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# Record

April 13, 2001

Volume 25 No. 26



Washington University in St. Louis

## WU mission control for Fossett's June attempt

**T**he University will serve as mission control for Steve Fossett's quest to be the first person to circumnavigate the Earth solo by balloon, according to Chancellor Mark S. Wrighton.

He plans a June launch of his balloon, Solo Spirit, from Kalgoorlie, in southwestern Australia's historic gold fields, on a daring nonstop flight over the oceans of the Southern Hemisphere, a journey he estimates will take 15 days.

"Steve Fossett is a great adventurer, and we are pleased to

be involved with his solo effort to circumnavigate the world," Wrighton said. "Our students and others involved in this exciting effort will have a rewarding learning experience and an association with a significant human achievement. Steve Fossett's efforts have enhanced interest in science, geography and technology. His spirit and determination inspire others and heighten interest in adventure and exploration. He has our support and best wishes for a successful mission."

University faculty and 25 undergraduate engineering, business and Arts & Sciences students will assist in the project. Brookings Hall will house the mission control center as it did for his January and August 1998 attempts. Brookings Room 300 will be partitioned into two sections, one for a 24/7 mission control and the other for a media center.

Once Fossett ascends from Kalgoorlie, his every move will be tracked by mission control and relayed to the public through a

University Web site, [solospirit.wustl.edu](http://solospirit.wustl.edu), on the Internet. It will be updated regularly with news and data that Fossett relays.

Keith J. Bennett, affiliate associate professor of computer science in the School of Engineering and Applied Science, will be science coordinator for mission control. He will work with Australian teachers who will incorporate the mission into their science curriculum. Michael A. Swartwout, Ph.D., assistant professor of mechanical engineering, will also be part of the team.

Both professors will work with students to build a payload for Solo Spirit. It will be a prototype of a tiny spherical imaging satellite they are currently developing for flight in 2002. This picosatellite will weigh just 1 kilogram, and is "incredibly technically challenging," according to Bennett. The prototype will collect atmospheric data and images during flight and allow students to test various engineering components.

Fossett's previous attempts to make the first balloon circumnavi-  
See Fossett, Page 6



**Hare-y business** Last week, work crews installed the 12-foot tall, bronze "Thinker on Rock," by renowned Welsh sculptor Barry Flanagan, on the walkway just east of Mallinckrodt Center. The sculpture, a play on Rodin's famous "The Thinker," is on loan from St. Louis' Gateway Foundation.

## Health-care benefit changes necessitate re-enrollment

**M**ajor changes in the University's health-care benefit plans will require all employees to re-enroll in health and dental insurance by May 31.

Beginning Monday, faculty and staff will receive an informational packet at their homes from human resources detailing these changes that take effect July 1. The changes include:

- The University will offer active employees two new health plans — CIGNA Health Maintenance Organization (HMO) and CIGNA Point of Service (POS).
- Two current plans will be eliminated — Health Partners HMO and Alliance Blue Cross Plus Preferred Provider Organization (PPO).
- All dental coverage will be converted into one standard plan with BJC Dental.

(Note: Group Health Plan (GHP) and Alliance Blue Cross Excel PPO plans will continue to be offered without change in benefits.)

These modifications require that every faculty and staff member re-enroll in health and

dental insurance (or waive health benefits) during the upcoming open enrollment period, May 1-May 31. If employees miss this deadline, their current health insurance will be defaulted to the Blue Cross Basic plan.

"This year, it is especially important that employees review available information, assess the health-plan options, select the appropriate plan and then re-enroll before the May 31 deadline," said Tom Lauman, director of benefits in the Human Resources Department. "This action will ensure their continued health coverage on July 1, 2001, in the plan of their choice."

The University offers many informational tools to help employees make informed decisions about health and dental insurance:

- Employees may plan to attend one of about 80 meetings scheduled from April 23-May 4 that explain and discuss all of the changes in-depth.
- Employees may browse the human resources Web site at <http://hr.wustl.edu> to check the

provider directories for all health carriers, view the comparison of health-care benefits and print enrollment and waiver forms.

- Employees may visit with representatives from all of the health carriers to ask specific plan coverage questions during Carriers' Week (May 7-11) and at the Medical School Benefits Fair (May 17-18).
- Employees may contact members of their benefits department or the individual health-care carriers.

Details of the dates and locations for these various events, as well as the e-mail addresses and phone numbers of the benefits departments and the health carriers, are included in the open enrollment brochure within the informational packet and on the human resources Web site.

Retirees on University-sponsored health and dental insurance will receive informational packets beginning April 23 outlining their plan changes, including dates and locations for their meetings.

## Former dean Virgil receives Eliot Society's Search Award

By BARBARA REA

**R**obert L. Virgil, Ph.D., former Olin School of Business dean and former executive vice chancellor for University relations, was given the Eliot Society's highest award at the group's 2001 banquet April 4 at the Ritz-Carlton Hotel.

In presenting "The Search," as the award is known, James V. O'Donnell, president of the Eliot Society, praised Virgil's lifetime of distinguished service and dedication to the University. Virgil was given a silver replica of the sculpture called "The Search," which was created by Professor Emeritus Heikki Seppa and resides in the University's collection.

Chancellor Mark S. Wrighton noted that "The Search" award is given to exceptional University citizens.

"Bob Virgil's leadership, academic distinction, business acumen and dedication have helped advance Washington University to the internationally acclaimed teaching and research institution it is today," Wrighton said.

Virgil retired from the University in 1993 to become a general principal at Edward Jones. He has accepted an appointment to chair the University's Sesquicentennial Commission, leading the efforts to celebrate the school's 150th anniversary in 2003-04.

Virgil has been associated with the University for more than 40

years. He has served as professor, dean, vice chancellor and executive vice chancellor, as well as chairman of numerous campus committees. Virgil is best known as dean of the Olin School.

Virgil's ties with the Olin School began after his graduation from Beloit College and service in the Army. He enrolled in the University's MBA program, earning a master's degree in 1960 and a doctoral degree in 1967.

He began teaching in the Olin School in 1961 as an instructor. He later became a full professor of accounting, a position he held throughout his tenure as dean. He has held visiting professorships at other institutions, including the Amos Tuck School of Business Administration at Dartmouth University and the Israel Institute of Technology.

His leadership abilities were recognized early. Virgil was named acting dean in 1977 and assumed the permanent deanship two years later. During his tenure, he also served as vice chancellor for student affairs and as executive vice chancellor for university relations.

Virgil received several teaching awards given by business school students. He and his wife, Gerry, received the Dean's Medal from the Olin School in 1996. Upon his retirement, friends and alumni established an endowed scholarship in the couple's name.

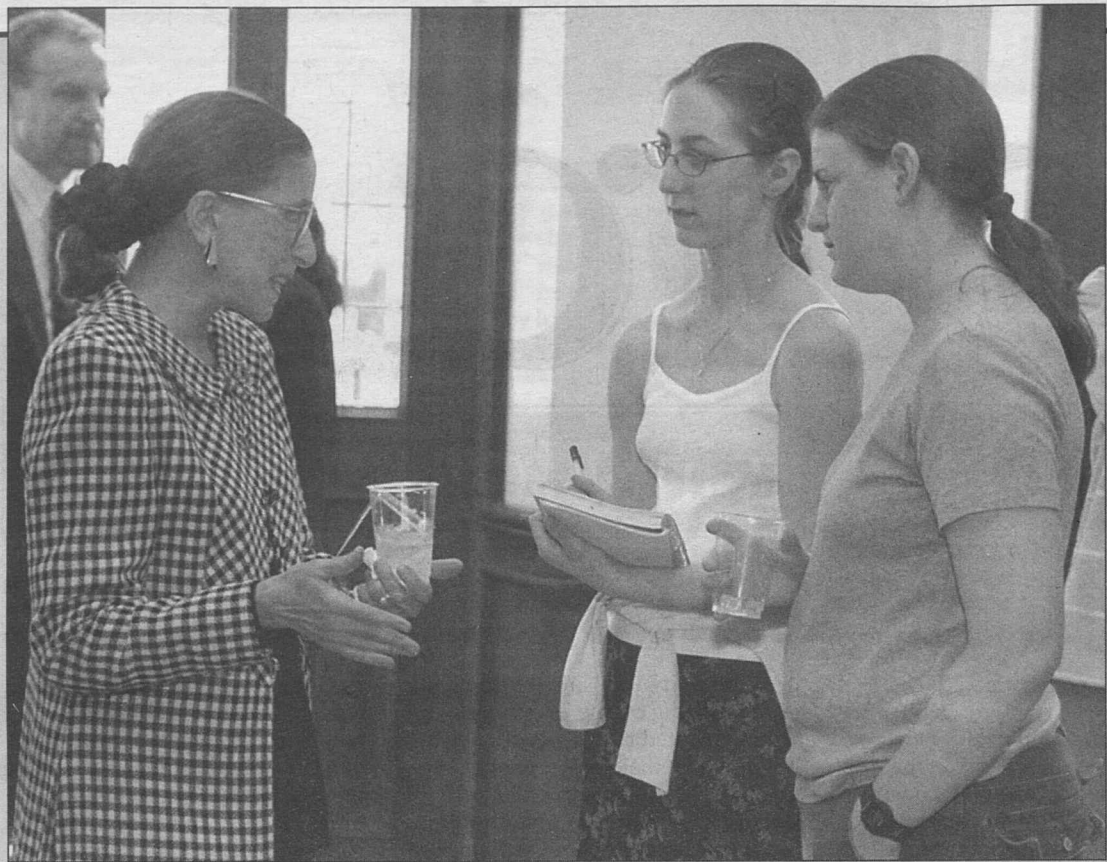
Active in many civic, educational and professional associations, Virgil has served the

See Virgil, Page 6



James V. O'Donnell (left), president of the University's William Greenleaf Eliot Society, presents the 2001 Search Award to Robert L. Virgil at the group's banquet April 4 at the Ritz-Carlton Hotel. Virgil has served in many leadership roles during his tenure with the University and is now leading the planning for its sesquicentennial commemoration.





**Supreme speaker** Freshmen Alli Gilmore (center) and Mia Eisner-Grynberg visit with U.S. Supreme Court Justice Ruth Bader Ginsburg, who delivered a lecture on "In Pursuit of the Public Good: Access to Justice in the United States" on April 4 in the Bryan Cave Moot Courtroom in Anheuser-Busch Hall. Ginsburg, who served as a jurist-in-residence at the School of Law last week, also spoke on women and the Supreme Court to an undergraduate class taught by Joel Seligman, law school dean and the Ethan A. H. Shepley University Professor.

## 7 to receive honorary degrees

A Nobel Prize winner in medicine and a "genius grant" recipient are among seven people selected to receive honorary degrees during the University's 140th Commencement May 18. The University also will bestow academic degrees on some 2,500 students during the ceremony, which begins at 8:30 a.m. in Brookings Quadrangle.

Rita Rossi Colwell, Ph.D., director of the National Science Foundation (NSF), will deliver the Commencement address and receive an honorary doctor of science degree.

Others receiving honorary degrees are Jerome R. Cox Jr., Ph.D., senior professor of computer science at the University; Robert F. Furchgott, Ph.D., Nobel Prize winner and former School of Medicine professor; Lucy Lopata, a tireless community volunteer and longtime friend of the University; Bryan A. Stevenson, MacArthur Foundation Fellowship Prize recipient and nationally recognized public-interest lawyer; Jack C. Taylor, chairman and founder of Enterprise Rent-A-Car and outstanding civic leader; and William M. Van Cleve, chairman of one of the country's leading law firms.

