; participants must register before Nov. 10 by calling 935-5889 or e-mail lueckeg@medicine.wustl.edu.

## News Briefs

### Staying limber

Researchers at the School of Medicine are looking for men and women 78 and older to take part in an exercise study. The program focuses on improving balance, flexibility and strength to prevent problems frequently associated with aging. For more information, call 362-2397.

### When duty calls

Employees who are called for jury duty and wish to serve may be excused from work. The employee should notify the supervisor of his or her intention to serve before accepting duty. If absences from work for the period of duty would interfere materially with departmental operations, the employee may request to be called at another time. Employees are compensated at their regular base rate of pay for work days spent as a juror, if proof of service is provided (from the Hilltop Campus "Summary of Policies and Procedures" staff handbook).

### Out in front

Michel M. Ter-Pogossian, Ph.D., led a pioneering team of physical scientists, chemists and physicians at the School of Medicine in the early 1970s to



**Campus quiz:** This handsome lamp lights what campus pathway? Answer below.

develop the concept of positron emission tomography (PET), a major medical breakthrough. PET images body and brain function.

### Did you know?

A.E. Hotchner — author, playwright, biographer of Ernest Hemingway and salad-dressing business partner of Paul Newman — had an early taste of success in the late 1930s as a WU student, when he and two other students were top prize winners in a one-act playwriting competition. The three beat the odds-on favorite,

a student named Tom, later known as Tennessee Williams. Williams subsequently withdrew from the University; Hotchner went on to earn both a bachelor's and a law degree here.

**Answer:** The light provided by this graceful fixture shines on people passing through the Brookings Hall archway.

"News Briefs" includes short items on a wide range of subjects, typically information about resources, benefits and opportunities available to faculty and staff. Readers are invited to submit briefs, which will be used as space permits, to Betsy Rogers, Campus Box 1070, or by e-mail, Betsy\_Rogers@aismail.wustl.edu.

## Medical School Update

### Insight into the brain Learning and skilled performance use different circuits

By LINDA SAGE

The parts of the brain that enable you to do a familiar task are different from those that learn that task, a new study confirms.

School of Medicine researchers reached this conclusion after obtaining positron emission tomography (PET) images of people tracing maze patterns. PET is one of the techniques that can reveal which areas of the brain are active.

"Our volunteers used some

areas of the brain to learn the maze task but shifted to other areas after practice," said lead researcher Steven E. Petersen, Ph.D., professor of neurology, neurobiology and radiology.

The researchers reported their results in the October issue of the *Journal of Neurophysiology*. Research assistant professor Hanneke van Mier, Ph.D., is first author.

Thirty-two right-handed volunteers took part in the study. They had to move a pen through cut-out mazes while keeping

their eyes closed. Half traced with the left hand, half with the right.

When the volunteers first traced a maze, they moved the pen slowly and made many false turns. During this learning period, parts of the brain called the right premotor cortex, the right parietal cortex and the left cerebellum became active, PET images revealed.

After 10 minutes of practice, the volunteers provided another set of images. As they moved the pen through the maze quickly and without making errors, the

supplementary motor area, near the junction of the brain's two hemispheres, became active. The areas that were active during learning were quiescent once the volunteers had gained expertise.

Surprisingly, the hand used to perform the task made no difference to the results, suggesting that some learning areas code abstract information rather than motor instructions. Usually, the right arm activates the left side of the brain, and the left arm activates the right.

The researchers performed this work because a 1994 Washington University study uncovered a circuit shift after a verbal task was learned. "So this seems to be a general phenomenon," van Mier said.

Petersen suggests the brain uses general-purpose processors when faced with a new task.

"But if the world asks you to do the same thing over and over," he said, "you develop circuits dedicated to that task."

### Avioli and research team to study communication between bone cells

Findings will help develop therapies to restore new bone formation

A research team led by Louis V. Avioli, M.D., the Shoenberg Professor of Medicine and professor of orthopedic surgery, has received a four-year \$5 million program project grant from the National Institute of Arthritis and Musculoskeletal Diseases. This grant will allow four teams of investigators to continue studying the biological control of bone cells that maintain a healthy skeleton.

The integrity of the skeleton relies on complex interactions in the bone centered around cells called osteoclasts and osteoblasts. Osteoclasts tear down aging bone, while osteoblasts work to rebuild it. When the balance between these cells is disrupted, diseases such as osteoporosis result. "Our research findings will help in developing therapies to overcome these imbalances and restore new bone formation," said Avioli, who directs the Division of Bone and Mineral Diseases at the medical school.

In the first project, Avioli; co-investigator Roberto Civitelli, M.D., associate professor of medicine and assistant professor of cell biology and physiology; and

research instructor Su-Li Cheng, Ph.D., will study the influence of certain receptors on osteoblast movement, growth and other activities. The receptors, called integrins, allow osteoblasts to attach to the extracellular matrix, a supportive network surrounding bone cells. The investigators will determine how specific integrins influence osteoblast activity by serving as biological switches that

The integrity of the skeleton relies on complex interactions in the bone centered around cells called osteoclasts and osteoblasts.

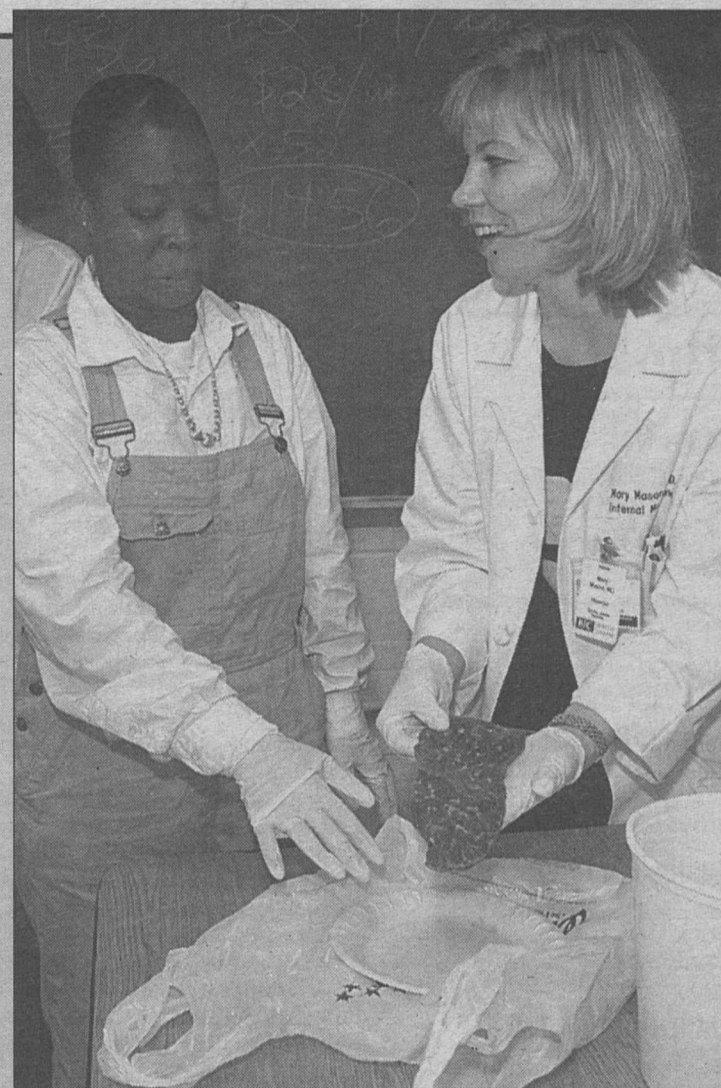
turn on internal signals regulating cell behavior. In addition, they will study how chemicals secreted by osteoclasts affect this signaling and the role matrix components play in the cross-talk between bone cells.

Keith Hruska, M.D., the Ira M. Lang Professor of Nephrology and associate professor of cell biology and physiology, will lead a second project to determine if integrins stimulate osteoblasts to build bone as a result of physical activity. Whenever a person takes a step or whacks a tennis ball with a racket, the physical movement and weight of the activity is picked up by the skeleton, which stimulates osteoblasts. To study the role of integrins in detecting this mechanical loading, Hruska and research instructor Magdalena Wozniak, Ph.D., will analyze osteoblasts grown on an extracellular matrix that can be mechanically stimulated.

Osteoblasts also influence osteoclast function. Stephen L. Gluck, M.D., professor of medicine and of cell biology and physiology, and Howard G. Welgus, M.D., professor of medicine, will investigate whether degradative enzymes secreted by osteoblasts and other bone cells tell the bone-degrading cells which sections of bone to work on. The metalloproteinase enzymes are thought to mark an area in need of remodeling by littering it with fragments of an extracellular matrix protein called collagen. The researchers will analyze the ability of collagen fragments to serve as a signal and the changes that happen within osteoclasts once they have been activated to destroy bone.

While the influence of osteoblasts on osteoclast development and function has been established, researchers know little about whether the converse scenario occurs. Philip A. Osdoby, Ph.D., professor of biology, and co-investigator Patricia Collin-Osdoby, Ph.D., research associate professor of biology, will direct a project to investigate molecules secreted by osteoclasts that may influence osteoblast behavior. They will examine soluble molecules called chemokines produced by osteoclasts, determine factors influencing their production and the effect of the chemokines on osteoblast development and function. Two chemokines that already have been identified, interleukin-8 and growth-regulated oncogene alpha, will be studied in greater detail using genetically modified mice and cell culture models.

