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## Washington University Record, October 2, 2008

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# Record

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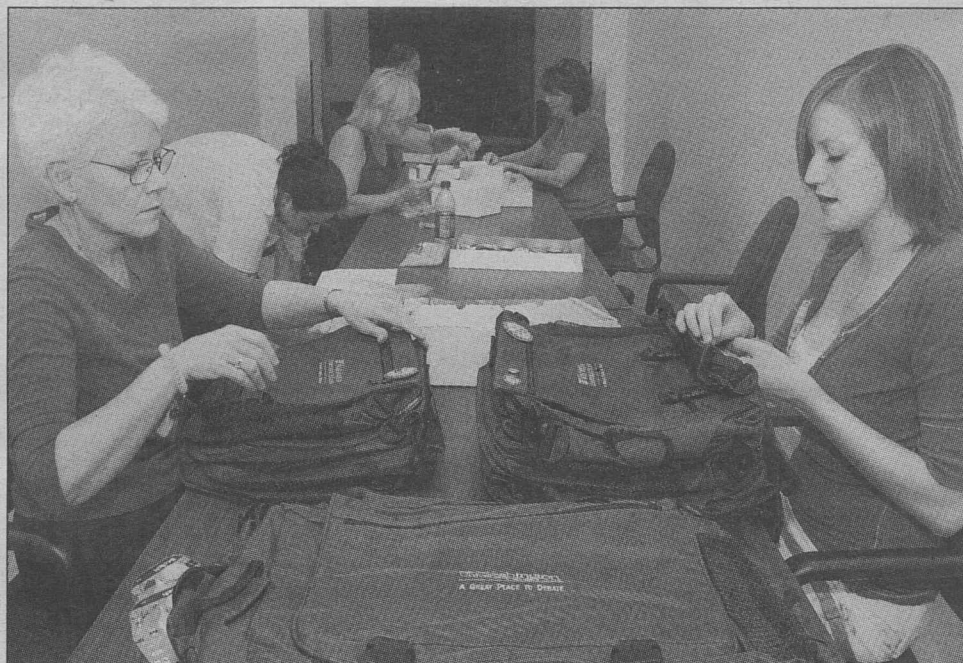


Washington University in St. Louis

Oct. 2, 2008

record.wustl.edu

## We're ready! World's eyes focus today on debate, WUSTL



DAVID KILPER

Linda Poeppelmeier (left), a staff member in Public Affairs, and sophomore Colleen Brady, an undeclared major in Arts & Sciences, helped prepare media kits last week for the approximately 3,000 media members who are descending on campus for the vice presidential debate.

By JESSICA DAUES

The event the University community has spent the past year preparing for has finally arrived — along with news trucks, reporters, security officials, debate personnel and, most importantly, the candidates.

The vice presidential debate between Sen. Joe Biden and Gov. Sarah Palin begins at 8 p.m. tonight in the Field House in the Athletic Complex.

On Oct. 2 and 3, news media outlets are broadcasting live from the Danforth Campus and want to attract as many people as possible to the broadcast sites.

CBS' "The Early Show" with Harry Smith and Maggie Rodriguez began broadcasting at 5:30 a.m. from Holmes Lounge in Ridgely Hall and then moved outside of Holmes Lounge from 7-8 a.m. On Oct. 3, "The Early Show" is planning to broadcast again live from Holmes Lounge at 5:30 a.m. and then move outside from 7-8 a.m.

MSNBC is broadcasting live from outside Graham Chapel throughout the day Oct. 2, starting with NBC News' Political Director Chuck Todd at 11 a.m. and Chief Foreign Affairs Correspondent Andrea

Mitchell at noon. "Hardball with Chris Matthews" will broadcast live from the MSNBC stage outside Graham Chapel from 4-5 p.m., 6-7 p.m. and 11 p.m.-midnight.

Also Oct. 2, the CNN Election Express Yourself Tour Bus will be parked on campus at the northeast courtyard of the Danforth University Center, and C-SPAN's Campaign 2008 Bus will be located outside the Mallinckrodt Student Center.

### Changes on campus

Due to increased security, access to the Danforth Campus Oct. 2 will be limited to students, faculty and staff with a University ID card or to those individuals who are guests of the University.

All persons should carry and be prepared, upon request, to show a valid, current University ID card.

On Oct. 2, parking throughout the Danforth Campus will be significantly restricted, and vehicle access will be limited to those with a University-issued or other authorized permit. Parking restrictions are subject to change based on requests from the Commission on Presidential Debates or

See Debate, Page 2

## Candidates running like it's 1952, Kastor says

By JESSICA MARTIN

For all the talk of change, the candidates and campaigns of this election are similar to elections throughout the years, said Peter Kastor, Ph.D., history and American culture studies professor.