Colwell was appointed NSF director in 1998 and is the first woman to hold that post. She leads the agency's emphasis on K-12 science and mathematics education, graduate-level training in science and engineering, increasing women and minority participation in science and



Colwell

engineering, and establishing support for major priority areas, including nanotechnology, biocomplexity, information technology and the 21st-century work force.

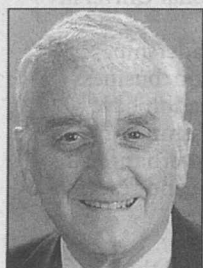
An internationally recognized scientist and educator, Colwell was president of the University of Maryland Biotechnology Institute from 1991-98 and professor of microbiology. She also served on NSF's governing board from 1984-90.

She earned a bachelor's degree in bacteriology and master's in genetics at Purdue University, and a Ph.D. in oceanography from the University of Washington, Seattle,

where she began her career as a research assistant and was a predoctoral associate and assistant research professor. She was a member of the biology faculty at Georgetown University from 1963-72.

Her many awards include the Medal of Distinction from Columbia University, Gold Medal of Charles University in Prague, William A. Carey Award from the American Association for the Advancement of Science (AAAS) and Lowell Thomas Award from the Explorers Club.

Cox, senior professor of computer science at the University, has made pioneering contributions in medical technology, acoustics, radiology, biomedical computing, telecommunications and computer science since joining the faculty in 1955. He has led groundbreaking research projects, including development of commercial systems to detect cardiac arrhythmia, cancer-diagnosing computers, high-speed



Cox

Internet switches, digital computers measuring hearing and other computer and medical devices.

Cox and two engineering colleagues launched Growth Networks, a company that applied high-speed switching techniques for networks like the Internet. In March 2000, Growth Networks was purchased by Internet giant Cisco Systems.

Cox earned a bachelor's, master's and doctorate in electrical engineering from Massachusetts Institute of Technology in 1947, 1949 and 1954, respectively. He began his career simultaneously at the Central Institute for the Deaf's (CID) Electroacoustics Laboratory and the University's electrical engineering faculty. He worked his way up to computer science chair and was instrumental in building its international reputation for networking and switching expertise.

He has received the Eliot Society's Search Award and the William D. Phillips Award for Technology and Development from the Economic Council of St. Louis County.

Cox will receive an honorary doctor of science degree.

Furchgott shared the 1998

Nobel Prize in physiology or medicine for his work concerning nitric oxide as a signaling molecule in the cardiovascular system. This finding opened research that led to the development of new drugs against impotence, techniques for diagnosing asthma and treatment for shock, as well as drugs to treat heart disease and cancer.

His numerous honors include the Research Achievement Award from the American Heart Association in 1990, Wellcome Gold Medal of the British Pharmacological Society in 1995, Gregory Pincus Medal and Award in 1996 and Albert Lasker Basic Medical Research Award in 1996. He was elected to the National Academy of Sciences in 1990 and to the American Academy of Arts and Sciences in 2000. He also is a fellow of the American Association for the Advancement of Science.



Furchgott

Furchgott earned a B.S. in chemistry from the University of North Carolina in 1937 and a Ph.D. in biochemistry from Northwestern University in 1940. He was a member of Cornell University College of Medicine's faculty in biochemistry before joining the School of Medicine's Department of Pharmacology.

In 1956, Furchgott became chairman and professor at State University of New York's (SUNY) Department of Pharmacology. He became a SUNY distinguished professor emeritus in 1988.

Furchgott will receive an honorary doctor of science degree.

Lopata's contributions to the University are significant and far-reaching. The generosity of her and her late husband, Stanley, is abundant campuswide — the school of engineering's Lopata Hall, Lopata Courtyards in both the Olin School of Business and George Warren Brown School of Social Work, and Lopata Classroom in McDonnell Hall. Stanley was a 1935 School of Engineering and Applied Science graduate. All eight schools offer Lopata scholarships, and there are Lopata professorships in chemical and biomedical

See Degrees, Page 5

## Keating installed as 1st Williams law professor

By ANN NICHOLSON

Daniel L. Keating, J.D., associate dean for academic affairs and professor of law, was installed April 5 as the inaugural Tyrrell Williams Professor of Law.

Keating has been a member of the School of Law faculty since 1988 and has served in the school's administration since 1993, mainly as associate dean and one year as dean.

The new professorship is named in honor of Williams, a 1900 law school alumnus who served as acting dean three times and as a professor of law. During his 33-year tenure, Williams declined the permanent deanship because of his greater interests in teaching and scholarship. A beloved professor, Williams is credited with significant educational advances at the school due, in part, to his steady replacement of practitioners on the faculty with full-time academicians.

Among his many accomplishments, Williams was a charter member and adviser on criminal procedure to the American Law Institute, and in 1926, prepared the outline of a code of criminal law procedure for the National Crime Commission. After his death in 1947, his friends established the Tyrrell Williams Memorial Lecture that annually brings renowned legal scholars to the law school.

During installation ceremonies last week, Chancellor Mark S. Wrighton noted the appropriateness of Keating being named to the new professorship.

"The Tyrrell Williams professorship provides an excellent opportunity to pay tribute to such a significant figure in the law school's history while recognizing the outstanding achievements of Dan Keating," Wrighton said. "Like Williams, Dan passed over the opportunity to serve as a long-term dean in favor of his primary interests — teaching and scholarship."

Joel Seligman, J.D., law school dean and the Ethan A.H. Shepley University Professor, agreed.

"Dan's service to the school and his scholarship, particularly in the areas of bankruptcy and

commercial transactions, have been extraordinary," Seligman said. "I am proud to have succeeded Dan as dean and am pleased to continue many of the initiatives he started. I can think of no one more fitting to serve as the first Tyrrell Williams Professor."

A nationally recognized scholar in areas of bankruptcy and commercial law, Keating has authored a treatise on "Bankruptcy and Employment Law: Bankruptcy's Impact on Employers, Employees, Unions, and Retirees" (1995) and a casebook on "Sales: A Systems Approach" (1998). He also co-authored a casebook on "Commercial Transactions: A Systems Approach" (1998).

He has also written several law review articles in these fields, including recently, "Exploring the Battle of Forms in Action" in Michigan Law Review.

During his tenure as dean from 1998-99, Keating made several key appointments to the law school's administration, began the Public Interest Law Speaker Series, and bolstered professional staffing for Career Services and graduate and joint-degree programs.

Keating earned a bachelor's degree in 1983 from Monmouth College and a law degree in 1986 from the University of Chicago. He then worked two years as a bankruptcy attorney for the First National Bank of Chicago. He has taught bankruptcy, sales, payment systems and Chapter 11 reorganizations. In his second year of teaching, law school students voted him Outstanding Professor of the Year.

Last fall, Keating was elected to membership in the prestigious American Law Institute. He currently is serving on the Association of American Law Schools (AALS) Professional Development Committee and is chair of the Planning Committee for next month's AALS workshop on bankruptcy. He also has served as chair of the AALS Section on Creditors' and Debtors' Rights and as chair of the Planning Committee for the AALS Workshop for New Law Teachers.

He and his wife, Jane, have three children, Amy, Emily and Matthew.



Emily Keating, 9, assists Chancellor Mark S. Wrighton with a medalion for her father, Williams law professor Daniel L. Keating, J.D.

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Washington University in St. Louis



# Medical School Update

## Most children with sinusitis recover without antibiotics

By ANNE ENRIGHT SHEPHERD

**A**ntibiotics do not help most children with acute sinusitis, according to a study in the April issue of *Pediatrics*. This finding raises questions about the common practice of prescribing antibiotics to children with long-lasting sinus symptoms.

"Most children with prolonged cold-like symptoms suggestive of acute sinus disease get better within three weeks — without antibiotic therapy," said Jane M. Garbutt, M.B., Ch.B., instructor of medicine at the School of Medicine. "Our study suggests that, for children with uncomplicated acute sinusitis, it makes sense to delay antibiotic treatment and watch carefully."

Garbutt emphasized that it still is important for children to visit their pediatrician to rule out more serious illness, even if antibiotics are not prescribed.

"Antibiotics are expensive and can cause side effects, most commonly diarrhea," Garbutt said. "Another concern is that they are an important factor in the emergence and spread of antibiotic-resistant bacteria."

The researchers studied 180 pediatric patients between the ages of 1 and 18 whose sinus symptoms had persisted for 10 to 28 days. Once the patients were clinically diagnosed with acute sinusitis, they were assigned

randomly to one of three groups. For 14 days, one group took the antibiotic amoxicillin, the second took the antibiotic amoxicillin-clavulanate and the third took an inactive substance. A pharmacist distributed the medications so no one knew what patients were in which group.

The researchers phoned each patient or caregiver seven times over the next two months to see if sinus symptoms were still present and if they were better or worse. Side effects of treatment, a relapse or recurrence of sinusitis and parent satisfaction with treatment also were noted.

Seventy-nine percent of the children on amoxicillin improved after 14 days, as did 81 percent of those on amoxicillin-clavulanate and 79 percent of those on the placebo. Side effects such as nausea and diarrhea were more common among the children taking an antibiotic, appearing in 19 percent of those on amoxicillin, 11 percent of those on amoxicillin-clavulanate and 10 percent of the placebo group.

Some patients who improved initially then relapsed after three or four weeks. Other patients' symptoms reappeared in the second month after treatment began. However, there were no differences among the three groups.

"In a sense, we have met the enemy, and we are it," said Elliot F. Gellman, M.D., clinical professor of pediatrics. "Many people who come into the office say they are there to get antibiotics for sinus problems."

Gellman, who also is on the staff of St. Louis Children's Hospital, acknowledges the difficulty of changing the way pediatricians interact with patients and parents.

"Giving an antibiotic is the quickest way to bring an appointment to an end," he said. "But it turns into a communication issue — something we should deal with."

### Peck to give address

**W**illiam A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, will address the faculty on the "State of the Medical School" May 7. The address will take place from 11 a.m.-2 p.m. in the Eric P. Newman Education Center, and light refreshments will be provided.

The talk is sponsored by the Executive Committee of the Faculty Council.



**Racing for the cure** At an April 5 rally in Kiener Plaza to announce the Komen St. Louis Race for the Cure 2001, Timothy Eberlein, M.D., breast cancer surgeon and director of the Siteman Cancer Center at Barnes-Jewish Hospital and the School of Medicine, talks with breast cancer survivors Mikkie Brewster (left) and Wilma Clopton. The June 9 race welcomes runners, walkers and racers with wheelchairs to raise money for breast cancer research. Siteman Cancer Center, a major race sponsor, is forming a team. For information, call 454-5059.

## Fisher played role in surgeon general's report

By JIM DRYDEN

**W**omen now account for 39 percent of smoking-related deaths, double the proportion of women who died from smoking in 1965, according to a new surgeon general's report released last month.

Surgeon General David Satcher also reported that since 1980, almost 3 million women in the United States have died prematurely from smoking. Additionally, he said that the number of teen-age girls smoking cigarettes is on the rise despite massive efforts to educate kids about the dangers of smoking.

The report compiles research and data from dozens of scientists around the country, including Edwin B. Fisher, Ph.D., professor of medicine, psychology and pediatrics and director of the Division of Health Behavior Research at the School of Medicine.

Fisher wrote a section of the report on challenges involved

in getting women to quit smoking. Combining his own research in smoking cessation with that of others around the country, Fisher wrote that social context is both an aid and an impediment to women who want to stop smoking.