A core laboratory directed by Leonard Rifas, research assistant professor of medicine, will act in a pivotal role by providing bone cell material essential to the studies and by providing support material for researchers' cell and molecular studies to analyze bone cell development and activity. The laboratory also will assist in developing new technologies as the program evolves.



**You want me to touch that?** Chief resident Mary Mason, M.D., right, shows Southwest High School ninth grader Labarah Muldrew the diseased lung of a smoker. Mason is visiting the school as part of "Slam the Brakes on Tobacco," a community outreach program of the internal medicine/primary care residency. This month, residents in the outreach program are visiting area schools to discuss the dangers of smoking and to introduce a student bumper sticker contest.

### Wilson to sequence intestinal pathogens

Richard K. Wilson, Ph.D., associate professor of genetics, has received a three-year \$1.9 million grant from the National Institute of Allergy and Infectious Diseases. The grant will enable him to determine the DNA sequences of several *Salmonella* bacteria.

One member of the *Salmonella* family causes typhoid fever, while others cause foodborne intestinal infections called salmonellosis. About 40,000 cases of salmonellosis are reported each year in the United States, and 1,000 are fatal.

*Salmonella* contains one large molecule of DNA, which carries all of the instructions for cell reproduction and function. Wilson will determine the sequence of the building blocks in this DNA, constructing a diagram of the bacterial genome — the genetic blueprint.

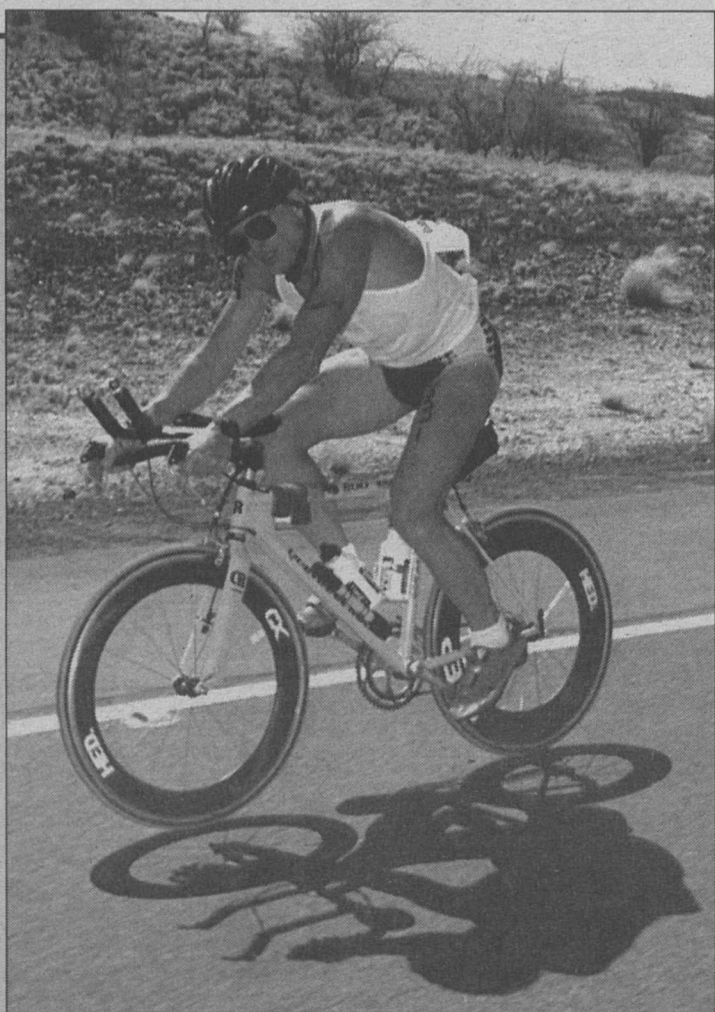
He will sequence the complete genome of *S. typhimurium*, a common cause of salmonellosis, and part of the genomes of the typhoid bacterium, *S. typhi*. He also will partially sequence another intestinal pathogen, *Shigella*. All information will go onto the World Wide Web for immediate use by other scientists.

"Recently, microbiologists have thought that if they could compare sequences on a genome-wide level, they could understand why things happen the way they do in a particular bacterium," said Wilson, who co-directs the medical school's Genome Sequencing Center. "Now we have the capacity to provide that data in a rapid fashion."

By comparing the genomes of *S. typhimurium*, *S. typhi* and *Shigella*, researchers should find sequences that occur in one species but not in the others. Such comparisons may begin to explain how a pathogen infects a particular host and causes symptoms.

The *Salmonella* genome contains about 4.5 million bases, the building blocks of DNA. It therefore is two to three times larger than the bacterial genomes that have been sequenced to date.

Wilson also has received a one-year \$250,000 grant from Monsanto Co. to map the genome of a plant called *Arabidopsis*, which he and others have started to sequence. Landmarks on the map will enable the researchers to correctly align their segments of sequence.



**Winner** In the Oct. 3 Ironman Triathlon in Hawaii, Edwin D. Wolfgram, M.D., clinical assistant professor of psychiatry, was the fastest U.S. competitor in the 65- to 69-year age group. The international competition involves a 2.4-mile ocean swim, a 112-mile bicycle ride through lava fields and a 26.2-mile run. Wolfgram, who completed the triathlon in 13 hours and 49 minutes, only seriously began exercising when he was 48.

# University Events

## Sacred Conversations • Poetry • Ming China • Jazz Quartet • Newman Brunch

"University Events" lists a portion of the activities taking place at Washington University over the next 10 days. For a full listing of medical rounds and conferences, see the School of Medicine's website at [medschool.wustl.edu/events/](http://medschool.wustl.edu/events/). For an expanded Hilltop Campus calendar, go to [www.wustl.edu/thisweek/thisweek.html](http://www.wustl.edu/thisweek/thisweek.html).

### Exhibitions

**"Early Modern European and American Art."** Through Oct. 25. Upper Gallery, Gallery of Art. 935-4523.

**"Magnificent Rome: A 16th-Century View."** Through Oct. 25. Lower Gallery 1, Gallery of Art. 935-4523.

**"19th-Century American Art."** Through Dec. 13. Lower galleries 3 and 4, Gallery of Art. 935-4523.

**"The Realist Vision: 19th-Century European Art."** Through Oct. 25. Lower Gallery 2, Gallery of Art. 935-4523.

**"William Jay Smith: Man of Letters."** Through Nov. 24. Special Collections, Level 5, Olin Library. 935-5495.

### Films

#### Friday, Oct. 23

**7 and 9 p.m. Filmboard Feature Series.** "The Usual Suspects." (Also Oct. 24, same times, and Oct. 25, 7 p.m.) Cost: \$3 first visit; \$2 subsequent visits. Room 100 Brown Hall. 935-5983.

**Midnight. Filmboard Midnight Series.** "Blade Runner." (Also Oct. 24, same time, and Oct. 25, 9:30 p.m.) Cost: \$3 first visit; \$2 subsequent visits. Room 100 Brown Hall. 935-5983.

#### Monday, Oct. 26

**2:30 p.m. Russian dept. film.** "Oblomov." (English subtitles.) Room 219 Ridgley Hall. 935-5517.

#### Tuesday, Oct. 27

**7 and 9 p.m. Filmboard Classic Series.** "Psycho." (Also Oct. 28, same times.) Cost: \$3 first visit; \$2 subsequent visits. Room 100 Brown Hall. 935-5983.

#### Wednesday, Oct. 28

**6 p.m. Chinese Film Series.** "To Live." Room 219 Ridgley Hall. 935-5156.

#### Friday, Oct. 30

**7 and 9 p.m. Filmboard Feature Series.** "The Big Lebowski." (Also Oct. 31, same times, and Nov. 1, 7 p.m.) Cost: \$3 first visit; \$2 subsequent visits. Room 100 Brown Hall. 935-5983.

**Midnight. Filmboard Midnight Series.** "The Crow." (Also Oct. 31, same time, and Nov. 1, 9:30 p.m.) Cost: \$3 first visit; \$2 subsequent visits. Room 100 Brown Hall. 935-5983.



## Turner executive on campus for talk

Bradley J. Siegel, a University alumnus and president of Turner Network Television (TNT) and Turner Classic Movies (TCM), will speak at his alma mater at 9:30 a.m. Wednesday, Oct. 28. The talk, which is free and open to the public, takes place in Room 325 Mallinckrodt Center and is sponsored by the Performing Arts Department in Arts and Sciences.

Siegel, who graduated from the University in 1979 with bachelor's degrees in history and art history in Arts and Sciences, joined Turner Broadcasting Systems Inc. in 1993 as an executive vice president for TNT and TCM. He was named president of both enterprises in August 1994.

Before joining Turner Broadcasting, Siegel was vice president of American Movie Classics, where he was responsible for the development and

### Bradley J. Siegel

**Where** Room 325 Mallinckrodt Center

**When** 9:30 a.m. Wednesday, Oct. 28

**Admission** Free and open to the public

administration of all programming and production strategies. He also had been vice president and general manager of New York's Campus Network Inc., where he developed National

College Television, an advertising-supported program service for college television stations and cable services, and he served as promotions director for Sportswire Magazine.