"These are unprecedented candidates in an unusual election year, but what's striking is how these candidates are positioning themselves and describing themselves in ways very similar to previous presidential candidates, and in ways that are very typical of their parties," Kastor said.

"Barack Obama is trying to be what the Democrats have been seeking for the last half century; essentially Adlai Stevenson with charisma. In some ways, McCain is speaking in the same way Eisenhower did," he said.

Kastor said the 2008 election is a lot like the 1952 election. "Not so much in the issues facing the country day in and day out, but

rather in the way these two candidates have described themselves and in the way they tell their stories," he said.

Kastor likewise said that even the office of the vice president is likely to revert back to the institutional role it played in the 1970s and '80s. The vice presidency may shift away from the "chief operating officer"-style role that Al Gore and Dick Cheney have exemplified.

"Going into this election, both of the vice presidential nominees are assuming roles that are very traditional," Kastor said. "This is particularly important because right now people are focusing on how different the candidates seem."

"It's difficult to imagine either of the two current vice-

presidential nominees taking on the office as shaped by Gore and Cheney. I'm not saying that it may not be within their personalities or that it may exceed their talents, but rather that the institution of the vice presidency is unlikely to have as much power in the new administration as it does now, no matter who gets elected," he said.

Political and institutional factors account for this change, Kastor said. Gore and Cheney brought unprecedented power to the office of vice president but the criticism heaped on Cheney's expansive vision of the office could make it impossible for his successor to wield the same power.

So, too, does the issue of experience, which has played such an important role in this election. Joe Biden cannot become too prominent in the policymaking process, Kastor said, for fear that it could validate claims that Barack Obama is unprepared to be president. Meanwhile, Sarah Palin's limited

See Candidates, Page 6



Kastor

## U.S. health-care system headed for perfect storm

By JESSICA MARTIN

"We are headed into a time when a confluence of changes are going to lead to a perfect storm, making us finally realize that our health-care system needs a major overhaul," said Timothy D. McBride, Ph.D., leading health economist and professor of social work.

"As the elderly population doubles between now and about 2030, projections are that we will see at least a doubling of the costs of the federal and state health and retirement programs," he said. "That will likely be when the perfect storm hits. But if we miss it then, we will likely have missed all the storm clouds for the foreseeable future."

Familiar trends associated with the current health-care crisis are the high rate of

uninsured Americans and rising health-care costs. The number of ever-rising uninsured is 47 million or about 16 percent of the U.S. population. National health expenditures exceed \$2 trillion, accounting for 16 percent of the U.S. economy — more than three times the share health care took in 1960.

"While attention focuses on these two major trends, other storm clouds are brewing," McBride said. "A long-term-care crisis looms, grows and receives little attention, despite problems with the affordability, quality and access to long-term care. These problems will only become much worse as the aging population doubles by 2030."

"Much attention also has been paid to the problems of

See Health care, Page 2

## Racial disparities decline for cancer incidence, death in Missouri

By GWEN ERICSON

Cancer death rates in the United States are highest among African-Americans, but a new report shows that in Missouri, the disparity in cancer incidence and death between African-Americans and whites is declining. As a result, cancer incidence (the rate of newly diagnosed cases) between the races is equal, although the death rate will probably remain higher for African-Americans for some time.

The report will be published in an upcoming issue of Missouri Medicine. Mario Schootman, Ph.D., chief of the Division of Health Behavior Research and associate professor of epidemiology and medicine, is the lead author.

"A lot of effort has been made to reduce cancer racial disparity in Missouri," said Schootman, also co-leader of the Prevention and Control Program at the Siteman Cancer Center. "But there is still work to be done, especially in decreasing cancer mortality. Ideally, cancer will become just another bump in the road — an illness that people will be able to live with for many decades and keep under control."

The report shows that in 1996, the rate of new cancer cases was 18 percent higher for African-American Missourians but declined to 6 percent higher by 2003, the last year for which the data were analyzed. If this downward trend continues, the

disparity in new cancer cases between African-American and white Missourians will have disappeared when 2006 data is analyzed, Schootman said.



Schootman

On average, the overall Missouri cancer incidence rate decreased by 0.8 percent per year, possibly reflecting a drop in smoking rates and other preventive measures. The disparity in incidence between African-Americans and whites might have arisen from such factors as differences in physical activity, weight, vitamin D deficiency, diabetes, diet and occupational exposure to pollutants, according to the report.

On the other hand, racial disparity in

overall cancer death rates remains. In 2005, the last year for which the data were analyzed, the cancer death rate was 28 percent higher for Missouri's African-Americans than for whites. This was down from a 48 percent higher cancer death rate for African-Americans in 1990, but the slow pace of the decrease means that racial disparity in cancer deaths probably will continue for several more decades unless more aggressive interventions are used, Schootman said.