"It's tough for anyone to quit, but there are particular problems with some women," Fisher said. "There is an established link between quitting smoking and gaining weight. That is an important factor in a woman's decision to continue smoking, and in the same vein, research has found that adolescent women are much more likely to start smoking with the idea of making themselves attractive to men than vice versa."

Women appear to have some advantages and disadvantages in quitting smoking. They appear to be especially able to take advantage of social support when facing challenges such as quitting smoking, so support groups and therapy can be advantageous. On

the other hand, traditional roles for women that may, out of concern for the needs of others, discourage them from acting on their own behalf can make it harder for some women to assert their own needs when trying to quit.

"We can see from the report that the scope of women's smoking makes it a very significant public health problem, and it's important that we work to keep young women from starting — a big challenge in the face of nearly \$9 billion in tobacco advertising. Facing that marketing avalanche, it's also vital that we find ways to help more women quit," said Fisher, associate director for prevention and control research at the Alvin J. Siteman Cancer Center at the School of Medicine and Barnes-Jewish Hospital.

The Siteman Cancer Center refers women and men to resources that may help them quit smoking. For more information, call 454-QUIT (7848).

## Baranski named first David M. Kipnis Scholar

By BRENDAN WATSON

**T**homas J. Baranski, M.D., Ph.D., assistant professor of medicine and of molecular biology and pharmacology, has been named the first David M. Kipnis Scholar in the Biomedical Sciences.

This program was established to promote the careers of talented young physician-scientists. The award honors David M. Kipnis, M.D., Distinguished University Professor of Medicine and former chair of the Department of Medicine.

"Tom Baranski is brilliant, dynamic and very creative," said Jeffrey I. Gordon, M.D., Alumni Professor and Head of the Department of Molecular Biology and Pharmacology. "Tom is also a member of an endangered species — a physician-scientist who pursues fundamental questions in the biomedical sciences and is able to apply his or her research findings to human diseases."

Baranski earned M.D. and Ph.D. degrees from the School of Medicine in 1992 after earning a bachelor's degree in 1985 from the University of Wisconsin, Madison. He completed post-doctoral training in endocrinology at the University of California, San

Francisco. He returned to the School of Medicine in 1998 as a faculty member.

Baranski studies signal transduction by G protein-coupled receptors. His innovative genetic and biochemical approaches are focused on learning how these receptors act as on/off switches for regulating processes such as blood pressure, sight and smell. His work promises to provide new insights into how mutations in these receptors cause various diseases and how they may be better controlled with new therapies. His studies so far have garnered a number of honors, including the Edward J. Mallinckrodt Jr. Foundation Young Investigator Award, the Charles E. Culpeper Foundation Scholarship and the Basil O'Connor Starter Scholar Research Award.

"This program is designed to honor and continue David Kipnis' remarkable 20-year legacy," Gordon said. "David has an uncanny ability

to recognize and successfully attract exceptionally talented young physician-scientists to WUSM. We hope that this award will stimulate other departments to support the type of interchange between clinical and basic science departments that is needed to recruit and retain the very best young faculty scholars."

Kipnis is known internationally for groundbreaking research that has aided in the fundamental understanding of diabetes. In an effort that affected national biomedical research policy, Kipnis was instrumental in establishing clinical research centers in the United States. He is a member of the National Academy of Sciences and its Institute of Medicine in addition to the American Academy of Arts and Sciences and the Johns Hopkins Society of Scholars. He has received many awards, including the prestigious Lilly Award, the Charles H. Best Award from the American Diabetes Association, the Ernst Oppenheimer Award from the Endocrine Society and the Kober Medal of the Association of American Physicians.

The Kipnis Biomedical Scholar Award includes state-of-the-art lab space in a basic science department and funding to support professional development.



**Tailoring health care** Lilia Woods-Neal, a case manager, talks with Boeing Corp. employee Janice Muenz at a recent health fair sponsored by Washington University Physician Network (WUPN). The health fair at Boeing is part of WUPN's workplace disease management program, which enables the physician network to work with employers to identify health problems prominent in certain employee groups. WUPN then can tailor health-care initiatives to best address employees' needs.



# University Events

## SITI Company brings 'War of the Worlds' to Edison

By LIAM OTTEN

On a foggy October evening in 1938, America went to war with Mars. Thousands fled their homes amidst grim reports of flaming objects hurled upon unsuspecting cities and towns. In Grover's Mill, N.J., frightened citizenry fired buckshot rounds into a giant Martian war machine.

The "war," of course, was a hoax, the "war machine" a perfectly innocent water tower.

Not so innocent was Orson Welles, the prodigal genius of American film, whose radio broadcast "War of the Worlds" instigated the panic.

New York's acclaimed SITI Company will make its St. Louis debut April 20-22 at Edison Theatre with a new theatrical adaptation of the infamous radio play. The show — which also casts a wider net around Welles' life and work — was conceived and directed by SITI founder Anne Bogart, and reveals its subject as both mythmaker and

himself a mythic figure.

Performances are sponsored by the Edison Theatre OVATIONS! Series and begin at 8 p.m. April 20-21, with a 2 p.m. show April 22.

SITI's new production, adapted for the stage by Naomi Iizuka, re-creates the atmosphere of 1930s American broadcasting, from the hectic news bulletins to the station breaks and weather reports. Yet Bogart's surreal and often precedent-shattering direction overlays the fictional

Martian invasion with glimpses of Welles himself, stalking across the stage like a deranged conductor, or a man intent on pulling off the century's greatest media con.

Bogart is head of the graduate directing program at Columbia University and has staged dozens of productions for both SITI and New York's Via Theatre, which she co-founded in 1987, as well as other companies around the country.

Founded in 1992 by Bogart and Tadashi Suzuki, the SITI

Company is committed to the creation of new work, the training of young theater artists and the pursuit of international collaboration. Originally envisioned as a summer institute in Saratoga Springs, N.Y., SITI has expanded to encompass a year-round program based in New York City with a summer season in Saratoga.

Tickets are \$25 and are available at the Edison Theatre Box Office, 935-6543, or through MetroTix, 534-1111. For more information, call 935-6543.

## Healing Art • Golgi Apparatus • Protein Motions • Mutant Mice

"University Events" lists a portion of the activities taking place at Washington University April 13-25. Visit the Web for expanded calendars for the School of Medicine ([medschool.wustl.edu/events/](http://medschool.wustl.edu/events/)) and the Hilltop Campus ([cf6000.wustl.edu/calendar/events/](http://cf6000.wustl.edu/calendar/events/)).

### Exhibitions

**"First Year MFA Exhibition."** Through April 15 (reception, 6 p.m., April 6). WU School of Art's Graduate Program. Des Lee Gallery, University Lofts bldg., 1627 Washington Ave. 621-3703.

**"Muses and the Healing Art."** Through Aug. 31. Glaser Gallery, The Bernard Becker Medical Library, 660 S. Euclid Ave. 362-4235.

### Film

#### Tuesday, April 17

**6 p.m. Japanese Film Series.** "Mishima." Room 219 Ridgley Hall. 935-5156.

#### Wednesday, April 18

**6 p.m. Near Eastern Film Series.** "Devarim." Room 219 Ridgley Hall. 935-5156.

#### Tuesday, April 24

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

### Lectures

#### Friday, April 13

**9:15 a.m. Pediatric Grand Rounds.** The Ben Abelson Memorial Lecture. "Overexpression of Hypoxia-inducible Factor 1 in Human Cancer: Mechanisms and Consequences." Gregg L. Semenza, prof. of pediatrics, Inst. of Genetic Medicine, The Johns Hopkins U. School of Medicine. Clifton Hall, 4950 Children's Place. 454-6006.

**11 a.m. Mathematics analysis seminar.** Mike Jury, graduate student, mathematics dept. Room 199 Cupples I Hall. 935-6760.

**Noon. Cell biology and physiology seminar.** "Biogenesis of the Golgi Apparatus." Graham B. Warren, cell biology dept., Yale U. School of Medicine. Room 426 McDonnell Medical Sciences Bldg. 362-6060.

**4 p.m. Anatomy and neurobiology departmental seminar.** Mark E. Warchol, research asst. prof. of anatomy and neurobiology and of otolaryngology, Central Inst. for the Deaf. Room 928 McDonnell Medical Sciences Bldg. 362-7043.

#### Monday, April 16

**Noon. Lung biology conference.** "What Can We Learn From Yeast and Epithelial Cells About the Role of CD30 in Primary T Cells and Lymphoid Tumors?" Robert Arch, asst. prof. of medicine and instructor in pathology. Room 801 Clinical Sciences Research Bldg. 362-8983.

**Noon. Molecular biology and pharmacology seminar.** "Why Neurons Die in Inherited Retinal Degenerations: The One Hit Model." Roderick R. McInnes, prof. of pediatrics and molecular and medical genetics, U. of Toronto. Room 3907 South Bldg. 362-2725.

**4 p.m. Biology seminar.** "Heads or Tails? Amphioxus and the Evolution of Anterior-posterior Patterning." Linda Holland, Marine Biology Research Div., Scripps

Institution of Oceanography, U. of Calif., San Diego. Room 322 Rebstock Hall. 935-4467.

**4 p.m. Condensed matter/materials and biological physics seminar.** "Hydrogen in Metals: A Simple Yet Complex System." Mei-Yin Chou, prof. of physics, Ga. Inst. of Technology, Atlanta. Room 241 Compton Hall (coffee 3:45 p.m.). 935-6276.

**4 p.m. Immunology Research Seminar Series.** "The Role of TNF Family Members in Pathogenesis and Control of Demyelinating Disease." John H. Russell, prof. of molecular biology and pharmacology. Eric P. Newman Education Center. 362-2763.

**7 p.m. Monday Night Lecture Series.** The Fumihiko Maki Lecture. "Beyond Paper and Curtain: Works and Humanitarian Activities." Shigeru Ban, architect, Shigeru Ban Architects, Tokyo. Steinberg Hall Aud. (reception 6:30 p.m., Givens Hall). 935-6293.

#### Tuesday, April 17

**Noon. Molecular Microbiology and Microbial Pathogenesis Seminar Series.** "Genetic Interference by Double-stranded RNA in *Trypanosoma brucei*." Elisabetta Ullu, assoc. prof. of internal medicine infectious diseases, Yale U. Cori Aud., 4565 McKinley Ave. 362-7258.

**12:05-12:55 p.m. Program in Physical Therapy seminar.** "Evaluation of Nerve Compression." Chris Novak, research assoc. prof. of plastic and reconstructive surgery div. Classroom B114, 4444 Forest Park Blvd. 286-1404.

**4 p.m. Bioorganic Chemistry Seminar Series.** "Design, Synthesis and Mechanism of Enzyme Inhibitors." Richard Silverman, prof. of chemistry, Northwestern U. Room 3907 South Bldg. 362-3363.

**4 p.m. Pain Center seminar.** "Molecular Signalling Pathways for Central Synaptic Plasticity." Michael Salter, senior scientist, prof., Hospital for Sick Children, U. of Toronto. Room 5550 Clinical Sciences Research Bldg. 362-8560.

**7 p.m. Architecture Lecture Series.** Bradley Burke, architect, Studio E Architects, San Diego. Co-sponsored by WU School of Architecture and Grand Center, Inc. Steinberg Aud. (reception 6:30 p.m., Givens Hall). 935-6500.

**8 p.m. The Writing Program Spring Reading Series.** Graduate students in the Master of Fine Arts in Writing Program will read from their work. Hurst Lounge, Room 201, Duncker Hall. 935-7130.