TNT, the number one-rated basic cable network in prime time, is Turner Broadcasting Network's 24-hour, advertising-supported service. The station offers original motion pictures and miniseries as well as contemporary films, NBA and NFL sports, classic television series and cartoons. TCM is a 24-hour cable network featuring a line-up of classic motion pictures, commercial-free and uninterrupted.

For more information about the Siegel address, call 935-5858.

## Grant keynotes annual Black A&S Festival

Gwendolyn Goldsby Grant, psychologist, consultant and columnist for Essence magazine, will deliver the Black Arts and Sciences Festival keynote address at 11 a.m. Wednesday, Oct. 28, in Graham Chapel as part of the Assembly Series. This year's festival theme is "Health and Healing: Stimulating the Mind, Caring for the Body and Rejuvenating the Soul."

Goldsby's lecture is free and open to the public.

Grant is a private consultant, media psychologist, certified

counselor and a strong advocate for sex education. Her monthly column for Essence, titled "Between Us," has more than a million readers. She has worked as a consultant for a number of Fortune 500 companies in areas of specialization including assertiveness training, affirmative action, multicultural issues, parenting, human sexuality, male-female relationships, child and elderly care, stress management and a theology of hope in critical times.

Her book, "The Best Kind of Loving," is about strengthening male/female relationships. She also has hosted a radio talk show on mental health and has appeared regularly on television news and talk shows.

Grant's lecture is part of a weeklong series of festival activities including:

- A semi-formal dance titled "Healing the Soul Through Music and Dance" at 9 p.m. Saturday, Oct. 24, in Holmes Lounge;
- "Spiritual Healing: A Discussion of Different Faiths" at 6:30 p.m. Sunday, Oct. 25, in Friedman Lounge, Wohl Center;
- A program titled "America's Changing Healthcare Systems: How HMOs Affect Blacks in America" at 7 p.m. Monday, Oct. 26, in the Women's Building Lounge;
- A health fair on the lower level of Mallinckrodt Center Tuesday, Oct. 27, from 10 a.m.-2 p.m.

Also on Tuesday, Grant will lead a discussion about strengthening male/female relationships at 7 p.m. in Friedman Lounge. A second discussion titled "Affirmative Action in Medical Schools: Harmful or Healing to the Black Community?" will take place at 7 p.m. Thursday, Oct. 29, in the Women's Building Lounge. The festival concludes with a spades card tournament, beginning at 8 p.m. Oct. 30 in the Association of Black Students' Lounge, Women's Building.

For more information, visit the Assembly Series web page (<http://wupa.wustl.edu/assembly>) or call 935-5285. For more information about the Black Arts and Sciences Festival, contact Jodi Jordan at 935-5994.



**Grant:** Consultant and psychologist



**Arbour:** Canadian jurist

## International Tribunal prosecutor here Oct. 29

Louise Arbour, chief prosecutor of the International Criminal Tribunal for the Former Yugoslavia and Rwanda, will deliver the annual Holocaust Memorial Lecture titled "Prosecutions Before the International Criminal Court: Prospects and Pitfalls" at 4 p.m. Thursday, Oct. 29, in Graham Chapel. The lecture, part of the Assembly Series, is free and open to the public. There will be an informal discussion with Arbour in the student commons of Anheuser-Busch Hall at 3 p.m. Wednesday, Oct. 28.

Madam Justice Arbour, a member of the Court of Appeal for Ontario, is currently on leave from the court to serve a four-year appointment with the tribunal. Established in 1993 by the UN Security Council, the tribunal is located in The Hague, The Netherlands, and charged with prosecuting persons responsible for serious violations of international humanitarian law committed in the territory of the former Yugoslavia and Rwanda. It has authority to prosecute four clusters of offenses: grave breaches of the 1949 Geneva Conventions, violations of the laws or customs of war, genocide and crimes against humanity. The tribunal currently has more than 20 public indictments against 60 individuals and a number of sealed indictments.

Prior to her appointment to the Tribunal, Arbour presided over an inquiry into events at the Prison for Women in Kingston, Ontario, and made recommendations to the Solicitor-General of Canada regarding the operations of Canada's Correctional Service. Arbour served as a trial judge for the High Court of Justice for the Supreme Court of Ontario from 1987 to 1996. Before 1987, she was an associate professor and associate dean at Osgoode Hall Law School of York University.

Throughout her academic and judicial career, Arbour has published extensively in the area of criminal procedure, criminal law, human rights, civil liberties and gender issues. She also has

served as an editor for Criminal Reports, the Canadian Rights Reporter and the Osgoode Hall Law Journal.

Arbour received a bachelor's degree from Quebec's College Regina Assumpta in 1967 and an LL.L. from the Faculty of Law at the University of Montreal in 1970. She was called to the Quebec Bar in 1971 and the Ontario Bar in 1977. Until her appointment to the bench, she was a vice president of the Canadian Liberties Association.

For more information, visit the Assembly Series web page (<http://wupa.wustl.edu/assembly>) or call 935-5285.

### Assembly Series

**Who** Gwendolyn Goldsby Grant

**Where** Graham Chapel

**When** 11 a.m. Wednesday, Oct. 28

**Admission** Free and open to the public

### Assembly Series

**Who** Louise Arbour

**Where** Graham Chapel

**When** 4 p.m. Thursday, Oct. 29

**Admission** Free and open to the public

## Lectures

### Thursday, Oct. 22

**11:15 a.m.-12:15 p.m. Center for Mental Health Services Research brown bag lunch seminar.** "Currents in the Economics of Mental Health Research: Report From an NIMH Workshop." Jodi Constantine, doctoral student. Room 39 Goldfarb Hall. 935-5687.

**Noon. Genetics seminar.** "Cell Fate Determination in Zebrafish Neural Crest." David W. Raible, Dept. of Biological Structure, U. of Washington. Room 823 McDonnell Medical Sciences Bldg. 362-7076.

**Noon. Vision Sciences seminar series.** "Genes and Trabecular Meshwork: New

Findings and Novel Tools." Ernst Tamm, assoc. prof., Anatomisches Institute, U. of Erlangen, Germany. Schwarz Aud., First Floor Maternity Bldg. 362-3365.

**1:10 p.m. Social work lecture series.** "Social Issues Confronting Urban America." Gordon D. Bush, mayor of East St. Louis, Ill., and Clarence Harmon, mayor of St. Louis. Brown Lounge. 935-4909.

**2:30 p.m. Thesis defense.** "Characterization of N-terminal Fibrillin-1 and -2 Fragments and Identification of Their Interaction With the Extracellular Matrix." Timothy Trask, student, Medical Scientist Training Program. Room 426 McDonnell Medical Sciences Bldg. 362-3365.

**4 p.m. African and Afro-American studies lecture.** "A Conception of Race in African-American Philosophy and

Religion." Victor Anderson, prof. of Christian ethics, Vanderbilt U. Room 103 Eads Hall. 935-5690.

**4 p.m. Cancer Center seminar series.** "Gene Transfer Into Hematopoietic Stem Cells." Arthur Nienhuis, dir., St. Jude Children's Research Hospital. Third Floor Aud., St. Louis Children's Hosp. 747-0359.

**4 p.m. Earth and planetary sciences colloquium.** "The Resurgence of Young-Earth Creationism and Its Impact on Science Education." Karen Bartelt, assoc. prof., Chemistry, Science and Mathematics Div., Eureka (Ill.) College. Room 162 McDonnell Hall. 935-5610.

**4:30 p.m. Mathematics colloquium.** "Tunnel Number of a Knot." Jennifer Schultens, prof. of mathematics, Emory U. Room 199 Cupples I Hall. (Tea: 4 p.m., Room 200 Cupples I.) 935-6760.

### Friday, Oct. 23

**9:15 a.m. Pediatric Grand Rounds.** "The Science of Listening." Richard T. Sarkin, dir., medical student education, Children's Hospital of Buffalo and SUNY (Buffalo). Clopton Aud., 4950 Children's Place. 454-6006.

**9:30 a.m. Thesis defense.** "The Molecular Basis of Opioid Analgesia." Seth Silbert, student, Medical Scientist Training Program. Room 426 McDonnell Medical Sciences Bldg. 362-3365.

**1:30 p.m. Painting dept. slide lecture.** "Will Barnett's 'True Freedom': Abstraction in Theory and Practice." Jackson Rushing III, prof. and chair, Dept. of Art History, UMSL. Steinberg Hall Aud. 935-8664.

**2 p.m. Mechanical engineering seminar.** "Nonlinear Dynamics of Aeroelastic Systems." Earl H. Dowell, J.A. Jones Professor and dean, School of Engineering, Duke U. Co-sponsored by the American Helicopter Society. Room 101 Lopata Hall. 935-6047.

**3 p.m. Mathematics colloquium.** "Factorization Problem of Birational Maps." Kenji Matsuki, prof. of mathematics, Purdue U. Room 199 Cupples I Hall. 935-6760.

**4 p.m. Anatomy and neurobiology seminar.** "An ES Cell Model of Early Embryonic Cell Fate Choice." David Gottlieb, prof. of neurobiology. Room 928 McDonnell Medical Sciences Bldg. 362-3365.