Schootman also analyzed four major cancers — colorectal, breast, prostate and lung — and found some trends contrary to the overall cancer trends. Instead of decreasing, the gap between African-Americans

See Cancer, Page 6



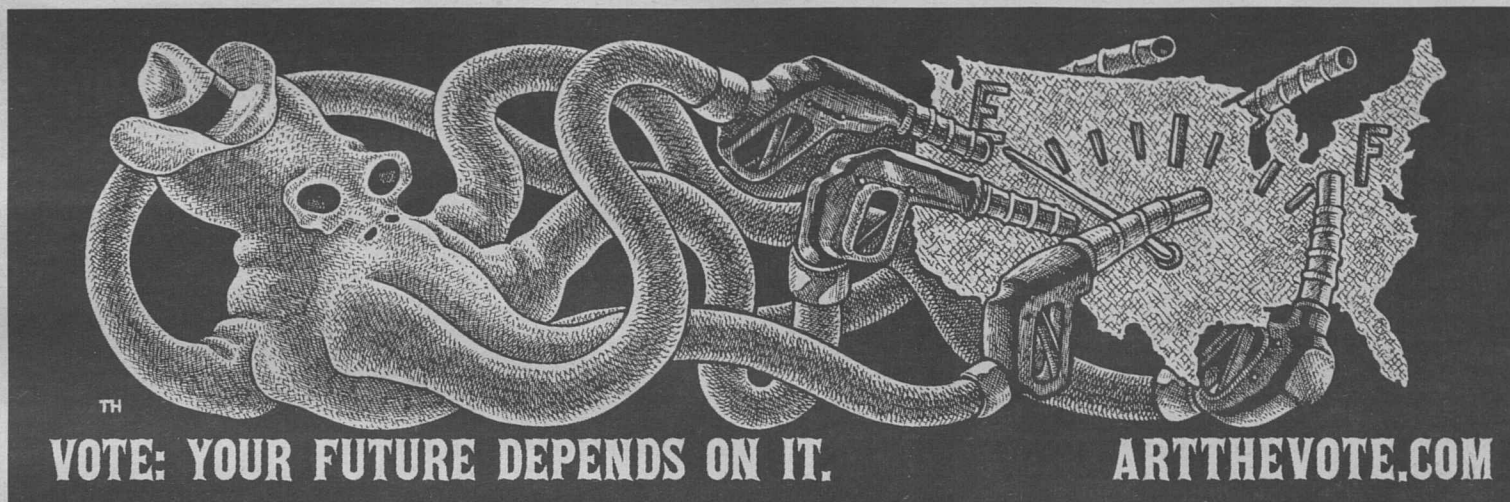
# Sam Fox School to host Art the Vote panel discussion Oct. 7

By LIAM OTTEN

Since early September, more than 70 billboards featuring original politically themed artworks have gone up throughout the state of Missouri.

Sponsored by Art the Vote, a non-partisan initiative of the Missouri Billboard Project, the billboards were created by a group of eight local and nationally renowned artists and are designed to mobilize young voters in the weeks before the 2008 presidential election.

Tuesday, Oct. 7, Art the Vote and the Sam Fox School of Design & Visual Arts will sponsor a panel discussion with four Art the Vote artists. Participants will include Tom Huck, a senior lecturer in printmaking in the Sam Fox School; Annette Lemieux, a Boston-based artist and professor of the practice of studio arts at Harvard University; Peregrine Honig, an artist and gallery owner from Kansas City, Mo.; and May



Art the Vote billboard by Tom Huck, senior lecturer in printmaking, who is internationally known for his provocative woodcuts. This image is reproduced at several locations around the state, including a billboard at the Highway 40/64 exit at Vandeventer Avenue.

Tveit, associate professor of art & design at the University of Kansas.

In addition to the panel participants, Art the Vote includes works by internationally known artists Mark Newport, Martha

Rosler and Willie Cole. The eighth artist, Karen Kay, was selected in an online contest on [artthevote.com](http://artthevote.com), which also includes a complete map of all billboard locations. The billboards will remain up through early November.

The panel discussion will run from 6:30 p.m.-8 p.m., and be immediately followed by a broadcast of the second presidential debate at Belmont University in Nashville, Tenn.

Voter registration also will take place throughout the evening, culminating with the Missouri Midnight Madness Voter

Registration from 10 p.m. to midnight. (Oct. 8 is the Missouri deadline for voter registration and changes of name and address.)

All events are free and open to the public and take place in Steinberg Hall.

For more information, call 935-9300 or visit [samfoxschool.wustl.edu/calendar/](http://samfoxschool.wustl.edu/calendar/)

## Debate

Campus returning to normal beginning Oct. 3  
— from Page 1

security considerations.