#### Wednesday, April 18

**10 a.m. Center for Mental Health Services Research Seminar Series.** "Developing and Coordinating the National Consumer-operated Services Multisite Research Initiative." Matthew Johnsen, assoc. prof. Center for Mental Health Services Research, U. of Mass. Medical School, Worcester. Room 205 Brown Hall. 935-5687.

**4 p.m. Biochemistry and molecular biophysics seminar.** "Protein Motions and Folding Characterized by NMR Spectroscopy." Arthur G. Palmer, assoc. prof. of biochemistry and molecular biophysics, Columbia U., N.Y. Erlanger Aud., McDonnell Medical Sciences Bldg. 362-0261.

**4 p.m. Mouse genetics conference.** "Role of Apolipoproteins in Alzheimer's Disease: Insights From Mouse Models." David M. Holtzman, assoc. prof. of molecular biology and pharmacology and of neurology and neurological surgery. Room 9941 Clinical Sciences Research Bldg. 362-8983.

**5:15 p.m. Mothers and Babies Research Center conference.** "Genetic Analysis of Parturition and Perinatal Development in Mice." Louis J. Muglia, asst. prof. of pediatrics, of molecular biology and pharmacology and of obstetrics and gynecology. Room 36, third floor south, St. Louis Children's Hosp. 747-0739.

#### Thursday, April 19

**Noon-1 p.m. Genetics seminar.** "Mapping Biochemical Activities on the Genome." Eric Phizicky, biochemistry and biophysics dept., U. of Rochester, N.Y. Room 823 McDonnell Medical Sciences Bldg. 362-2062.

**1:10 p.m. Social Work Lecture Series.** "Architecture and Its Role in the Transfiguration of Social Institutions." Michael E. Willis, FAIA, of Michael Willis Architects and alumnus. Brown Lounge, Brown Hall. 935-4909.

**4:15 p.m. Earth and planetary sciences colloquium.** "Successive Approximations to the Solar Nebula: Evidence From Everywhere." Joseph Nuth III, head, Astrochemistry Branch, Code 691, Lab. for Extraterrestrial Physics, NASA Goddard Space Flight Center, Greenbelt, Md. Room 361 McDonnell Hall. 935-5610.

**5 p.m. Vision Science Seminar Series.** "Non-visual Ocular Photoreception in Circadian Rhythm Entrainment and Immune Privilege." Russell N. Van Gelder, asst. prof. of ophthalmology and visual sciences. East Pavilion Aud., Barnes-Jewish Hosp. Bldg. 362-5722.

**8 p.m. Writing Program Reading Series.** Colloquium on the craft of poetry. Ellen Bryant Voigt, award-winning poet and the visiting Fannie Hurst Prof. of Creative Literature for the month of April. Hurst Lounge, Room 201 Duncker Hall. 935-7130.

#### Friday, April 20

**9:15 a.m. Pediatric Grand Rounds.** "Eating Disorders in Primary Care Practice." Richard E. Kreipe, George Washington Goler Prof. of Pediatrics, chief, adolescent medicine div., U. of Rochester School of Medicine and Dentistry, N.Y. Clifton Aud., 4950 Children's Place. 454-6006.

**11 a.m. Mathematics analysis seminar.** Pedro Mendez-Hernandez, Purdue U. Room 199 Cupples I Hall. 935-6760.

**Noon. Cell biology and physiology seminar.** "Studying Biological Processes Using Expression Microarrays." Thomas J. Mariani, research instr., pediatric pulmonary div. Room 426 McDonnell Medical Sciences Bldg. 362-2254.

**12:30 p.m. School of Social Work lecture.** "Issues in Social Welfare: The View From the Lieutenant Governor's Office." Joe Maxwell, Lt. Governor. Brown Lounge, Brown Hall. 935-6601.

**3 p.m. Romance Languages Silver Memorial Lecture.** "Political Correctness and the Renaissance: Montaigne's Discourse on Native Americans." François Rigolot, Princeton U. Room 300 Brookings Hall (reception following). 935-5175.

**4 p.m. Hematology seminar.** "Red Blood Cell Development and Leukemogenesis." Gregory D. Longmore, assoc. prof. of cell biology and physiology and of medicine. Room 8841 Clinical Sciences Research Bldg. 362-8801.

**4 p.m. Neuroscience seminar.** "The Reelin Pathway: Tales From Mutant Mice." Thomas Curran, St. Jude's Children's Research Hospital, Memphis, Tenn. Cori Aud., 4565 McKinley Ave. 362-7043.

**7:30 p.m. St. Louis Astronomical Society lecture.** "Chaos on Io." William B. McKinnon, prof. of earth and planetary sciences and fellow, McDonnell Center for the Space Sciences. Co-sponsored by earth and planetary sciences and NASA's Missouri Space Grant Consortium. Room 162 McDonnell Hall. 935-4614.

#### Monday, April 23

**Noon. Biology seminar.** "Molecular Capacitors for Evolutionary Change." Susan Lindquist, Howard Hughes Medical Inst., molecular genetics dept. and cell biology. U. of Chicago. Room 322 Rebstock Hall. 935-5348.

**Noon. Molecular biology and pharmacology research seminar.** "Patterning, Function and Biomechanics of the Cell Motility Driving Elongation of the Vertebrate Body Axis." Raymond Keller, prof. and chair of biology, U. of Va.,

Charlottesville. Room 3907 South Bldg. 362-2725.

**Noon. Neurology and neurological surgery research seminar.** Karen L. O'Malley, prof. of anatomy and neurobiology. Schwartz Aud., first floor, maternity bldg. 362-7379.

**Noon-1 p.m. Work, Families and Public Policy Brown Bag Seminar Series.** "Child Support and the New World of Welfare." Irwin Garfinkel, Columbia U. Room 300 Eliot Hall. 935-4918.

**4 p.m. Immunology Research Seminar Series.** "Cellular and Molecular Basis for Human Immune Response to Porcine Xenograft." Thalachallour Mohanakumar, prof. of medicine, of pathology and of surgery. Eric P. Newman Education Center. 362-2763.

**4 p.m. Condensed matter/materials and biological physics seminar.** "Nano-scale Characterization of Semiconductor Surfaces and Heterostructures." Sascha Sadewasser, Hahn-Meitner Institut, Berlin. Room 241 Compton Hall (coffee 3:45 p.m.). 935-6276.

**7 p.m. Monday Night Lecture Series.** Harris Armstrong Lecture. "The Catalytic City: Between Strategy and Intervention." Kenneth Frampton, prof. of architecture, Columbia U. Steinberg Hall Aud (reception 6:30 p.m., Givens Hall). 935-6293.

#### Tuesday, April 24

**Noon. Molecular Microbiology and Microbial Pathogenesis Seminar Series.** "Evolution of the Majority: Insights From Genomic Comparison of Bacteriophages." Roger W. Hendrix, prof. of biological sciences, U. of Pittsburgh. Cori Aud., 4565 McKinley Ave. 362-2772.

**4 p.m. Anesthesiology research unit seminar.** "Functional Development of a Single CNS Synapse." Henrique von Gersdorff, asst. prof., Vollum Inst., Ore. Health Sciences U., Portland. Room 5550 Clinical Sciences Research Bldg. 362-8560.

**8 p.m. Writing Program Reading Series.** Graduate students, MFA, will read from their poetry/fiction. Hurst Lounge, Room 201 Duncker Hall. 935-7130.

#### Wednesday, April 25

**Noon. Orthopaedic research seminar.** "Mechanical Influences on Bone Formation, Repair and Adaptation." Steven Goldstein, Orthopaedic Research Laboratories, U. of Mich., Ann Arbor. Key Library, Suite 11300, Barnes-Jewish Hosp. Bldg. 454-7800.

**5:15 p.m. Mothers and Babies Research Center conference.** "Studying Biological Processes Using Expression Microarrays." Thomas J. Mariani, research instr., pediatric pulmonary div. Room 36, third floor south, St. Louis Children's Hosp. 747-0739.

### Music

#### Monday, April 16

**8 p.m. Music Dept. concert.** WU Flute Choir. Jan Smith, dir. Women's Bldg. Lounge. 935-4841.

#### Wednesday, April 18

**8 p.m. WU Jazz Band concert.** Chris Becker, dir. Holmes Lounge, Ridgley Hall. 935-5581.

#### Thursday, April 19

**8:30-10:30 p.m. Holmes Jazz Series.** The Willie Akins Quartet. Holmes Lounge, Ridgley Hall. 935-5581.

#### Sunday, April 22

**7 p.m. Senior voice recital.** "The Telephone." Gian Carlo Menotti's opera. Lori Feiler, soprano, Michael Markham, baritone, and Vera Parkin, pianist. Graham Chapel. 935-5581.

#### Monday, April 23

**7 p.m. WU Jazz Singers concert.** Ross Bell, dir. Friedman Lounge, Wohl Center. 935-5581.

#### Tuesday, April 24

**8 p.m. Music dept. student recital.** Graham Chapel. 935-5581.

### On Stage

#### Friday, April 20

**8 p.m. OVATIONS! Series.** "War of the Worlds." The SITI Company, N.Y. (Also April 21, same time, and April 22, 2 p.m.) Cost: \$25. Edison Theatre. 935-6543.

### Sports

#### Monday, April 16

**4 p.m. Men's tennis** vs. Saint Louis U. Tao Tennis Center. 935-5220.

**4 p.m. Women's softball** vs. Westminster College, Fulton, Mo. Softball Field. 935-5220.

#### Wednesday, April 18

**4 p.m. Women's softball** vs. Millikin U., Decatur, Ill. Softball Field. 935-5220.

### Worship

#### Friday, April 13

**7 p.m. Good Friday Service.** Catholic Student Center, 6352 Forsyth Blvd. 935-9191.

#### Saturday, April 14

**8 p.m. Easter Vigil Mass.** Catholic Student Center, 6352 Forsyth Blvd. 935-9191.

#### Sunday, April 15

**11 a.m. Easter Sunday Catholic Mass.** (No 9 p.m. Mass.) Graham Chapel. 935-9191.

### And more...

#### Tuesday, April 17

**11:45 a.m.-12:30 p.m. Weight Watchers program/12 week session.** First meeting free. Cost: \$127, continuing members; \$132, new members. Room 241 Simon Hall. 935-6369.

**5 p.m. Art dept. senior illustration students' thesis projects and presentations.** Bixby Gallery (reception 5 p.m., presentation 6 p.m.). 935-8400.

**7 p.m. Hillel at Washington University.** Annual meeting. 6300 Forsyth Blvd. (reception following). 935-9040.

#### Thursday, April 19

**3 p.m. Center for the Application of Information Technology Executive Speaker Series Lecture and Dinner.** "Designing Privacy for E-business." Mo. Botanical Gardens, Spink Pavilion (followed by reception and dinner). To register, call 935-4792.

**7:30 a.m. Continuing Medical Education conference.** "Cancer Care in the New Millennium." Cost: \$165 physicians; Nurses/Allied Health Professionals \$75. Friday and Saturday; \$45, Saturday only (includes breakfast and lunch). Eric P. Newman Education Center. To register, call 362-6891.



## Sports

### Freshman pitchers team for perfect game

Bears freshman pitchers Lori Fehlker and Katie Armstrong combined for the softball team's first-ever perfect game, a 23-0 rout in the second game of a doubleheader against visiting Greenville College April 5. A 4-2 victory in the opener plus two wins (4-2, 2-0) over Fontbonne College Monday moved WU to 16-13.