**4 p.m. Hematology seminar.** "Iron Deficiency and Iron Overload: Insights From Anemic Animals." Nancy C. Andrews, asst. prof., Dept. of Pediatrics, Boston Children's Hosp., Harvard Medical School. Room 8841 Clinical Sciences Research Bldg. 362-3365.

**4 p.m. Geometry seminar.** "Counting Arguments for the Tunnel Number of a Knot." Jennifer Schultens, prof. of mathematics, Emory U. Room 199 Cupples I Hall. 935-6760.

**4 p.m. Music lecture.** "Sacred Conversations." James Primrosch, composer and assoc. prof. of music, U. of Pennsylvania. Room 102 Music Classroom Bldg. 935-4841.

**4:30 p.m. Architecture Monday Night Lecture Series.** Carol Ross Barney, architect, Ross Barney and Jankowski Inc., Chicago, discussing her recent work. Reception to follow at 5:30 p.m. Room 116 Givens Hall. 935-6200.

### Saturday, Oct. 24

**9 a.m. Neural science seminar.** "Presynaptic Mechanisms in Neurotransmission and Plasticity: Nitric Oxide and Carbon Monoxide as Diffusible Retrograde Messengers for Synaptic Potentiation." Min Zhou, asst. prof. of anesthesiology, Cori Aud., 4565 McKinley Ave. 362-3365.

### Monday, Oct. 26

**Noon-1 p.m. Molecular biology and pharmacology seminar.** "NeuroD is Required for Postnatal Neurogenesis in Mice." Jackie Lee, asst. prof. of molecular, cellular and developmental biology, U. of Colorado, Boulder. The Philip Needleman Library, Room 3907 South Bldg. 362-2725.

**Noon-1 p.m. Work, Families and Public Policy brown bag seminar.** "The Declining Economic Fortune of American Children." Martha Ozawa, Bettie Bofinger



## Creative Writing Program brings three poets to campus

It's a busy week for the Reading Series sponsored by the Creative Writing Program in Arts and Sciences.

On Thursday, Oct. 22, the series will present a reading by poet Thylas Moss, professor of English at the University of Michigan, Ann Arbor. The reading begins at 8 p.m. in Hurst Lounge, Room 201 Dunker Hall.

Moss is the author of eight volumes, including the poetry collections "Rainbow Remnants in Rock Bottom Ghetto Sky" and "Last Chance for the Tarzan Holler: Poems" and the memoir "Tale of a Sky-blue Dress." In 1993, her volume "I Want to Be" was named a best children's book by USA Today and The Detroit Free Press. Moss is a fellow of the John D. and Catherine T. MacArthur Foundation and the John Simon Guggenheim Memorial Foundation and has been featured in the PBS documentaries "Poetry Heaven" (1998) and "The United States of Poetry" (1996).

At 8 p.m. Tuesday, Oct. 27, the series will present Carol Frost, visiting poet in residence and a

professor of English at Hartwick College in Oneonta, N.Y. Frost is the author of eight volumes, including "Venus and Don Juan," "Pure," "Chimera" and "Day of the Body." She has received a National Endowment for the Arts Fellowship and twice been awarded a Pushcart Prize. Frost also will read in Hurst Lounge.

At 4 p.m. Thursday, Oct. 29, a colloquium on "Time and the Lyric" will feature poet Barbara Jordan, professor of English at the University of Rochester, N.Y. Jordan is the author of the collections "Trace Elements" and "Channel." She has received fellowships from the National Endowment for the Arts and the Massachusetts Artists Foundation.

At 8 p.m. that evening, Jordan will read from her own work at the Fontbonne College Library's Lewis Room. The library is located near the intersection of Big Bend and Wydown boulevards.

Copies of the authors' works will be available for purchase at each of the readings. For more information, call 935-7130.



**On stage** Spare Parts, an acclaimed trio of folk songwriters and singers that includes WU's Assistant to the Chancellor Steve Givens (center), will appear at 8:30 p.m. Saturday, Oct. 24, at Ike's Place in Wohl Center. Admission to the Parents' Weekend event is free. Givens' fellow songwriters and performers are Barry LaFond (left) and Mike Hall.

Brown Professor of Social Policy. Room 300 Elliot Hall. 935-6691 or 935-4918.

**3 p.m. Math analysis seminar.** "Irreducible Lie Group Representation: The Early Results and Constructions." Jean-Pierre Leduc, prof. of mathematics. Room 115 Cupples 1 Hall. 935-6760.

**4 p.m. Biology lecture.** "Estrogen Regulation of Cytokine Receptors in Human Bone Cells." Teresa Sunyer, research assoc. in biology. Room 322 Rebstock Hall. 935-6853.

**4 p.m. Immunology Research Seminar Series.** "Recognition and Regulation in Multidomain Signaling Proteins: Insights From the Structures of Src, SHP-2 and Cbl." Michael J. Eck, asst. prof. of biological chemistry and molecular pharmacology, Dana-Farber Cancer Institute. Eric P. Newman Education Center. 362-2763.

**7 p.m. Architecture Monday Night Lecture Series.** "Difference and Repetition." Neil M. Denari, principal, Cor-Tex Architecture, and dir. of Southern California Institute of Architecture. Steinberg Hall Aud. 935-4636.

### Tuesday, Oct. 27

**Noon. Molecular microbiology/microbial pathogenesis seminar.** "A Common Theme in the Pathogenesis of Bacterial Infection of the Human Respiratory Tract." Jeffrey N. Weiser, asst. prof. of pediatrics and microbiology, U. of Pennsylvania. Cori Aud., 4565 McKinley Ave. 362-5401.

**12:10-12:55 p.m. Physical therapy research seminar.** "Diabetes, Obesity and the Role of Lifestyle Intervention." Susan B. Racette, research instructor in medicine. Classroom C, lower level, 4444 Forest Park Blvd. 286-1400.

**4 p.m. Cell biology and physiology seminar.** "Membrane Flow and Cell Polarity: Regulation of Apical and Basolateral Lipid Transport in HepG2 Cells." Dick Hoekstra, prof. of physiological chemistry, U. of Groningen, the Netherlands. Room 426 McDonnell Medical Sciences Bldg. 362-6950.

**4 p.m. Chemistry seminar.** "DNA Nanotechnology." Ned Seeman, prof. of chemistry, New York U. (Coffee at 3:40 p.m.) Room 311 McMillen Lab. 935-6530.

**6:15 p.m. Germanic Languages and Literatures and the Jewish and Near Eastern Studies Program lecture.** "Home is Each Other, Language is Self: An Excursion Into the Literary World of a Writer Away From Home and in Another Language." Jeannette Lander, author and essayist, Berlin, Germany. Stix International House. 935-5106.

**8 p.m. Writing Program reading series.** Visiting Poet in Residence Carol Frost, prof. of poetry, Hartwick College, reading from her work. Hurst Lounge, Duncker Hall. 935-7130.

### Wednesday, Oct. 28

**6:30 a.m. Anesthesiology Grand Rounds.** "Fast-track Anesthesia Techniques." Paul F.

White, prof. and holder of the Margaret Milam McDermott Distinguished Chair in Anesthesiology, U. of Texas Southwestern Medical School. Wohl Hospital Bldg. Aud., 4960 Children's Place. 362-6978.

**8 a.m. Obstetrics and Gynecology Grand Rounds.** "Primary Surgery in Ovarian Cancer." Edward Trimble, head, surgery section, Cancer Therapy Evaluation Program, National Cancer Institute. Clopton Aud., 4950 Children's Place. 362-1016.

**11 a.m. Assembly Series lecture.** Black Arts and Sciences Festival. Gwendolyn Goldsby Grant, media psychologist and columnist for Essence magazine. Graham Chapel. 935-5285.

**3:45 p.m. Physics colloquium.** "Seeking Simplicity in Complex Media: A Physicist's View of Rubber, Glass and Other Random Solids." Paul M. Goldbart, prof. of physics, U. of Illinois, Urbana-Champaign. Room 204 Crow Hall. (Coffee at 3:30 p.m., Room 241 Compton Hall.) 935-6276.

### Thursday, Oct. 29

**4 p.m. The Inaugural Nelson I. Wu Lecture on Asian Art and Culture.** "Shadows and Gestures: European Images in the Visual Culture of Late Ming China." Richard Barnhart, prof. of Chinese art, Yale U. (Reception following.) Steinberg Hall Aud. 935-4448.

**4 p.m. Assembly Series.** Holocaust Memorial/Woman's Club Lecture. "Prosecutions Before the International

Criminal Court: Prospects and Pitfalls." Louise Arbour, chief prosecutor, International Criminal Tribunal for the former Yugoslavia and Rwanda. Graham Chapel. 935-5285.

**4 p.m. Writing Program colloquium.** "Time and the Lyric." Barbara Jordan, poet, author and teacher at U. of Rochester. Hurst Lounge, Duncker Hall. 935-7130.

**4 p.m. Russian dept. lecture.** "The Nature of Literary Plots." Robert Belknap, prof., Dept. of Slavic Languages, Columbia U. Women's Bldg. Lounge. 935-5517.

**4:15 p.m. Philosophy lecture.** "Discovering Nature's Indifference." Peter Kosso, assoc. prof. of philosophy, Northern Arizona U. Room 100 Busch Hall. 935-6640.