Many parking lots will be closed Oct. 2. Those include Lot 31 (east of the Athletic Complex and south of the School of Law), Lot 33 (Olympian Way), the roof of Lot 29 (Snow Way Garage), Lot 28 (north of the Athletic Complex), the top level of Millbrook Garage, Lot 35 (south of Simon Hall) and Lot 61 at West Campus.

After 3 p.m. Oct. 2, vehicles parked in Snow Way Garage will be allowed to exit; however, no new vehicle traffic will be permitted into the garage from 3 p.m. until midnight. Also, no pedestrian traffic will be allowed on the top level.

In addition, no parking will be permitted on the following streets Oct. 2: Forsyth Boulevard from Skinker to Big Bend, and Brookings Drive.

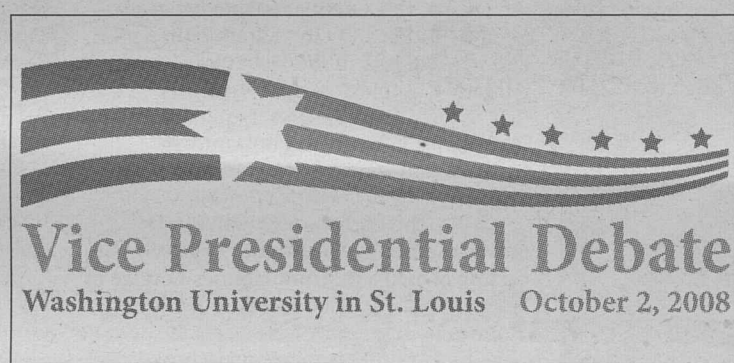
Daily parking passes will not be honored Oct. 2 — only those with annual permits will be allowed to park on the Danforth Campus.

Parking will be available at West Campus at Lots 60, 62 and 63, and faculty and staff can use a U-Pass to take MetroLink to the Danforth Campus. The MetroLink from West Campus will run on its normal schedule.

Oct. 2 also will see many closures of streets surrounding the Danforth Campus.

At 9 a.m., Big Bend will be closed from Forsyth to Forest Park Parkway. Westmoreland, Maryland and Lindell all will be closed at Big Bend.

At 11 a.m., Forsyth will be closed at Skinker and at Big Bend. Traffic on Forsyth will be limited to campus traffic exiting the campus to the east toward Skinker and campus and debate traffic moving west from Hoyt to Wallace. Eastbound traffic on Forsyth from Hanley will be permitted to travel to Big Bend and then southbound. Northbound traffic on Big Bend will be permitted to travel to Forsyth and



then westbound.

By mid-afternoon, Big Bend will close from Forsyth to Wydown. Forsyth also will close to all traffic at Asbury. Local traffic will be permitted on Forsyth between Asbury and Jackson.

In addition, access to the Danforth Campus will be severely limited Oct. 2.

Pedestrian access to the campus Oct. 2 will be primarily limited to Skinker and Brookings, Throop and Forest Park Parkway and Wydown at Wallace.

The only way to access the Danforth Campus by car on debate day will be to take Skinker to Brookings Drive.

Traffic between Hoyt and Wallace on Forsyth will be limited to University traffic only. No traffic will be permitted between Hoyt and Skinker on Forsyth.

Traffic may exit, but not enter, campus at Hoyt and Forest Park Parkway and at Throop and Forest Park Parkway.

Snow Way Drive between Throop and Snow Way Garage will be limited to VIP and law enforcement officials with proper credentials after 3 p.m. Oct. 2. Snow Way Drive west of Snow Way Garage will be closed to traffic.

Traffic also will be restricted in the South 40 area of campus. All traffic accessing the South 40 will enter through Wydown or Wallace and Forsyth. The Shepley Drive entrance at Big Bend will close by 3 p.m. on Oct. 2. At 10 a.m., a two-way traffic plan will be implemented on Shepley Drive. All northbound traffic on Wallace will be blocked near Lot 48. Two-way traffic on Shepley will be blocked just west of Lot 54.

Public and campus transportation routines also will be altered. MetroBus service to campus, Forsyth and Big Bend will end at 10 a.m. Oct. 2. Access to MetroBus service will be available at Skinker and Forest Park Parkway.

A Metro representative will be at the stop to answer questions about service, and Metro will post signs at Mallinckrodt Student Center to advise riders of schedule changes.

The University-operated Campus Circulator will provide service from Lot 4 to Mallinckrodt from 10 a.m. until the end of its normal schedule Oct. 2.

Metro will resume its normal schedule Oct. 3.

### Other workout locations

The University has arranged for those who typically use the Athletic Complex to exercise to have access to alternate workout facilities.