### Track & field nabs 2nd, 7th at own meet

The women's track and field team finished in second place and the men's team took seventh at the Washington University Invitational Saturday. Senior Suzi Ramsey won the 100-meter high hurdles in 15.17, good for a provisional qualifying time at the NCAA Championships. She also finished second in the 400-meter hurdles (1:06.91). Freshman pole-vaulter Sarah Springer won with a vault of 9 feet, 11.25 inches. The men's team picked up most of its points in the distance events. Todd Bjerkaas set a WU season-best with an 11.08 for second in the 100 meters.

### Women's tennis stays hot; men win two

The women's tennis team kept its hot streak going, improving to 10-1 with a 4-2 win at Division I Eastern Illinois April 4 and a 9-0 sweep of Principia College April 6. Steph Cook recorded wins at No. 2 and No. 3 singles and added a victory at first doubles.

The men's tennis squad improved to 11-5 with a pair of wins, handing Principia a 7-0 shutout April 2 and downing Division II University of Missouri-St. Louis, 6-2, April 5. Sophomore Brian Alvo was 4-0 on the week, picking wins at No. 3 and No. 4 singles and teaming with Pat Doyle for two victories at No.1 doubles.

### Baseball wins 3 of 4

The Bears baseball team climbed above the .500 mark for the first time this season with three wins in four games. WU shut out Maryville University, 5-0, April 3 as Dusty Deschamp was 3-for-3 with three RBIs. The Bears then ran their win streak to six by sweeping a doubleheader against Fontbonne, 4-3 and 11-7, April 4. A 10-3 loss at Westminster College April 5 brought the Bears to 13-11 overall.

## Architecture students team with Children's Zoo

BY LIAM OTTEN

It may well be a jungle out there, but for the 54 sophomores in Architecture 212, at least they're used to the animals.

For the third consecutive year, students in the introductory design class are competing for the chance to see their work constructed at the Saint Louis Zoo. Working in nine teams of six, students met with zoo officials and developed detailed proposals for one of two upcoming projects, both slated for the Children's Zoo.

"Working with a real client and an actual site helps students develop a sensitivity to things like budget, materials, program needs and surrounding conditions," said Gay Lorberbaum, affiliate associate professor of architecture who teaches the course with William Wischmeyer and M. Jana Perea, also affiliate associate professors. "It also helps them to understand that one of their responsibilities as architects is to give back to the community."

The first of the two projects, a "playground for animals," is a kiosk-like structure roughly 8 feet in diameter where the public will be able to view trainers working with birds, ferrets, possums and other small creatures. The second project, a 900 square-foot barn, will serve as a year-round home for sheep, chickens, cows and other barnyard citizens, as well as for less-domesticated residents such as snakes, owls and mice. The barn features a large communal space to accommodate concerts, lectures, storytelling and demonstrations of agrarian activities like milking and sheep shearing.

"Frankly, we were a little concerned that the barn might be too ambitious for sophomores," Wischmeyer said. "For most of them, this is the first complete building they've ever designed. So we were delighted to see that the students were able to achieve such a high degree of resolution."

Last month, students presented their work to zoo officials Alice Seyfried, associate curator of the Children's Zoo, and Matt McCloud, Children's Zoo keeper. Five barn proposals ranged from a



(From left) Alice Seyfried and Matt McCloud of the Saint Louis Children's Zoo look on as Sabri Farouki, a sophomore in the School of Architecture, presents his team's design for a proposed barn project.

"(The students) really took the time to understand what the Children's Zoo is all about and to incorporate that into (their) designs."

ALICE SEYFRIED

circular, Dutch-inspired building of fieldstone and recycled wood to a contemporary, pagoda-like structure notable for its elegant scaffolding and careful cultivation of child-friendly nooks and crannies. Animal playgrounds were marked by a floating, dramatically curved canopy; a bamboo countertop featuring a maze-like assemblage of rope, tunnels and platforms; and a sunken garden sprouting a trio of steel-and-mesh towers.

Yet even the most daring conceptions paid strict attention to the practical concerns of landscape, lighting, access and material.

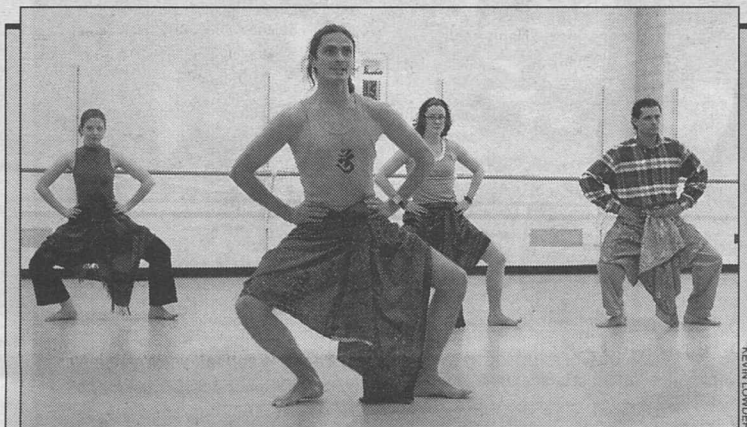
"We wanted to keep it simple, using pieces that are readily available at your supermarket lumber store," said student Benjamin Hoffman, hoisting a large, sample truss of heavy, lap-

jointed timber. "We wanted to honor that straightforward barn aesthetic."

As impressive as the designs were, perhaps even more striking were the programmatic and educational initiatives students developed in tandem with physical facilities. These included everything from brightly colored graphics and exhibits of quilting and woodworking to a fascinating display concerning the manifold ways in which animals relieve themselves (a companion to the Zoo's existing — and wildly popular — array of shellacked feces).

"I appreciate that you paid so much attention to the structural demands of these projects, but what impresses me most is the way you also tried to appeal to the visitor," Seyfried told the assembled class. "You really took the time to understand what the Children's Zoo is all about and to incorporate that into your designs."

Seyfried said zoo officials will begin reviewing all the proposals shortly, and hope to reach a decision about the winners in the coming months. Previous collaborations between the zoo and the School of Architecture have included a cage for lemurs, located just off the path to the Primate House, and a cage for birds of prey.



**Balinese art master** Carlos Fittante, co-artistic director of the Balinese American Fusion Dance Company, demonstrates fundamentals of Balinese dance during an April 6 master class. Fittante spent a week on campus as visiting artist for the Performing Arts Department's Dance Program in Arts & Sciences, meeting with students and lecturing on masks and costumes.

## Degrees

### Seven individuals to get special honors May 18

— from Page 2

engineering. The annual Lopata Classic Basketball Tournament celebrates scholar-athletes in the NCAA's Division III. For their boosterism, the Lopatas were



Lopata

among the first inducted into the University's Athletic Hall of Fame. After Stanley's death in 1999, Lucy continues her quest to enhance many local institutions, particularly the University. She is a Life Member of the William Greenleaf Eliot Society's Danforth Circle, Alumni Board of Governors member and former chair of its Alumni Travel program, founding member and past president of the Friends of Music's Executive Advisory Committee. Among many citations for community service, she received the St. Louis Globe-Democrat's Women of Achievement Award in 1969 and the

Jewish Federation's Women's Division "Shining Star" award in 1995.

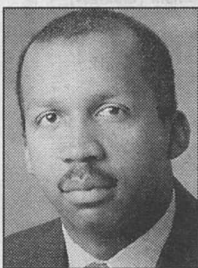
Lopata will receive an honorary doctor of humanities degree.

**Stevenson** is the founder and executive director of the Equal Justice Initiative (EJI) of Alabama, a private, nonprofit organization combating bias against the poor and people of color in the criminal justice system.

Stevenson has won national recognition for his work, including the prestigious MacArthur Foundation Fellowship Prize in 1995 (popularly known as the "genius grant"), 1996 National Public Interest Lawyer of the Year by the National Association of Public Interest Law, Thurgood Marshall Medal of Justice (1994); the Martin Luther King Jr. American Dream Award (1993); the American Bar Association Wisdom Award for Public Service Litigation (1991); the American Civil Liberties Union's National Medal of Liberty (1991); and the Reebok National Human Rights Award (1989).

Through EJI, Stevenson has forged a broad coalition of lawyers, law students, schools, churches, community groups, media and policy makers to lobby for criminal-justice reform and litigate of behalf of those denied fair and just treatment.

He earned a bachelor's degree in history-political science in 1981 from Eastern College in Pennsylvania; in 1985, he earned degrees from both the Harvard Law School, where he was a Harvard Fellow in Public Interest Law, and from Harvard's Kennedy School of Government, where he was awarded the Kennedy Fellow in Criminal Justice. He has been an assistant professor at the

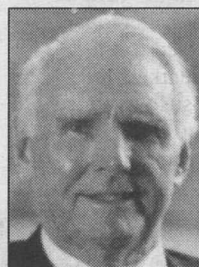


Stevenson

Stevenson will receive an honorary doctor of humanities degree.

**Taylor**, an entrepreneur and war hero, is a valued friend of the University. He was a student here before enlisting in the Navy and serving as a fighter pilot during World War II. Flying combat missions earned him the Navy's Distinguished Flying Cross twice.

He now chairs the area's largest privately held company and the nation's largest purchaser of new automobiles, Enterprise Rent-A-Car, which he started in 1957 with just 17 cars. Taylor believes in giving back to the community and



Taylor

Program was created at the Olin School of Business, bringing MBA students and nonprofit organizations together for annual hands-on consulting projects. The program gives students an opportunity to work on problems facing community organizations, and in return they receive credit toward their degree.

That same year, Taylor became a Sustaining Charter Member of the Danforth Scholars Program, honoring Dr. William H. Danforth upon his retirement as chancellor. Taylor joined the Board of Trustees in 1990, and is now an emeritus trustee.

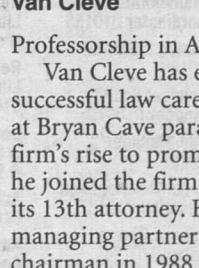
Taylor will receive an honorary doctor of humanities degree.

**Van Cleve** has been involved with the University for 50 years, including serving on the Board of Trustees for 17 years. During his tenure on the board, he was chairman and vice chairman twice, was appointed to many key board positions, and served on the chancellor's search

founded the Enterprise Rent-A-Car Foundation to support charities worldwide. In 1995, the Taylor Community Consulting

committee. In 1996, he was given the Eliot Society's Search Award, and in 1992 received the School of Law's Distinguished Alumni Award. He has been a member of law school's National Council since its inception in 1986 and has served as chairman.