**7 p.m. Architecture Monday Night Lecture Series.** Will Bruder, architect, will discuss his recent work. Room 100 Brown Hall. 935-6200.

### Friday, Oct. 30

**9:15-10:30 a.m. Pediatric Grand Rounds** The 13th Phillip R. Dodge Lecture. "Specificity and Plasticity of Prefrontal Cortex: Relevance to Disorders of Cognition." Patricia Goldman-Rakic, prof. of neuroscience, Section of Neurobiology, Yale School of Medicine. Clopton Aud., 4950 Children's Place. 454-6006.

**Noon. Cell biology and physiology seminar.** "Getting Into and Out of the Cell Cycle in Budding Yeast." Raymond J. DeShaies, Div. of Biology, California Institute of Technology. Room 426 McDonnell Medical Sciences Bldg. 362-1668.

## Music

### Saturday, Oct. 24

**2:30-4:30 p.m. WU Jazz Quartet performance.** Dept. of Music class will perform "Hands Down." Plaza Frontenac atrium. 727-7054.

### Sunday, Oct. 25

**4 p.m. Music dept. Graduate Recital.** Vivian Gaston, piano. Graham Chapel. 935-5574.

## Performances

### Friday, Oct. 30

**8 p.m. OVATIONS! series performance.** "Mark Twain Tonight!" Hal Holbrook, actor. Cost \$23, Edison Theatre. 935-6543.

## Miscellany

### Friday, Oct. 23

**1:30 p.m. Russian dept. open house.** Room 216 Ridgley Hall. 935-5517.

### Saturday, Oct. 24

**1:30-3:30 p.m. Fine Arts Institute workshop.** "Book Design." Presentation by Kay Michael Kramer, retired dir. of art and design, Mosby Publishing Co. Cost: \$15. Bixby Gallery. 935-4643.

**1:30-3 p.m. Fine Arts Institute workshop.** "How Did They Paint That?" Demonstration by Matt Anderson of "Job" painted by Abraham Rittner. Cost: \$15. Gallery of Art. 935-4643.

### Sunday, Oct. 25

**Noon. Newman Catholic Student Center benefit brunch.** William H. Danforth, chairman of WU Board of Trustees, and his wife, Elizabeth Gray Danforth, will be honored. Ballroom, Frontenac Hilton-Hotel, 1335 S. Lindbergh Blvd. For cost and information, call 725-3358.

### Wednesday, Oct. 28

**8 a.m.-5 p.m. St. Louis STD/HIV Prevention Training Center class lecture and clinical practicum.** "Syphilis Update." (Continues Oct. 29 and 30, same time.) Cost: \$55. Bradley Room, first floor, Old Shriner's Hosp., 712 S. Euclid. For registration information, call 747-1522.

**7 p.m. Portrait installation and poetry reading.** Portrait of poet Donald Finkel will be installed; reception following. Level 4 reading room, Olin Library. 935-5410.

### Thursday, Oct. 29

**7:30 p.m. Feminist reading group meeting.** Discussion of articles "The Politics of Feminism in Islam" and "Globalizing Feminist Ethics." Hurst Lounge, Duncker Hall. 935-5102.

### Friday, Oct. 30

**7 a.m.-5:45 p.m. Office of Continuing Medical Education.** "Third Annual Fingers to Toes: Comprehensive Orthopedic Review Course for Primary Care Providers." (Continues Oct. 31, 7:30-11:40 a.m.) Eric P. Newman Education Center. For cost and to register, call 362-6891.

### Saturday, Oct. 31

**9 a.m.-noon. Fine Arts Institute workshop.** "Basic Bookbinding." John Blielik, bookbinder. Cost: \$40. Room 212 Bixby Hall. 935-4643.

## Sports

### Saturday, Oct. 24

**1:30 p.m. Football team vs. Carnegie Mellon U.** Francis Field. 935-5220.

### Wednesday, Oct. 28

**7 p.m. Women's volleyball team vs. College of St. Francis (Ill.).** Field House. 935-5220.

### Saturday, Oct. 31

**11 a.m. WU Mini Meet.** Men's and women's cross country. Tower Grove Park, St. Louis. 935-5220.



## Sports Section

### Football Bears win, top UAA

Senior quarterback Alan Barnette threw for 218 yards and a University Athletic Association (UAA) record-tying four touchdown passes Saturday, Oct. 17, to lead the Bears to a 47-14 victory at the University of Rochester. Barnette tied former WU teammate Thor Larsen (1994-97) for the UAA's TD record, set vs. Case Western Reserve University in 1995 and 1997. Sophomore quarterback Greg Lake relieved Barnette in the third quarter and passed for 143 yards. Washington U. passed for 365 of its season-high 530 total yards to come within 14 yards of the UAA record for passing yards in a game.

### Men's soccer posts 1-0-1 week

Freshman forward Casey Lien scored two goals and added an assist last week as the Bears tied Maryville University 1-1 Oct. 14 and then defeated the University of Chicago 3-1 Saturday, Oct. 17. Lien, who leads the team with nine goals, 22 points and four game-winning goals, scored

the tying goal in the Maryville contest and the first goal vs. the Maroons. He also assisted on the Bears' final goal against Chicago as the Bears moved to within one point of first place in the UAA.

### Volleyball beats national champs

Washington University's second-ranked women's volleyball team, now 30-2 on the season, posted three wins and tied for first place at the UC San Diego Triton Invitational Oct. 16-17 in San Diego, Calif. The Bears started slow, dropping just their second match of the year, to third-ranked Central College (15-2, 15-13, 15-9), but rebounded with wins over Chapman University (13-15, 15-4, 15-3, 15-11) and Whittier College (15-1, 15-4, 15-9) before knocking off sixth-ranked and defending national champion UC San Diego (15-10, 15-10, 14-16, 15-12). Seniors Jennifer Martz and Jenny Cafazza were named to the all-tournament team.

### Women's soccer wins 11th straight

After earning its first number-one national ranking, the women's

soccer team backed it up with a pair of wins last week. Senior forward Lori Thomas, the UAA Offensive Player of the Week, tallied her third hat trick of the season in a 3-1 win over Maryville Wednesday, Oct. 14. The Bears, 12-1-0 on the year and 4-0-0 in the UAA, then knocked off conference foe University of Chicago 1-0 Saturday, Oct. 17. Freshman goalkeeper Stephanie Peters extended her consecutive minutes played without a goal-allowed streak to 626 minutes and picked up her eighth shutout.

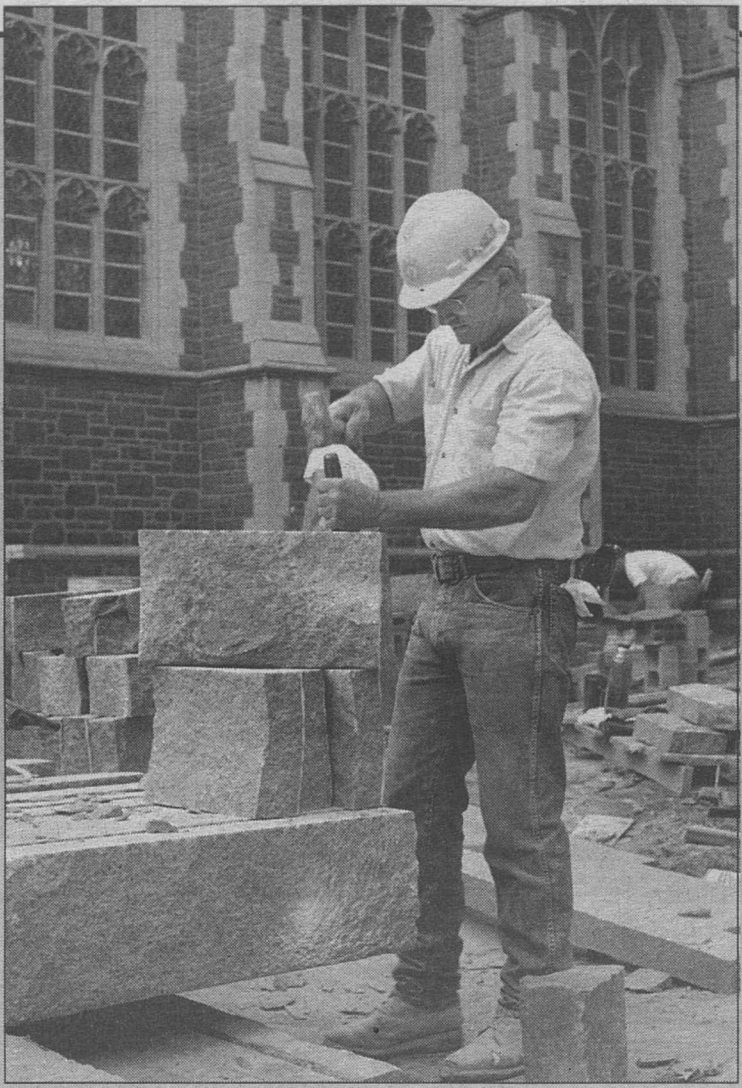
### Cross country falls just short

The men's and women's cross country teams ran hard, but fell a little short at the University of Wisconsin-LaCrosse Invitational Saturday, Oct. 17. The men's team finished 14th in the 21-team field while the women came home eighth out of 21.