The South 40 Fitness Center will admit those with a photo ID and a McWilliams Fitness Center membership. If both cannot be displayed, there is a \$5 per use fee.

Bally's Total Fitness on Forsyth in Clayton, Mo., has agreed to allow Athletic Complex patrons who provide a WUSTL ID card and sign a waiver use of its facilities. The Center of Clayton, located at 50 Gay Ave. in Clayton, also will allow those with a WUSTL ID card use of its facilities. The cost will be \$4 per visit.

More information about these and other alternate sites is posted on [bearsports.wustl.edu](http://bearsports.wustl.edu). Call the Athletic Complex hotline at 935-4705 for more information.

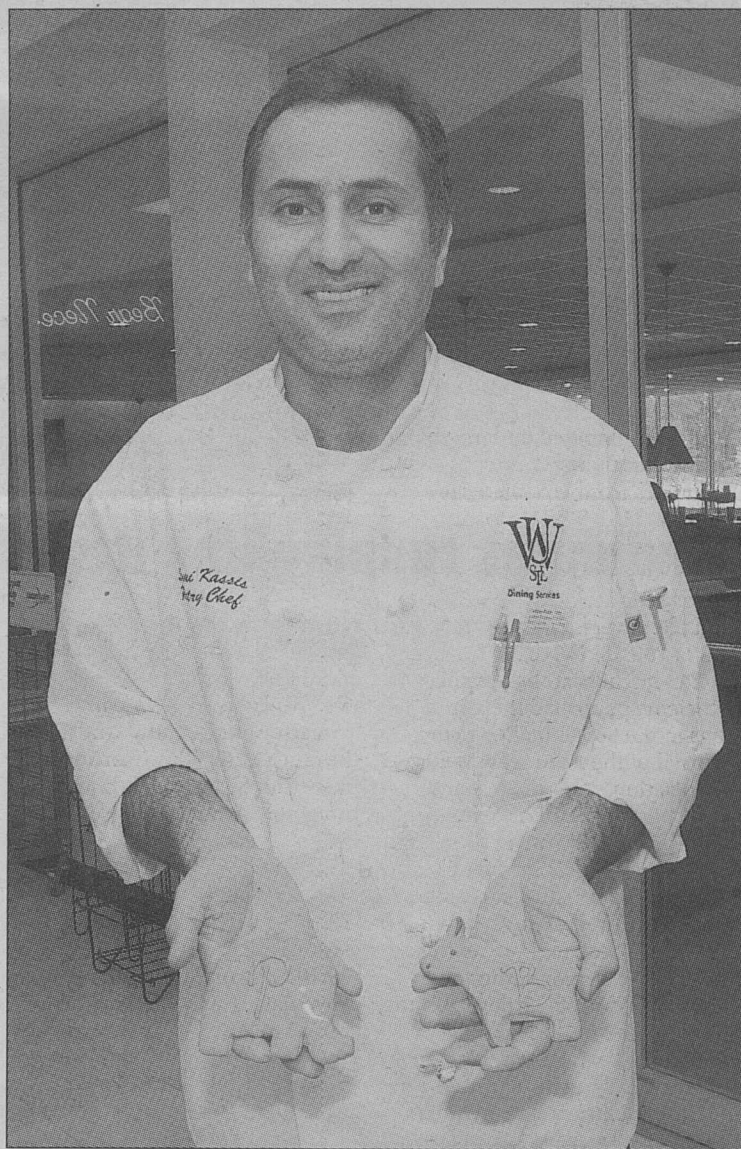
are reports of shortages of other health professionals, including therapists, social workers, health aides and even some categories of physicians.

"Overall, we continue to worry about the general quality of health care as well as the problems of health disparities, as the inequities of our economy and culture flow into the health-care system," McBride said.

economy."

According to McBride, the growth of the elderly population will heighten concerns about the workforce needs in health care. "There are already shortages of nurses, and open nursing positions are sometimes filled by the expensive practice of recruiting migrant nurses into communities," he said.

"Added to this problem now



Dining Services pastry chef Sami Kassis proudly displays his work. The cookies will be available through Nov. 3.

## Polling is never this much fun: Political cookies predict election

By JESSICA DAUES

In the polling booth, votes are confidential. At WUSTL, votes are as plain as the icing on customers' faces.

In a lighthearted experiment to see if cookie sales can predict the winner of the upcoming presidential election, WUSTL Dining Services is again selling donkey- and elephant-shaped sugar cookies for \$1.25 each.

The cookies — with elephants covered by red icing, and donkeys garbed in blue — began being sold Sept. 22 and are available through Nov. 3, the day before the presidential election Nov. 4.