Van Cleve graduated from the law school in 1953. During his studies here, he met his future wife, Georgia Hess Dunbar, then an undergraduate in Arts & Sciences. Together and individually, the Van Cleves have given a lifetime of service to the University. In 1999, the Van Cleves established the Dunbar-Van Cleve



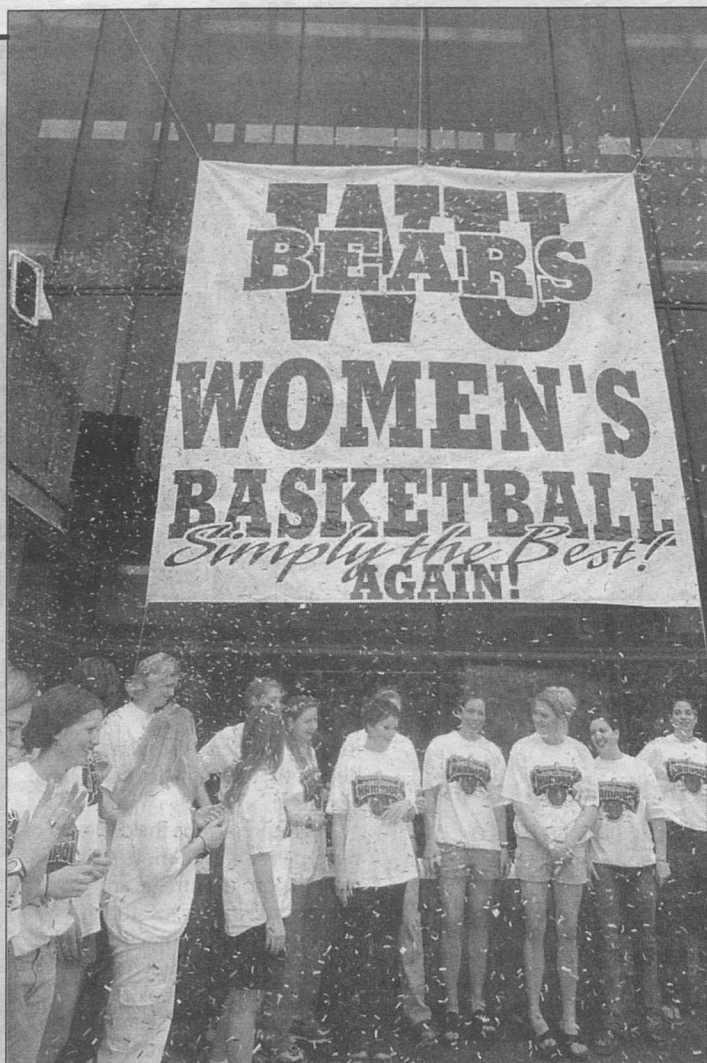
Van Cleve

Endowed Professorship in Arts & Sciences.

Van Cleve has enjoyed a highly successful law career. His history at Bryan Cave parallels that of the firm's rise to prominence. When he joined the firm in 1958, he was its 13th attorney. He became managing partner in 1973 and chairman in 1988. When he retired in 1994, he had overseen the expansion of Bryan Cave from a local law office to one that is international in stature, with more than 550 attorneys.

Van Cleve will receive an honorary doctor of laws degree.





**Hail to the champions** The women's basketball team is showered with confetti at an April 6 rally in Bowles Plaza. The Bears and coach Nancy Fahey were honored for winning their fourth consecutive NCAA national championship, a feat matched only by one other team (Division II North Dakota State) at any level of NCAA women's basketball.

## Lung infections reported among students

A number of University students who traveled to Acapulco, Mexico, over spring break may have contracted lung infections that medical authorities say is probably histoplasmosis — a fungal infection of the lungs usually caused by exposure to airborne dust. The disease is not passed from person to person, so the affected students cannot infect their classmates.

Altogether, about 33 students have sought medical advice or treatment for their symptoms, and only one student has been treated with antifungal medications — the others are expected to recover without special treatment. About half of the students who may have been infected received chest X-rays and/or blood tests, for which results are expected by the

middle of the week. There is clinical evidence that the infection is histoplasmosis in the one student being treated with medication.

The prognosis for healthy persons who contract histoplasmosis is usually good, and treatment generally involves letting the infection run its course without using antifungal medications — and the infected students should see significant improvement in their symptoms this week. Histoplasmosis is a common disease in the Mississippi River and Ohio River valleys, and many Midwesterners have been exposed to the fungus throughout their lives. Persons not previously exposed to the fungus may be more likely to exhibit the disease, such as those who traveled to Acapulco.

## Fossett

**Balloonist to make June try; WU mission control**  
— from Page 1

gation garnered international attention. He was heading for a finish in Argentina in August 1998 when he was caught in a violent thunderstorm that ruptured his balloon, and he fell 29,000 feet (8,500 meters) into the Coral Sea, 500 miles east of Australia. Miraculously, he survived, and in the process set the world distance record for balloons at 14,235.33 miles (22,910 kilometers).

That flight was his second attempt in 1998; he had taken off from Busch Stadium on New Year's Eve 1997 and had flown 5,802 miles before having to abandon that attempt in a wheat field near Krasnodar in southern Russia. In December 1998, he and British tycoon Sir Richard Branson made a third try for the year, taking off from Morocco and getting as far as Hawaii.

Eventually, the first global flight with a crew was accomplished by Swiss pilot Bertrand Piccard and his English co-pilot Brian Jones in March 1999. Now Fossett hopes to achieve the first solo flight and to do so in an unpressurized capsule.

At the Brookings Hall mission control, media will cover the flight and interview team members and meteorologists, while the University maintains and updates the Web site. During Fossett's summer 1998 flight, there were 1.27 million hits per day on a similar Web site, coming from more than 200 countries.

Fossett's likely route east from Kalgoorlie crosses Australia, the south Pacific and approaches South America in the vicinity of Santiago, Chile. Flying over Chile, Argentina and the south Atlantic, he would then pass just south of Capetown, South Africa, cross the Indian Ocean and then back to Australia.

Fossett said taking off from Australia should enable him to better manage thunderstorm risk. Danger is greatest over the Coral Sea, he said, so launching

within a day's flight of that trouble spot makes the weather there more "forecastable." Top sailing and ballooning meteorologist Bob Rice will again provide routing and weather forecasts for Fossett.

A team of mechanical engineers from the school of engineering designed a new cabin heater for Solo Spirit, which provided vastly improved performance during the summer 1998 flight. Fossett will use the

winds, with cooler, more stable air and no large swings between daytime and nighttime temperatures. Flying earlier in the season holds hope of catching the Southern Hemisphere's early winter jet stream, Fossett said. And, with only four or five countries to traverse, he encounters little risk of political or military problems.

Fossett will have a personal life raft, a full-exposure wet suit,

sufficient food and water and two satellite rescue beacons — EPIRBs — that can be activated to transmit his position in the event of ditching.

Fossett, 56, holds world

records not only in ballooning but also in sailing and jet flights. He is chairman of Lakota Trading Inc., a Chicago-based options market making company.

A Trustee of the University, he earned an MBA in 1968 and received the John M. Olin School of Business Distinguished Alumni Award in 1995. He earned his undergraduate degree from Stanford University.

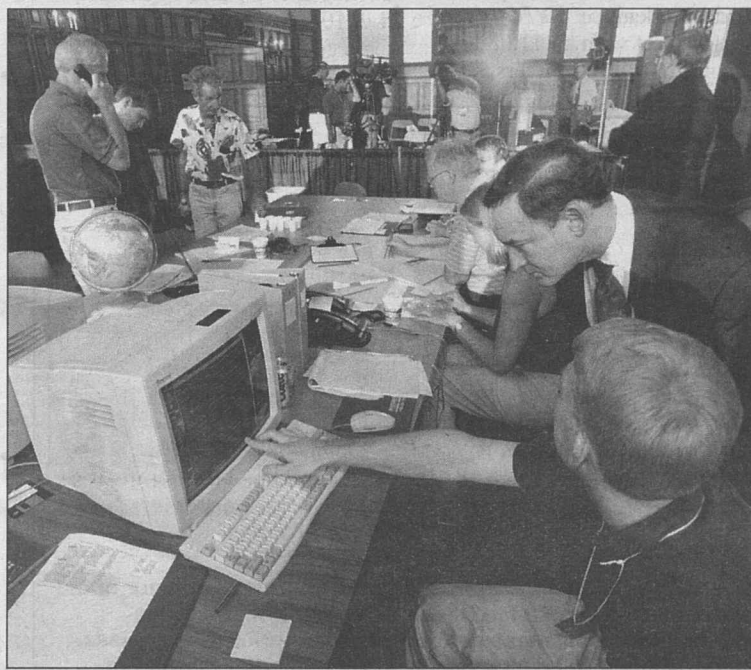
**"Steve Fossett's efforts have enhanced interest in science, geography and technology. His spirit and determination inspire others and heighten interest in adventure and exploration. He has our support and best wishes for a successful mission."**

MARK S. WRIGHTON

same design this summer.

Fossett has changed his balloon to help make this a successful attempt. The balloon envelope will be even larger, 550,000 cubic feet as opposed to 450,000 cubic feet in summer 1998. He will again carry 40 cylinders of fuel, but he will now have six burners instead of four.

Additionally, the southern route offers more favorable



**At mission control in Brookings Hall during Steve Fossett's summer 1998 flight, Chancellor Mark S. Wrighton (right) checks the balloonist's progress.**

## Virgil

**Search Award presented to former Olin dean**  
— from Page 1

community in numerous ways, including director and chair of the Federal Reserve Bank of St. Louis; chair of the Consortium for Graduate Study in Management, which worked to attract and finance minorities in MBA study; trustee of Beloit College and chairman of its Education Committee; co-chair of a citizens' committee to recommend a plan for the Metropolitan St. Louis Sewer District; trustee and chair

of the board of trustees of Mary Institute and St. Louis Country Day School; chair of the advisory council for business administration at Harris-Stowe State College; and director of the Salvation Army Midland Division. He has also been involved in helping children's organizations, including the Magic House and Girls Inc.

Virgil currently serves as a director of CPI Corp., Maritz Inc., and GenAmerica.

The William Greenleaf Eliot Society, named after the University's co-founder, was established in 1959. Its nearly 3,600 members — alumni, staff, faculty and friends — provide the University significant service and support.

## Employment

Use the World Wide Web to obtain complete job descriptions. Go to <https://hr.wustl.edu/> (Hilltop) or <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.

**Research Technician** 000256  
**Sr. Research Assistant/Jr. Research Associate** 000297  
**Research Assistant** 000341  
**General Services Assistant** 000377  
**Research Assistant** 010023  
**Administrative Secretary** 010032  
**Director of Admissions and Marketing** 010069  
**Associate Director of Research Communications** 010107

**Senior Medical Sciences Writer** 010108  
**Mechanic (Bargaining Unit Employee)** 010111-2  
**Research Assistant** 010140  
**Coordinator, Programming and All Campus Events** 010146  
**Director** 010149  
**Financial Aid Coordinator** 010155  
**Catalog Librarian** 010166  
**Assistant Facility Manager** 010179  
**Zone Manager** 010182  
**Career Development Specialist** 010187  
**Planned Giving Officer** 010194  
**Administrative Aide** 010197  
**Administrative Assistant** 010209  
**Project Manager** 010210  
**Senior Prospect Researcher** 010213  
**Phone Operator** 010223

**Associate Director of Foundation Relations** 010227  
**Senior Compliance Auditor** 010229-30  
**Associate Director, Annual Giving Programs** 010231  
**Construction Accounting Assistant II** 010234  
**Senior Prospect Researcher** 010236  
**Reference/Subject Librarian (Psychology)** 010241  
**Reference/Subject Librarian (German)** 010242  
**Coordinator, Alumni & Student Marketing & Relations** 010245  
**Administrative Aide** 010247  
**Administrative Coordinator** 010249  
**Research Technician** 010250  
**Residential College Director** 010251-53  
**Receptionist** 010256  
**Administrative Assistant I** 010259  
**Assistant Accountant** 010263

**Police Service Aide** 010265  
**Partners in Education W/Parents Processor** 010267  
**Research Assistant** 010268  
**Student Union Business Manager** 010269  
**Research Technician** 010271  
**Shuttle Coordinator** 010272  
**Deputized Police Officer** 010273  
**Admissions Officer** 010274  
**Executive Assistant** 010275  
**Director III** 010276  
**Data Entry Processor (part time)** 010278  
**Site Operator/Technician** 010279  
**Associate Vice Chancellor** 010280  
**Assistant Intramural Director** 010281  
**Administrative Assistant** 010283  
**Secretary/Receptionist** 010284

**Public Service Coordinator** 010286  
**Administrative Assistant** 010287  
**Japanese Catalog Librarian/Subject Librarian** 010288  
**Purchasing and Receiving Assistant** 010289  
**Catalog Librarian** 010290  
**Administrative Assistant, Editorial Office** 010291  
**Assistant to the Editor/Assistant to the Chair (part time)** 010292  
**Marketing and Communications Manager** 010293  
**Support Services Assistant** 010294  
**Business Manager** 010295  
**Administrative Coordinator** 010296  
**Special Media Collections Archivist** 010297  
**Circulation Assistant** 010298

### Medical Campus

This is a partial list of positions at the School of Medicine.