Compiled by Kevin Bergquist, director, sports information, and Keith Jenkins, asst. director, sports information. For up-to-date news about Washington University's athletics program, access the Bears' website at rescomp.wustl.edu/~athletics/.

## Nearing completion

Tom Carroll of Leonard Masonry Inc. pieces together stonework on a Graham Chapel addition providing a ramped entrance, an elevator and stairs to the lower level. Renovations should be done by the end of November, according to Ralph Thaman, director of Facilities Planning and Management. Among improvements are lower-level restrooms, new sound, heating and cooling systems and the illumination of the chapel's refinished ceiling to reveal the original woodwork and trusses. The University is raising funds to pay for these renovations; significant support has come from the Spencer T. and Ann W. Olin Foundation and also from alumnus Roland Quest, now deceased, who gave generously both during his lifetime and from his estate.



## Center

### Eberlein outlines new developments

— from page 1

Introducing Eberlein, William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the medical school, said, "The message is that the Cancer Center is a reality. Thanks to the continuing support of the Barnard Free Skin and Cancer Hospital and to the financial contributions from the school, hospital and health system, we have in place a comprehensive, well-funded plan to bring these several years of planning to fruition."

Added Edward B. Case, executive vice president and chief operating officer of BJC Health System: "We're excited about moving this forward to the next level — but more importantly, we're excited about bringing this level of cancer care to the community."

In his overview, Eberlein outlined the three areas of the center's strategic plan, which are designed to enhance clinical, educational and research endeavors.

Clinical efforts have included recruiting new faculty members, designing the center facility to provide patient-friendly care with access to multiple health care professionals and expanding the interactions between medical school physicians and community physicians practicing in outlying clinical care settings.

Efforts also are under way to provide ready access to cancer information for health care providers, researchers and patients. These will include providing a new Cancer Information Center near the entryway to the Ambulatory Care/Cancer Center, which will be built on the southwest corner of Forest Park Parkway and Euclid Avenue. Resident physicians at the Washington University Medical Center also will receive training in outlying hospitals affiliated with BJC Health System. A greater emphasis will be placed on continuing medical education related to new oncology developments and programs are being established to provide advanced training in cancer research.

The center's research focus also is being enriched by recruiting new faculty and providing additional programs on cancer research. "The Cancer Center is on-line, there is

no longer a vision without substance," Eberlein said. "I think that we can really become the comprehensive Cancer Center for the Midwestern United States."

After Eberlein spoke, faculty representatives for four new core facilities at the center provided more details on the facilities and related services. Paula M. Fracasso, M.D., Ph.D., assistant professor of medicine, talked about the Developmental Therapeutics Program and the pharmacology core, which is designed to expand the number of early, Phase I clinical trials on cancer performed at the medical center. The program is gearing up to initiate trials with cancer drugs that will cut off the blood supply to tumors, prevent tumor cell division and implement other therapeutic measures.

Paul J. Goodfellow, Ph.D., associate professor of genetics and of surgery, spoke about the cancer family registry that will allow genetic information to be gathered from cancer patients to investigate the hereditary basis of cancer.

Edwin B. Fisher, Jr., Ph.D., professor of psychology, of pediatrics and of medicine, discussed the psychosocial research core, where studies will enhance cancer prevention and multidisciplinary care of cancer patients; and Bernard Brownstein, Ph.D., research associate professor of genetics and of molecular microbiology, spoke about the genetic microarray core that will allow researchers to understand patterns of global gene expression in different cancer cell types. This will increase the specificity of cancer diagnostics and further the goal of identifying all cancer-related genes. It also should lead to more rational cancer therapies that are targeted for specific tumors.

## 'Recovered' memories topic of national conference here

The controversial issue of "recovered" or "false" memories will be the center of discussion during a national conference on "Memory and Suggestibility in the Psychotherapeutic Relationship" to be held from 8 a.m. to 4:15 p.m. Nov. 7 in May Auditorium at the John M. Olin School of Business.

The conference, which is open to the public, brings together some of the nation's leading experts on human memory and clinical psychotherapy to explore implications of recent research on clinical practices.

The event is sponsored by the George Warren Brown School of Social Work, the Department of Psychology in Arts and Sciences and the St. Louis Psychoanalytic Institute. Registration fee is \$125 to the public and \$40 for students. For more information, call 361-7075.

The conference will be moderated by Eric J. Nuetzel, M.D., a psychoanalyst in private practice and a member of the faculty at both the University and the psychoanalytic institute. Nuetzel has been an assistant clinical professor of psychiatry at the School of Medicine since 1989 and a training and supervising psychoanalyst at the institute since 1993.

Session presenters include:

- Henry L. Roediger III, Ph.D., the James S. McDonnell Distinguished University Professor and chair of psychology in Arts and Sciences and an expert on issues of learning and memory;

- Kathleen McDermott, Ph.D., a research associate in radiology in the School of Medicine and a research assistant professor in psychology in Arts and Sciences;

- C. Brook Brenneis, Ph.D., a psychologist in private practice, a member of the Wisconsin Psychoanalytic Society and a clinical associate professor in the Department of Psychiatry at the University of Wisconsin-Madison;

- Maggie Bruck, Ph.D., a professor of psychology at McGill University, Montreal, who has studied the reliability of children's memories;

- Moisy Shopper, M.D., a clinical professor of child psychiatry and pediatrics at Saint Louis University who began the Child Psychoanalytic Training Program at the psychoanalytic institute;

- Elizabeth F. Loftus, Ph.D., a professor of psychology and adjunct professor of law at the University of Washington, Seattle;

- Michael I. Good, M.D., an associate professor of psychiatry at Harvard Medical School.

## WUTV

### Student-run station broadcasts address

— from page 1

we needed to borrow wires or cords or if we needed expertise or advice, there were people there. That really helped the project along.

"Technically, the whole broadcast went almost flawlessly," Sholiton said. "We were right on when Bill Gates had us cue the tape. We did as well as we could with our equipment."

The student-run aspect of the production is an important component to the story, according to Sholiton. One of the sound and lighting engineers hired a professional director, presuming the WUTV crew didn't have the experience for such an undertaking, Sholiton said.

"At a university that is not a communications-oriented school, we're trying to build up a program with hands-on experience," Sholiton said. "The eight people who had a chance to work on the Gates event will have an experience that they can talk about and will have a tape that they can show someone and say, 'That's my camera work,' or 'I was the switcher.'"

"My whole argument for not hiring the professional director was how do you get experience unless you get a chance?" he continued. "The worst thing that could have happened was switching to the wrong camera at the wrong time."

"A few people commented that we had too many audience shots during the [preliminary] Bruce Roberson speech," Sholiton said. "But the same guy who wanted to hire the professional director was in my ear the whole time telling me that we needed more of that. After the Gates speech, the same two people who complained during the Roberson talk thanked us for doing a much better job."

Sholiton said the WUTV crew sensed the gravity of the event, both for themselves as individuals and for the station. "We were told just to dress in jeans and T-shirts and to be comfortable — but everyone wanted to wear a shirt and tie," he said. "Everyone was just so happy to be a part of something important."

"It wasn't that we were 'students' and they were 'professionals' — we were all professionals in that regard," Sholiton said. "I didn't realize that I was talking to the regional director for Microsoft — I was just talking to someone who needed to get something done. A colleague."

In addition to Sholiton, the WUTV crew included freshman Dan Beckman, who worked the switcher and served as director; freshman Erika Palmer, who was a runner; and freshman Mihal Bryc and junior Shekar Sathyanarayana, who both served as camera assistants. The three camera operators were juniors Jason Gross and James Mann and senior Adam Rosenberg.

With this experience as part of its broadcast history, WUTV now hopes to broadcast live for Assembly Series speakers at Graham Chapel, for concerts and plays at Edison Theatre and for sporting events at the WU Field House. "We're looking to purchase enough fiber-optic cable to run just about anywhere on campus," Sholiton said, citing some one-time funding needs. "Then we'll be able to flick a switch and go live to a remote site."

"This was the 'make-it' event in terms of showing what we can do, given the opportunity," Sholiton concluded. "It was nice to know that the University had the confidence — in a pressure situation — to let the students handle it."

## Campus Watch

The following incidents were reported to University Police from Oct. 12-18. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This release is provided as a public service to promote safety awareness and is available on the University Police Web site at [rescomp.wustl.edu/~wupd](http://rescomp.wustl.edu/~wupd).

### Oct. 12

4:12 p.m. — A staff member reported that over the weekend someone had removed five desktops and damaged 15-20 others in Cupples II Hall.

### Oct. 14

9:45 a.m. — A student who had left an ATM card in a teller machine in Umrath Residence Hall received word that \$470 worth of purchases had been made on the card.

11:23 p.m. — A student reported the theft of license plates and a bookbag containing a money order, books and a portable computer. Total loss was set at \$1,410.

### Oct. 16

1:29 a.m. — An employee reported seeing a golf cart

traveling in the underpass toward the South 40. A search of the area revealed that a contractor's cart had been taken from the Graham Chapel construction site. The cart was undamaged.

### Oct. 18

9:22 p.m. — A student reported a heavyside white male acting suspiciously on three occasions in Olin Library. On the first occasion the subject took pictures of the student's feet. On later occasions he sat nearby but did not speak to or touch the student.