Each donkey or elephant cookie sold will be counted, and a tally will be posted at the end of each day on a sign in the Commons in the Danforth University Center. The winner will be announced the

evening of Nov. 3.

For those wanting to make their vote count — or satisfy a sugar craving — cookies can be purchased at the Cafe in the Danforth University Center, Whispers in Olin Library, the Bear's Den in the South 40, the Village Cafe and the Hilltop Bakery in Mallinckrodt Student Center.

The contest has become a debate tradition at WUSTL; the molds used to make the cookies are the same molds used four years ago when cookies were sold at the Hilltop Bakery.

And for the record, the elephant won in 2004, successfully predicting the election of President George W. Bush. The cookie contest might not be the most scientific way to predict an election winner, but it might be the tastiest.

## Health care

Increase in elderly population a concern  
— from Page 1

financing Social Security, but the financial problems of the Social Security program pale in comparison to the burden of the Medicare and Medicaid programs on our



## School of Medicine Update



**A civic duty** (From left) Morgan Rothenberger and Casey Green, both second-year students in the Program in Occupational Therapy, get assistance in registering to vote from Julia Warren, a second-year medical student, at the University-wide voter registration drive Sept. 18. At the School of Medicine's location at the Farrell Learning and Teaching Center, more than 100 people registered to vote.

## Support needed for women, underrepresented minorities to pursue biomedical research careers

By DIANE DUKE WILLIAMS

When compared with recent medical degree program graduates from U.S. medical schools, M.D./Ph.D. program graduates are more likely to be male, have less educational debt, choose certain medical specialties and plan for research to play a major role in their careers.

Researchers at the School of Medicine published these findings in the Sept. 10 issue of the *Journal of the American Medical Association*.

"M.D./Ph.D. program students represent only a small proportion of all U.S. medical students, yet they are expected to play a major role in the future physician-scientist workforce," said Donna B. Jeffe, Ph.D., senior author and research associate professor in the Division of Health Behavior Research. "With this study, we now have a better sense of who these students are and which students we need to work harder to support in these programs."

Joint M.D./Ph.D. programs are offered in a wide array of fields at almost every U.S. medical school.

"Historically, the primary intent of these joint M.D./Ph.D. degree programs has been to produce highly trained physician-scientists who will engage in



Jeffe



Andriole

biomedical science research careers," said Dorothy Andriole, M.D., the lead author and assistant dean for medical education.

For this study, the researchers analyzed data from the American Association of Medical College's national Medical School Graduation Questionnaire from 2000-06. Of the 79,104 respondents with complete data, 1,833, or 2.3 percent, were M.D./Ph.D. graduates. The proportion of graduates in each year who were M.D./Ph.D. graduates ranged from 2 percent to 2.5 percent, with no significant change over time.

More specifically, M.D./Ph.D. program graduates were more likely to be male and older than 29, have less than \$150,000 of debt and have received scholarships or grants for medical school. They also were more likely to plan specialty training

in dermatology, neurology, ophthalmology, pathology, pediatrics or radiology. Additionally, they were more likely to plan full-time university faculty careers.

"Some of these numbers were dramatic," Jeffe said. "Seventy-four percent of men who started M.D./Ph.D. programs graduated from them, whereas only 67 percent of women finished programs they entered. Also, only 65 percent of underrepresented minorities graduated from M.D./Ph.D. programs they started compared with 73 percent of whites."

Among M.D./Ph.D. program graduates, women also were less likely than men to plan careers in which research played a major role.

Jeffe said these numbers indicate the need to develop programs or other kinds of support for women and underrepresented minorities to pursue biomedical research careers.

"We need to find a way to increase the number of students who graduate from these programs and choose research careers," Jeffe said. "Training more women and underrepresented minorities to become physician-scientists hopefully will have a positive effect on the health care of the country as a whole."

## Old, new therapies combine to tackle atherosclerosis

By GWEN ERICSON

Futuristic nanotechnology has been teamed with a decades-old drug to beat atherosclerotic plaques in new School of Medicine research.

The scientists have found that drug-laced nanoparticles plus a statin could stop the growth of tiny blood vessels that feed arterial plaques. Their results suggest that the dual treatment also prevents the vessels from restarting their growth, which could shrink or stabilize plaques. Although the data were obtained in tests on rabbits, they raise hope that a similar approach could help human patients with atherosclerosis.

The nanoparticles, minute spheres about 20,000 times smaller than the diameter of a straight pin, were coated with a substance that made them stick in growing blood vessels and with fumagillin, a potent compound that stops blood-vessel growth.

"We saw that statins sustain the acute inhibition of blood-vessel growth produced by the fumagillin nanoparticles within the plaque," said senior author Gregory Lanza, M.D., Ph.D., professor of medicine and of biomedical engineering.