Employees: Contact the medical school's Office 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** 010553  
**Editorial Assistant** 010676  
**Payroll Assistant** 010981  
**Business Manager** 011232  
**Research Technician II** 011403  
**Research Technician II** 011427  
**Purchasing Assistant (part time)** 011434  
**Administrative Coordinator** 011439

## Campus Watch

The following incidents were reported to University Police April 3-9. Readers with information that could assist in investigating these incidents are urged to call 935-5555. This information 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).

### April 9

11:19 a.m. — The carpenter steward for Tarlton Construction reported that an unknown person entered the construction site for the Charles F. Knight Executive Education Center by breaking through a piece of plastic that was covering an empty window frame on the northeast corner of the first floor. Three closet doors were ripped from their

hinges and liquid nails was spread over the wall on different levels of the building. Total damage is estimated at \$1,500.

University Police also reported three additional reports of theft, two additional reports of destruction of property, three reports of vandalism, one report of an automobile accident, one report of a noise disturbance and one report of assault.



## Notables

# School of Engineering and Applied Science to honor alumni

By TONY FITZPATRICK

The University's School of Engineering and Applied Science will honor seven individuals at its annual Alumni Achievement Awards dinner Wednesday at the Ritz-Carlton Hotel in Clayton.

Christopher I. Byrnes, Ph.D., dean of the School of Engineering and Applied Science, will present the awards. The evening will begin with cocktails at 6:15 p.m., followed by dinner at 7 and the awards program at 8. For information on the dinner, contact Rebecca Hauk at 935-8730.

**Dinesh S. Bhatia** will receive the Young Alumni Award. He holds double bachelor's degrees in electrical engineering and computer science, awarded in 1990. He is the co-founder and chief executive officer of EdgeMatrix. Established in 1996, the company has clients ranging from multinationals, airlines, cellular operators and financial institutions.

**Gene K. Beare** is the recipient of the Dean's Award. In a career that has spanned more than 50 years, Beare has led and directed a score of companies. He earned a bachelor's degree in mechanical engineering from the University in 1937 and since then has forged a career in engineering administration. He has used a blend of engineering skills, management know-how and initiative to plot a direct route to career success in the telephone, electronics and aerospace fields.

Five honorees will receive an Alumni Achievement Award.

**Lilia A. Abron**, Ph.D., P.E., receives the award in recognition of her professional and personal achievements in environmental engineering and her extraordinary contributions to the people of South Africa. Abron is the first African-American woman and the third female at the University of Iowa to earn a doctorate in chemical engineering (1971). She earned a master's in environmental and sanitary engineering from Washington University in 1968.

Abron founded and is president and chief executive officer of PEER Consultant, P.C., one of the largest African-American woman-owned environmental and sanitary engineering consulting firms in the country. In 1995, Abron established PEER Africa, an architectural/engineering firm located in Johannesburg that provides support in municipal and environmental engineering, including planning design and implementation of sustainable communities.

A St. Louis native, **C. Baker Cunningham** earned a bachelor's degree in civil engineering in 1964. He joined Cooper Industries, a diversified manufacturer, at its Houston headquarters in 1970. After a series of planning and financial-management assignments, he was named vice president of planning and development in 1978. He became vice president of operations in 1980 and served as executive vice president of operations from 1981 until 1993, when he was named chairman, president and chief executive officer of Belden Inc., a subsidiary of Cooper Industries. Headquartered in St. Louis, Belden has become a leading global supplier of specialty wire and cable for the electronics and communications industries.

**Donald F. Essen** receives the award in recognition of his professional achievements and contributions to the automobile industry and his extensive service to his church and community. Essen earned a bachelor's in mechanical engineering in 1943.

Essen joined Monsanto as a mechanical engineer in 1946. Circumstances later required him to take direction of the family business and for the next 36 years, he served as general manager and president of Don Essen Chevrolet. He has chaired many councils and served in a variety of roles in many civic groups. Four generations of the Essen family have belonged to St. John's Evangelical Lutheran Church in Ellisville, where Essen

has served in many capacities.

**John M. Morgan** receives the award in recognition of his achievements in the foundation industry and his services to the construction trade and the St. Louis community. He earned a bachelor's degree in civil engineering in 1952. After serving in the Marines, Morgan attended the University from 1948-52. In 1958, Morgan joined Smith-Brennan Pile Company, where he oversaw its expansion and became president in 1966. Today, the company is known as Subsurface Contractors and is a

recognized leader in the foundation industry. Recent projects include the TWA Dome, Kiel Center, Gateway Hotel, Lambert-St. Louis International Airport East Terminal, seismic retrofitting of Interstate 64/Highway 40 in downtown St. Louis, and the School of Law's Anheuser-Busch Hall and Alvin Goldfarb Hall in the George Warren Brown School of Social Work.

**Robert E. Myers** is recognized for his pioneering work as the first state surveyor of Missouri, for innovative programs improving the location of land boundaries, and

for service to the state of Missouri. He earned a bachelor's degree in civil engineering in 1952. In 1958, he joined Myers, Keller and Byers Co., one of the oldest surveying firms in St. Louis, as a third-generation family member to work for the firm. In March 1971, he was elected to become the first state surveyor for the state in Missouri. He established and served as administrator of the newly created Missouri Land Survey Program. He also established a Land Records Repository, housing over 1.8 million land surveys.



**Strong national showing** The University's Mock Trial team excelled at the National Championship Tournament March 30-April 1 in Des Moines, Iowa. Out of 64 teams from across the country, two teams from the University placed seventh and eighth overall — the first time the Mock Trial squad has placed two groups in the top 10 in the national tournament since the organization was formed in 1991. In addition, seniors Angie Halim, Leora Addison and Brad Terebello, and freshman Adam Levine were named All-Americans.

## Byrnes recognized by Royal Swedish Academy of Engineering Sciences

Christopher I. Byrnes, Ph.D., the Edward H. and Florence G. Skinner Professor in Systems Science and Mathematics and dean of the School of Engineering and Applied Science, has been elected as a foreign member of the Royal Swedish Academy of Engineering Sciences.

Byrnes will be installed in a formal ceremony Oct. 19 at the City Hall in Stockholm, Sweden.

Byrnes was recognized for his outstanding research accomplishments, his achievements in engineering education



**Byrnes:** Honored researcher, professor

and his many international research collaborations. Byrnes has an international reputation in his field, systems science and control. Among his research interests are feedback design in automatic control, nonlinear dynamics and control, and estimation and filtering. He has applied his research over two

decades in aerospace, electrical power systems, signal processing and speech synthesis, among other areas.

Byrnes has held numerous visiting appointments at institutions worldwide. In 1998, he was honored with the honorary doctor of technology degree from the Swedish Royal Institute of Technology, one of the highest engineering honors. From 1986-90, he was adjunct professor at the Royal Institute, and in 1985 and 1991, he was visiting professor at the Kungliga Tekniska Hogskolan in Stockholm, Sweden.

## Campus Authors

Russell Roberts, Ph.D., the John M. Olin Senior Fellow at the Murray Weidenbaum Center on the Economy, Government, and Public Policy

### The Invisible Heart: An Economic Romance

(The MIT Press, 2001)

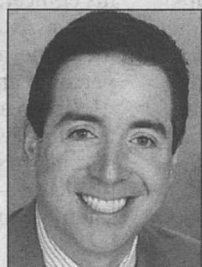
"The Invisible Heart" takes a provocative look at business, economics and regulation through the eyes of Sam Gordon and Laura Silver, teachers at the exclusive Edwards School in Washington, D.C. Sam lives and breathes capitalism. He thinks that most government regulation is unnecessary or even harmful. He believes that success in business is a virtue. He believes that our humanity flourishes under economic freedom. Laura prefers Wordsworth to the Wall Street Journal. Where Sam sees victors, she sees victims. She wants the government to protect consumers and workers from the excesses of Sam's beloved marketplace.

While Sam and Laura argue

about how to make the world a better place, a parallel story unfolds across town. Erica

Baldwin, the crusading head of a government watchdog agency, tries to bring Charles Krauss, a ruthless CEO, to justice. How are these two dramas connected? Why is Sam under threat of dismissal? Will Erica Baldwin find the evidence she needs?

Can Laura love a man with an Adam Smith poster on his wall? The answers in "The Invisible Heart" give the reader a richer appreciation for how business and the marketplace transform our lives.



A book signing and reading will take place from 12:30-1:30 p.m. Tuesday in the campus bookstore in Mallinckrodt Center and from 7-8 p.m. at Borders Books at the corner of Hanley and Forsyth. For more information visit [wc.wustl.edu/New%20WC%20Site/staff/Roberts/roberts-reviews.htm](http://wc.wustl.edu/New%20WC%20Site/staff/Roberts/roberts-reviews.htm).

## Hate Crimes Awareness Week scheduled April 16-20

April 16-20 is Hate Crimes Awareness Week at the University. Programming is sponsored by the George Warren Brown School of Social Work graduate students, the George Warren Brown Alumni Board and the Tommy Foundation.

The week's events seek to educate about the occurrence of hate crimes, promote individual action and create systemic change.

Information regarding hate crimes and targeted groups will be available at tables in the Main

Lobby of the Mallinckrodt Student Center from 11 a.m.-2 p.m. all week. Events will kick off at 6 p.m. Monday in Brown Lounge with the showing of "Not In Our Town II: Citizens Respond to Hate," followed by an educational exercise.

An inspirational rally will be from noon-2 p.m. Wednesday. The following speakers are scheduled to address the following issues:

- Colleen Starkloff, Paraquad vice president for community affairs — disabilities;
- Jeanette Mott-Oxford, former

Missouri House of Representatives candidate — women; people who are lesbians, gays, bisexuals and transgender; religion;

• Karen Aerosty, executive director of the Anti-Defamation League — race, people who are lesbians, gays, bisexuals and transgender;

• Leslie Skeen, assistant executive director of United Cerebral Palsy of St. Louis — disabilities;

• Ed Tripp, former director of corrections for the city of St. Louis — race.

An American Sign Language interpreter will be at the movie and rally.

For more information regarding the week, please contact Cathy at 324-5967.

## Take Our Daughters to Work Day April 26

At least 100 girls are expected to arrive April 26 in University offices, studios, classrooms and labs for the annual Take Our Daughters to Work Day.

The University has participated in this event, sponsored by the Ms. Foundation for Women, since 1994. According to the foundation, the purpose of this national public education initiative is to focus on the needs and concerns of the nation's girls.

Daughters can shadow their parents during the workday or take part in activities designed to educate daughters about potential career interests while having fun. A group of sorority women, led by Karin Horstman, coordinator of Greek life,

are coordinating and implementing this year's event.

One of the traditional events of the day is meeting with women's basketball coach Nancy Fahey and members of the national championship team. New events for this year include a session on Web design and a Body Beautiful Anatomy program at the medical school.

Employees are encouraged to bring their daughters to work that day but must consult with their supervisors before making arrangements. Each daughter must be registered by April 20. Most activities will have limited attendance and are filled on a first-come, first-served basis. For more information or to register, call 935-5923.