University Police also responded to two additional reports of theft, seven additional reports of vandalism, one report of trespassing, one fire, one disturbance, one auto accident and an animal complaint.

## Employment

Use the World Wide Web to obtain complete job descriptions. Go to [cf6000.wustl.edu/hr/home](http://cf6000.wustl.edu/hr/home) (Hilltop) or [medicine.wustl.edu/wumshr](http://medicine.wustl.edu/wumshr) (Medical).

### Hilltop Campus

Information regarding positions may be obtained in the Office of Human Resources, Room 130, West Campus. If you are not a WU staff member, call 935-9836. Staff members call 935-5906.  
Documents Coordinator 990102

### Licensed Watchman

990103  
Mechanic (Bargaining Unit Employee) 990104  
Department Secretary 990109  
MBA Admissions Coordinator 990110  
Research Assistant 990111  
Deputized Police Officer 990113

### Medical Campus

This is a partial list of positions at the School of Medicine. Employees: Contact the medical school's Department of Human Resources at 362-7196. External candidates: Submit resumes to the Office of Human Resources, 4480 Clayton Ave.,

Campus Box 8002, St. Louis, MO 63110, or call 362-7196.

Statistical Data Analyst 990042  
Clerk II 990218  
Purchasing Assistant I 990230  
Secretary II 990259  
Medical Assistant (part time) 990328  
Social Worker/Family Therapist 990359  
Clinical Office Supervisor 990565

## Notables

### Truman appointed chair of civil engineering

Kevin Z. Truman, Ph.D., professor of civil engineering, has been appointed chair of the Department of Civil Engineering. He succeeds Phillip L. Gould, Ph.D., the Harold D. Jolley Professor of civil engineering, who had been chair since 1978.

Truman is a leading figure in earthquake engineering and structural design and analysis. He has performed important studies on how to make structures ranging from dams to massive steel and concrete structures better resistant to different loads, with a specific focus on earthquakes.

Since the mid-1980s, Truman has made scores of invited presentations and published key journal articles and reports on these topics. His work has been

influential to the U.S. Army Corps of Engineers, the Federal Emergency Management Agency and the Earthquake Engineering Research Institute, an international organization devoted to reducing the impact of earthquakes.

He also served as associate editor of the American Society of Civil Engineers Journal of Structural Engineering from 1994 to 1998.

Truman has received numerous professional honors, including Missouri's Governor's Award for Excellence in Teaching in 1996. He also is heavily involved in University service, currently serving on the Undergraduate Disciplinary Committee, the Campus Earthquake Preparedness Committee and the Center for Engineering Computing Advisory Board.

Truman joined the University in 1980 as a lecturer in civil engineering. He progressed to assistant professor in 1985, associate professor in 1988 and professor in 1996.

Graduating in 1979 as part of the University's 3-2 program, Truman earned a bachelor's degree in civil engineering from Washington University as well as bachelor's degrees in mathematics and physics from Monmouth (Ill.) College. He received a master's degree in civil engineering in 1981 from the University and a doctorate in civil engineering in 1985 from the University of Missouri-Rolla.



Truman: Succeeds Gould as chair



Bill Gates on campus Chancellor Mark S. Wrighton and Bill Gates, founder and CEO of Microsoft Corp., visit during Gates' appearance on campus Oct. 13. Gates addressed students and encouraged them to pursue careers in technology, after meeting with Wrighton and presidents and chancellors of area colleges and universities in Brookings Hall.

## Obituaries

### Ludmila Dokoudovsky, ballet teacher

Ludmila Dokoudovsky, a part-time lecturer in dance in the Performing Arts Department in Arts and Sciences from 1983 to 1985, died Saturday, Oct. 10, 1998, at Saint Louis University Hospital after a brief illness. She was 50 and lived in St. Charles County.

A talented ballet performer, instructor and choreographer, Dokoudovsky founded the

St. Louis Ballet and the Ballet Center of St. Louis. She was among the first Americans to compete in the International Dance Competition in Bulgaria.

Throughout her career, Dokoudovsky worked with such legendary ballet figures as Rudolf Nureyev, Dame Alicia Markova, David Lichine, Bronislava Nijinska and Agnes deMille.

### Weiss named director of health and wellness

Mimi Weiss has been named director of health and wellness, according to Karen Levin Coburn, assistant vice chancellor for students and associate dean for the freshman transition.

Also reporting to the director of the Student Health and Counseling Service, Weiss will develop, implement and evaluate a comprehensive campus wellness program, including a wide range of health education and health promotion programs. She also will work with a broad spectrum of University faculty, staff, students and administrators to maximize the health and academic success of University students.

In addition, Weiss will coordinate peer education efforts and train peer educators; provide leadership in the area of alcohol and drugs, including assessment, education, training, counseling and referral; and conduct confidential HIV counseling, testing and referral.

Weiss comes to the University from Beth Israel Deaconess

Medical Center in Boston, where she worked as a project manager. Previously, she had served as a health education intern at the same medical center. From 1996 to 1997, Weiss taught in the Department of Health Promotion and Behavior at the University of Georgia in Athens.

Weiss earned a bachelor's degree in psychology in 1994 from Florida State University in Tallahassee and a master's degree in health promotion and behavior in 1997 from the University of Georgia. In addition, she received clinical training in mind/body medicine in 1998 at the Harvard Medical School.



Weiss: Health and wellness expert

## News Analysis

News Analysis contains excerpts from the For Expert Comment service. The service, which provides timely faculty comments to media across the country, is distributed by the Office of University Communications.

### Public policy sets the tone for tragedies like Shepard killing, says researcher



Diane Elze, a doctoral student in the George Warren Brown School of Social Work, is principal investigator on a

National Institute of Mental Health study exploring factors affecting the mental health, behavioral functioning and resiliency of gay, lesbian and bisexual teenagers, especially conditions that add to or diminish risks faced by this population. She spent the summer interviewing sexual minority youths ages 13-18 in rural and small-town communities in New England. Long active in gay and lesbian rights organizations, she has 11 years' experience training social service counselors to meet the needs of gay, lesbian and bisexual adolescents.

"When we have tragedies such as the Matthew Shepard

killing in Wyoming, we need to ask ourselves what is fueling this behavior?" Elze said. "I would argue that public policy sets the tone in this country. When we have public policies that say gays and lesbians don't belong in the military, that we can't marry who we want, that we don't deserve protection from discrimination in employment, why would we not expect people to think it's OK to be violent toward gay and lesbian people?"

Although Elze's study is not complete, preliminary results indicate that sexual-minority adolescents in small-town, rural America often feel isolated and fearful for their safety.

"Certainly, victimization is something these teenagers are concerned about," she said.

"Even where local support groups are available, some adolescents are afraid to be associated with them. There's a strong perception of stigmatization and many gay, lesbian and bisexual teens are just too

concerned about that stigma and the potential of violence to make their identities known."

Elze contends that incidents such as the Shepard killing make it clear that many of our communities and especially our schools have a long way to go in educating people about sexual issues.

"School-based education is a real necessity because these young people are terribly victimized in schools — some attend school under a constant barrage of verbal assaults, and many young people are physically assaulted," she said. "There are a lot of young people out there who are still in hiding, who still don't feel safe, and this sort of brutality can only serve to validate their concerns."

"These teens need to be nurtured and affirmed, not just tolerated," Elze said. "Until we change our policies and attitudes, we can expect these sorts of brutal incidents to continue."

### Pollak

#### Research network receives added funding

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universities nationwide. In addition to Pollak and co-chair Nancy Folbre, Ph.D., professor of economics at the University of Massachusetts-Amherst, it includes scholars from Columbia, Northwestern, Princeton and Syracuse universities and the universities of Arizona, Chicago, and Washington.

The grant is a continuation of the network's pilot project, also funded by the foundation. It will support study in four areas — income and welfare, work and family, marriage and couples, and parents and children. The research will seek answers to questions such as: How do families work in the modern economy? What kinds of factors help families create healthy outcomes for children and adults? How does family income affect outcomes for children and adults? How do money and time interact with social and psychological resources that are more difficult to measure?

"We want to look at reasons why families in the United States have more money and fewer children but still are not faring well," Pollak said.

The network will have a special emphasis on child and youth development and a particular

interest in problems facing low-income families and the ways these are addressed by public policies. "We want to determine factors that lead to healthy families," Folbre added.

During the grant's term, network members will hold eight meetings as part of their individual and collaborative research. In addition, the network will co-sponsor at least two conferences. The first, Family Process and Child Development in Low Income Families, will be held next September in Washington, D.C.

The new grant runs through June 30, 2000. For the first year, \$675,000 has been received, and the remaining \$700,000 is scheduled for the second year.

Work from the 18-month pilot project that began in 1997 includes 18 published papers, such as "Neighborhood Poverty: Context and Consequences for Children" and "How Much Does Childhood Poverty Affect the Life Chances of Children?" It also includes 18 working papers.

The MacArthur Foundation, in Chicago, is a private, independent grantmaking institution created in 1978 by John D. MacArthur (1897-1978), who developed and owned an array of businesses, principally Bankers Life and Casualty Company. His wife, Catherine (1909-1981), held positions in many of these companies and served as a director of the foundation. It makes grants totaling more than \$140 million annually.