Lanza and co-senior author Samuel A. Wickline, M.D., professor of medicine, of physics, of biomedical engineering and of cell biology and physiology, published these results in the September issue of the *Journal of the American College of Cardiology: Cardiovascular Imaging*. Patrick M. Winter, Ph.D., research assistant professor of medicine, was the lead author of the study.

Patients with atherosclerosis often take statins to lower cholesterol. Statins also decrease atherosclerotic plaque progression by modestly inhibiting proliferation of new vessels (neovessels) within plaques. These neovessels provide increased blood and oxygen to cells in actively developing plaques.

Because of their high fragility, neovessels often rupture, leading to local hemorrhages that greatly accelerate the disease process. Fumagillin nanoparticles could be used to further inhibit the development of new vessel treatment in high-risk patients, Lanza said.

"Our past research showed that fumagillin nanoparticles reduced blood-vessel formation at the site of arterial plaques in experimental rabbits after one week," Lanza said. "In this study, we tested how long that effect lasts and if it could be extended by statins."

The rabbits used in the study ate a high-fat diet that caused arterial plaques. The researchers detected new blood-vessel build-up at the site of plaques by coating nanoparticles that were targeted to neovessels with an MRI contrast agent.

When the rabbits received a single dose of blood-vessel-targeted nanoparticles that also carried fumagillin, the researchers saw that the amount of MRI signal at the sites of plaques decreased about fivefold by the end of one week. But a high MRI signal returned by the fourth week, indicating that

plaques were active again.

Because repeated injections of fumagillin nanoparticles is impractical for treating humans, the researchers looked for a way to extend the initial effectiveness.

Atherosclerotic rabbits that got daily doses of the statin atorvastatin (brand name Lipitor) had no change in plaque angiogenesis measured by MRI. When the statin and the fumagillin nanoparticles were started at the same time, the atorvastatin had no additional benefits over the targeted therapy.

However, when the statin had been given for at least one month prior to the fumagillin treatment, the fivefold reduction in MRI signal due to diminished neovessels was maintained for four weeks.

Lanza said that the results suggest that one or possibly two injections of nanoparticles in patients who are already on statins could lead to a long-term reduction in plaque activity and prolonged plaque stability.

"Because nearly half of patients experiencing their first heart attack die soon after, our goal is to prevent or greatly delay clinically significant atherosclerotic disease," Lanza said. "We hope to achieve this by a personalized nanomedicine approach that risk-stratifies patients and affords safe, targeted delivery of potent compounds that block progression in high-risk patients."



Lanza

## Siteman Cancer Center opens around-the-clock clinic for urgent care

Going to the emergency room can be stressful enough, but for cancer patients, an emergency room visit takes on a different set of issues.

For instance, cancer patients with lowered immune systems may wait in emergency room lobbies near patients with infectious diseases, such as the flu. In addition, given the complex nature of many cancer regimens and clinical trials, some emergency room staffers may be treating patients taking medications they've never heard of.

To provide around-the-clock care for cancer patients in need of urgent care, the Siteman Cancer Center at the School of Medicine and Barnes-Jewish Hospital (BJH) will open a 24/7 Cancer Care Clinic inside BJH's north campus in March 2009.

"We're trying to get oncology patients out of the emergency room because, for cancer patients, being around sick people for eight hours can be deadly," said Amy Determann, manager of the 24/7 Cancer Care Clinic. "It's a paradigm shift in care."

The need for a 24/7 clinic was identified from records showing a number of Siteman Cancer Center patients in need of urgent care on a daily basis. For example, in 2006:

- A total of 1,438 visits (or about four Siteman patients per day) to the BJH emergency department among the bone-marrow transplant and medical oncology patient populations resulted in an admission.

- An average of five Siteman oncology patients per day were either inside BJH or at other hospitals waiting for an oncology

patient bed.

- An estimated 20 Siteman oncology patients each week arrived at the BJH emergency department and were treated and released.

- An estimated 15 symptomatic Siteman patients were directed to local community hospitals' emergency rooms weekly.

Those cancer patients, who most often need fluids or infusion, can now be treated 24/7 in an outpatient setting rather than a lengthy emergency room visit or an admission to an area hospital. Nurse practitioners familiar with cancer treatments and Siteman's clinical trials will work with Washington University hospitalists in staffing the clinic.

BJH is spending \$994,000 to build the

clinic, which will be composed of seven infusion chairs, three private treatment rooms and one negative pressure room. Siteman's bone marrow transplant weekend clinic will also relocate to the clinic.

The 24/7 Cancer Care Clinic is not available to cancer patients seen by non-Siteman Cancer Center physicians.