## Obituary

### Mary Clare Caesar, 53

Mary Clare Caesar died of breast cancer March 26, 2001, in Gaithersburg, Md. She was 53. Caesar was coordinator for the Childhood Asthma Management Program at the School of Medicine from 1993-96 and earned a master of health science from the medical school in 1997.



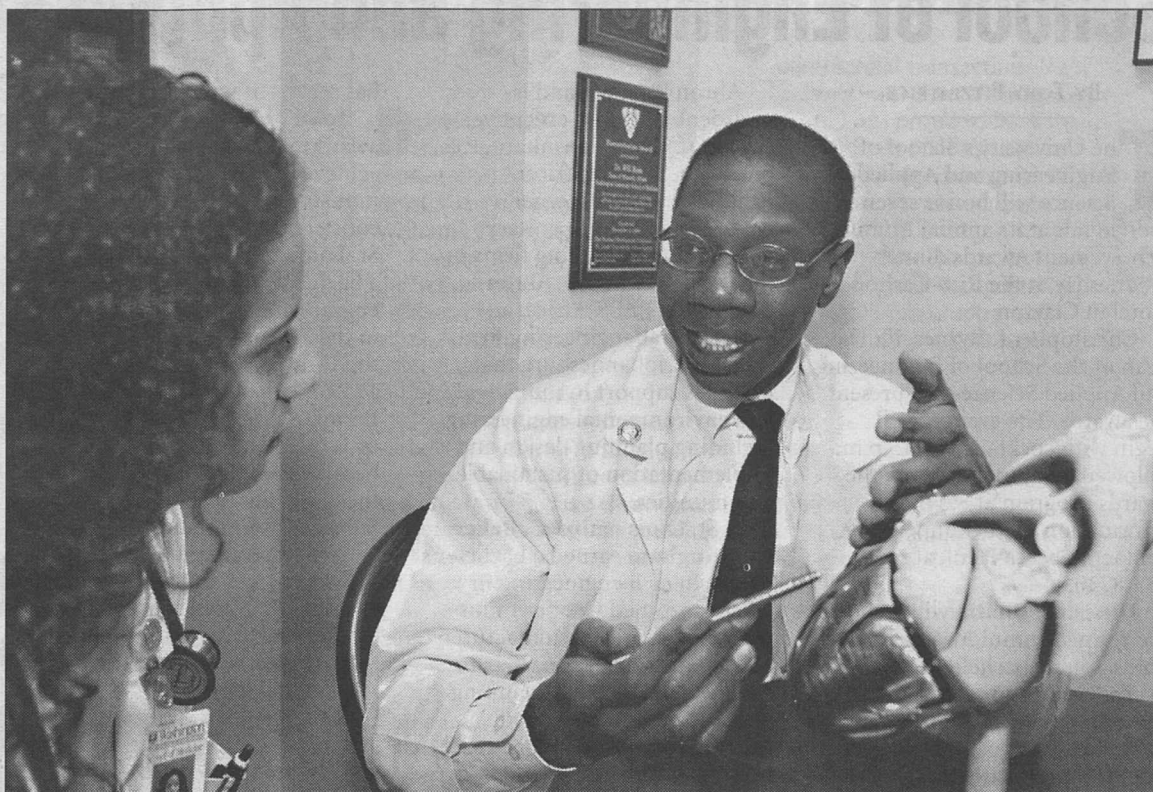
## Washington People

**W**ill R. Ross, M.D., is always eager for a challenge. He is rehabbing a historic home, motivated by his grand-scale visions; he has climbed volcanoes for the spiritual thrill; he helps unite the St. Louis medical community, bridging racial and socioeconomic boundaries and educating about critical public-health concerns.

And at the School of Medicine, he tackles racial disparities in medical education and health care, striving to create a more comfortable environment for students, faculty and staff from all backgrounds.

It's no surprise, then, that two of Ross' childhood heroes were legendary jazz saxophonist John Coltrane and civil-rights activist Martin Luther King Jr.

"Coltrane always was groping for an answer to some of the inequities he saw around him," said Ross, associate dean and head of the Office of Diversity Programs. "He always was trying



Will R. Ross, M.D., discusses a diabetic patient with kidney disease who will need bypass surgery with third-year medical student Susan Elseby.

## Pulling the lever to make things happen

Will R. Ross, M.D., seeks to bring together students, faculty and staff from all walks of life

By GILA RECKESS

to push himself and others, always pushing ahead."

But Ross did not need to look toward celebrities for inspiration. One of six children growing up in a single-parent household in inner-city Memphis, Tenn., he was "rescued," as he says, at age 15 by a couple who noticed his burgeoning academic potential. They sent him away to preparatory school, providing the springboard for countless opportunities. From there, he went to Yale University as an undergraduate and later to Washington University School of Medicine.

But perhaps more poignant than the couple's financial support was they taught Ross the importance of action.

"They taught me to pull the lever," Ross said. "If something isn't right and you see a lever, you pull it — even if it says 'danger.' Make something happen."

Today, Ross incorporates this message into his professional and personal life. A self-proclaimed introvert, he constantly reminds himself to pull the lever, to challenge the norm and offer better alternatives.

"To really effect a change, you have to do more than challenge the status quo. You also have to be a visionary," he said. "You have to offer something else — something that will bring people together rather than divide them."

### Discovering his passion

Ross was convinced of his calling to be a medical practitioner at an early age. To his young, impressionable eyes, the local Memphis hospital was a safe haven, where his sister was magically saved from countless asthmatic attacks and where a boy could hide from the perilous city outside.

Not until years later, as a nephrology fellow at the School of Medicine, did Ross discover his passion for addressing racial inequities in the medical arena.

He left St. Louis to complete a medical residency at Vanderbilt University Medical Center but soon found himself back at the School of Medicine as a fellow in the lab of Aubrey R. Morrison, M.B.B.S., professor of medicine and of molecular biology and pharmacology. Morrison first inspired Ross to specialize in

nephrology.

One day during his fellowship, Morrison asked Ross to give a lecture about hypertension in kidney transplants. It was an opportunity that changed his life.

"I got really excited talking about this issue and realized there are a lot of people with hypertension in the community, most of whom are African-Americans," Ross said. "I suddenly started wondering why we weren't doing more research and more outreach into the community."

He began giving more lectures about organ donation for minorities and the need for cultural sensitivity to enhance donation and transplantation, and found himself energized by the desire to promote medical education and resource availability in minority populations.

"I loved research but in many ways felt isolated from the experiences I had just discovered," he said. "I realized I wanted to give back to the community."

He left the laboratory and became director of the renal division at Regional Hospital in St. Louis.

From there, he was soon promoted to medical director of the entire institution.

"Will's experience at Regional has clearly made him a broadly skilled individual — a caring physician and a strong leader ready to face the challenges of the world," said David Windus, M.D., associate professor of medicine and one of Ross' colleagues in nephrology.

But when the hospital closed in 1996, Ross again found himself at a crossroads.

He intended to make a big change — go into private practice or head a managed-care corporation. Ultimately, however, he was persuaded by William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, to take on the challenge of promoting racial diversity at the medical school.

"I told Dean Peck that I did not just want to be head of a minority-affairs program because of the limited scope of the office," Ross said. "He turned around and gave me carte blanche to come in and change the program as I saw fit."

So he did.

"I recognized the school's need for a change and knew that

Will Ross was just the man for the job," Peck said. "And he hasn't let us down. He has developed new approaches to attracting outstanding minority students to the School of Medicine. Because of his initiative, new students are more comfortable in our environment and are eager to work together to improve relations with each other and with the St. Louis community."

Ross' first order of business was to change the name of his department from Office of Minority Affairs to Office of Diversity Programs. Almost immediately, students of all races started knocking on the door, wanting to learn more about this new resource.

"My goal was not only to recruit minority students but to really change the overall environment," Ross said. "It's important for the minority students to feel a degree of camaraderie with each other, but they also have to feel like part of the greater student body."

In his student programs, Ross tries to address both elements of that goal. Minority students accepted to the School of Medicine are invited for a revisiting program before they make their final decision. In so doing, Ross and his colleagues aim to foster a critical mass of students who feel comfortable with each other and are excited about the University and the city.

But Ross is well-aware of the dangers of creating an insular camaraderie. To prevent groups from becoming "Balkanized," he started a voluntary diversity retreat for all first-year students. Now in its fifth year, the retreat is remarkably popular, with roughly 90 percent of the incoming class participating in the overnight experience.

"We get the students off campus and talk about what it's like to be different, not just ethnically or racially," Ross said. "One cannot ignore these differences or dance around them. They need to be placed in a context where it's comfortable to talk about them."

These initiatives are just a small part of Ross' extensive diversity programs that aim to engage students, faculty and staff from all walks of life. The approach not only has gained attention from students at other universities now eager to

emulate its example, but also has left a dramatic impression on the current student body.

"I see Dr. Ross as a man with a powerful vision for how physicians can best serve society," said Peter Gabriel, president of the medical class of 2003. "He believes that the ability to relate to and interact well with one's colleagues, patients and community is essential to the practice of medicine, and that these skills can only come through an understanding and acceptance of the broad range of beliefs and cultural practices represented in those groups."

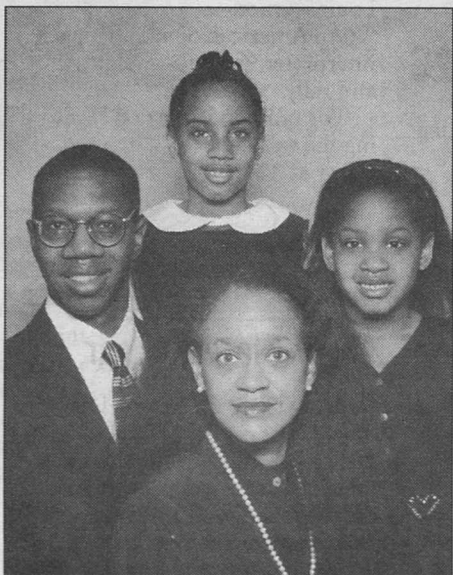
Ross' influence also stretches deep into the St. Louis community. By creating programs like the Homer G. Phillips Lecture Series to highlight local minority physicians and instigating the HealthWatch newsletter section of the St. Louis American to address major community health issues affecting the African-American community, Ross already has seen a shift in the relationship between the medical school and the community.

Unfortunately, some obstacles have yet to budge. Ross readily admits that the number of faculty members from racial minorities has still not improved — part of a vicious cycle wherein low numbers dissuade prospective candidates, thus perpetuating the low representation.

But for each problem, there is a vision. As student diversity programs improve and the medical school becomes more successful in recruiting qualified minority residents and fellows, Ross hopes to circumvent the paucity of minority faculty in the United States, cultivating a new generation of outstanding physicians.

All the while, Ross maintains his clinical practice in nephrology as an assistant professor of medicine, along with a varied personal and family life.

"It's so easy and natural to want to withdraw," Ross said. "But I just remind myself that I have to pull that lever — to be part of the solution, not the problem."



(From left, counter-clockwise) Will Ross with his wife, Arlene, and daughters Merris and Naima.

### Will R. Ross, M.D.

**Born:** Memphis, Tenn.

**University position:** Associate dean and head of the Office of Diversity Programs in the School of Medicine; assistant professor of medicine

**Family:** Wife, Arlene Moore; daughters, Merris (11) and Naima (9)

**Hobbies:** Rehabbing historic homes, listening to jazz, traveling and climbing volcanoes