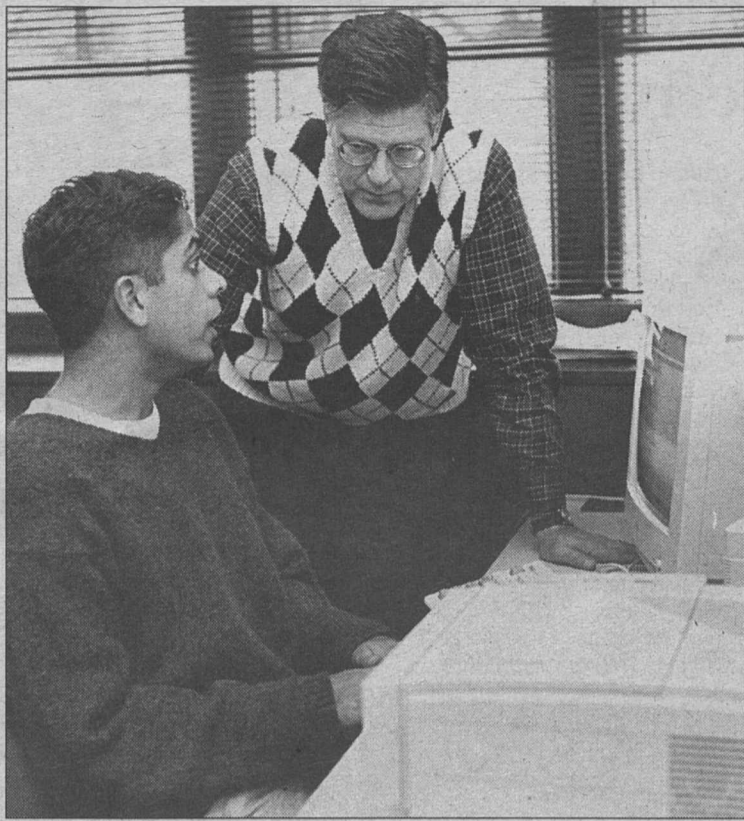
## Washington People

Ask scholars what led them to their chosen academic fields and many will mention a special teacher, course or other educational experience in college or high school.

Ask this question of Henry L. Roediger III, Ph.D., chair of the Department of Psychology in Arts and Sciences, and he points, a bit uncomfortably, to an event much earlier in life — the death of his mother when he was 5 years old and living in Danville, Va.

"That event changed my life drastically," said Roediger, now the James S. McDonnell Distinguished University Professor. "I was determined to hold on to my memories of her, to relive the past by remembering them. At a very early age, I spent a lot of time thinking about memory and how it works."

Born in 1947, Roediger has been known ever since as Roddy, a nickname bestowed on him by a maternity ward nurse who kept mispronouncing the family surname as "Roddy-ger." Now one of the world's leading authorities



Henry L. Roediger III, Ph.D., talks with recent graduate Ameet Parikh about his research.

# Plumbing the many mysteries of memory

**Henry L. Roediger studies how the mind stores and retrieves knowledge**

BY GERRY EVERDING

on how the mind stores and retrieves knowledge, Roddy "Roediger" has spent decades exploring the mysteries of memory, seeking answers to questions that haunt us all.

Why can't we remember events from when we were 3 or 4 years old? Why are some painful events so easy to remember (even if we don't want to) and other events so hard to recollect? How do cues sometimes unlock memories that seemed long forgotten? And, why do our memories sometimes play tricks on us, when we remember events differently from the way they happened?

Although these conundrums of memory have made us all pause and wonder, Roediger takes them into the laboratory, devising experiments to explore conditions that enhance and harm memory and to test theories of memory function.

His research on human learning and memory has been cited so often that a 1995 study by the Institute of Scientific Information named him as the person whose work had the greatest impact on the field of psychology from 1990 to 1994.

He is best known for research on implicit memory, how past experience can be expressed in behavior without a person's intention or awareness; and on memory illusions, why people sometimes remember events quite differently from the way they happened, and in dramatic cases, how people can come to have vivid memories of events that never happened.

"The idea that our memories hold a literal record of our past like a video recorder is wrong,"

Roediger said. "Rather, remembering is a constructive process and illusions of memory are the result of our struggle to weave the remembered pieces of our past into a coherent narrative story."

Roediger's own narrative includes a bachelor's degree from Washington & Lee University and a doctorate from Yale. He taught several years at the University of Toronto and more than a decade at Purdue University, where he is remembered as a mainstay on the campus squash club.

### A new challenge

He came here in 1996 from Rice University in Houston where he had been the Lynette S. Autrey Professor of Psychology since 1988. He arrived just as the psychology department was settling into a new \$28 million building. His mission, and the challenge that brought him here, was to fill these new offices and research labs with a world-class faculty.

"The psychology department was very good when I arrived," Roediger said. "But with the outstanding new building and the support of the administration, it is poised to make a significant move forward."

Roediger and family are now comfortably settled in a home just a five-minute walk from campus and within easy bike range of Forest Park. He and his wife, Mary, until recently an executive editor

for West Publishing Co., have two children, Kurt and Rebecca, both of whom are students at John Burroughs School.

"There is no doubt that he is highly respected as both a scientist and as a leader in professional organizations," said David Balota, Ph.D., professor of psychology and associate chair, "and these qualities are nicely reflected in his past two years as chair of the department. We've added five excellent new faculty since his arrival, and we are currently recruiting for three more."

While Roediger is proud of new faculty recruits, others describe his own recruitment as a major building block for the department.

His reputation is manifest in his election to various regional and national leadership positions in psychology. He is president of the Midwestern Psychological Association and chair of the governing board of the Psychonomic Society, one of the nation's leading organizations of experimental psychologists.

He also has been elected a fellow of the American Association for the Advancement of Science and is a member of the Society of Experimental Psychologists. In 1994, he

was awarded a Guggenheim Fellowship to begin writing a book on memory illusions.

Roediger is the founding editor of *Psychonomic Bulletin & Review*, which under his leadership became a highly respected outlet for new research. He also was longtime editor of the *Journal of Experimental Psychology: Learning, Memory and Cognition*, another top outlet for human cognitive work. He has served on the editorial boards of eight other journals.

Despite mounting administrative duties, Roediger remains committed to his own research and teaching. On the research front, Roediger is engaged in several new projects with Kathleen McDermott, Ph.D., a former student of his at Rice now here as a research associate in radiology and a research assistant professor in psychology.

He has taught both undergraduate and graduate psychology courses here and continues to advise doctoral students.

"Roddy is very involved in just about everything — journal editing, teaching, advising, research and chairing the department," said David Gallo, a second-year doctoral student who came here specifically to work in Roediger's lab.

"Despite all his interests," Gallo continued, "I've never had a problem finding time to talk to him, even about mundane things. He is very sincere, but also laid back. He gives us graduate students lots of freedom to set our own hours and develop our own ideas."

Along with its strengths in research and graduate education, psychology also holds the distinction of being one of the largest and most popular undergraduate programs in Arts and Sciences.

**"The idea that our memories hold a literal record of our past like a video recorder is wrong."**

"I think it's crucial for even the most senior people in the department to be in the

classroom," Roediger said. "Teaching is the reason I got into this occupation, and I think it's important that our students have access to everyone on the faculty."

### Textbook author

Roediger's influence on students extends well beyond those who take his courses. Each year, thousands of students use one of several textbooks he has written and revised throughout his career, including popular texts on introductory psychology, experimental psychology and research methods in psychology, all of which have been through many editions.

In his lectures on memory function, Roediger offers convincing examples of how the human mind easily falls prey to various illusions of perception, a phenomenon that can be easily demonstrated. Using an array of projected images, he shows how various shapes, sizes and shadings can be juxtaposed to send visual miscues to the perceptual processing system, causing audiences to reach distorted and entirely false conclusions about images still before their eyes.

If the human mind can be tricked into misinterpreting data currently being processed by the perceptual system, why then, asked Roediger, should we not expect similar cognitive miscues to occur as the mind reconstructs past experiences? "Just as the perceptual system can bend and distort visual images," he said, "our memory system can bend and distort images of the past."



Roediger and his mother, May (Wertz) Roediger. His determination to hold on to her memory after her death led to his life's work in human memory.

## Learning psychology first hand

Roediger claims that some of his most valuable psychology lessons came during his days at Riverside Military Academy in Gainsville, Ga., where he enrolled at age 14.

"I went there because I thought it would be interesting, but a lot of other kids were sent there by the courts or by parents who thought they needed discipline," Roediger said. "I was a good student, so the people in charge viewed me as a role model. I was always assigned to room with some of the students who presented the administration with challenges."

He recalls sharing a room one year with two older students from New York — one had stolen a car and the other had assaulted an older woman and stolen her purse.

"It was an interesting year, and I learned a whole lot about human nature," joked Roediger, adding that "the experience of dealing with those roommates still helps me in being a department chair."

Roediger graduated from Riverside as valedictorian and commander of the corps of cadets in 1965.



At Riverside Military Academy, Lt. Colonel Ellis C. Vander Pyl, USAF, awards Roediger the Legion of Valor Cross, an honor given to one student each year for exemplary service in an ROTC program in the Southeastern United States, home to most of the nation's military schools.