"Those patients may be on treatment regimens we're unfamiliar with, and it's important for those patients to work with their oncologist if they need urgent care," said Determann, who makes clear the clinic isn't a general emergency room, but rather for Siteman Cancer Center patients with symptoms related to oncology. She said those with acute problems like heart attack or stroke need to visit an emergency room.



# University Events

## Music of Shakespeare will resonate at Edison with Ensemble Chaconne

**T**hough no scores are included in his published works, William Shakespeare frequently employed music in his plays, writing poems for new songs and adopting existing ballads. Numerous characters allude to then-popular tunes while composers such as Thomas Morley and Robert Johnson also contributed original compositions.

Next week, the acclaimed period music trio Ensemble Chaconne, joined by mezzo-soprano Pamela Dellal, will present a concert of songs associated with Shakespeare's oeuvre.

The performance, titled "Measure for Measure: The Music of Shakespeare's Plays," will begin at 7:30 p.m. Monday, Oct. 6, in Edison Theatre.

"Some of the most prominent Elizabethan and Jacobean composers wrote music for the Bard's plays," said Ensemble Chaconne's Olav Chris Henriksen, who performs on lute, theorbo and guitar.

Morley, who served as organist for St. Paul's Cathedral in London in Elizabethan England, published setting to "Twelfth Night," "Henry V" and "As You Like It." Meanwhile Johnson, who served as composer to the court of James I, wrote music to Shakespeare's lyrics for songs in "The Tempest."

"Throughout the plays, Shakespeare refers to ballad tunes in



The musical trio Ensemble Chaconne, along with vocalist Pamela Dellal, will bring its unique sound to campus. From left: Olav Chris Henriksen, Dellal, Carol Lewis and Peter H. Bloom.

passing" Henriksen said. "His audience was familiar with the songs and their stories, and they serve as shortcuts in conveying various ideas and circumstances."

For example Ophelia, descend-

ing into madness in "Hamlet," quotes several contemporary ballads, while Sir John Falstaff, in "The Merry Wives of Windsor," refers to the song "Fortune My Foe," with which bystanders often taunted

prisoners being led to the gallows.

"Greensleeves," the famous ballad tune, is mentioned twice in "The Merry Wives of Windsor," Henriksen said. "It's largely forgotten today that the title refers to ladies of ill repute, who were recognized by their green sleeves."

Also on the program will be "The Lord Souches Maske," which was frequently used as an opening piece for Shakespeare's plays, followed by Morley's "O Mistress Mine," which is sung by Feste in "Twelfth Night"; "La Voito" from "Henry V"; and "It Was a Lover and His Lasse" from "As You Like It."

Johnson is represented by songs from "The Tempest" as well as by three compositions that, following Shakespeare's death, became popularly associated with "Macbeth": the

first and second "Witches' Dance" and "Come Away, Hecate."

Rounding out the program will be the songs "Hark, Hark! The Lark," "Take, O Take Those Lips Away" and "The Willow Song"; "Callino Casturame," an Irish/English ballad quoted in "Henry V"; and several songs written for the rogue balladeer Autolycus in "The Winter's Tale."

In addition to Henriksen, Ensemble Chaconne includes Peter H. Bloom on Renaissance and Baroque flutes and Carol Lewis on viola da gamba. The three musicians have performed together since 1985, while also appearing in solo recitals and concerts with other ensembles.

Dellal — a frequent guest artist with Ensemble Chaconne — is a founding member of Favella Lyrica and a member of the Blue Heron Renaissance Choir. She has appeared in concert in major cities in Europe, the United States, Australia and Japan.

The concert is sponsored by the Performing Arts Department, the Departments of Music and English, both in Arts & Sciences, and by Edison Theatre.

Tickets — \$5 for students, \$10 for faculty, staff and seniors and \$15 for the public — are available through the Edison Theatre box office. For more information, call 935-5566.

## Color of Paradise • Renaissance Italy • Sustainability

"University Events" lists a portion of the activities taking place Oct. 2-15 at Washington University. Visit the Web for expanded calendars for the Danforth Campus (news-info.wustl.edu/calendars) and the School of Medicine (medschool.wustl.edu/calendars.html).

### Exhibits

"Birth of the Cool: California Art, Design and Culture at Midcentury." Through Jan. 5. Kemper Art Museum, 935-4523.

"Bold Strokes and Finesse: The Stage Designs of John Ezell." Through Nov. 22. Des Lee Gallery, 1627 Washington Ave. 621-8537.

### Film

#### Tuesday, Oct. 7

7 p.m. Jewish, Islamic and Near Eastern Film Series. North Africa/Middle East Film Series. "The Color of Paradise." Majid Majidi, dir. Brown Hall, Rm. 118. 935-8567.

### Lectures

#### Thursday, Oct. 2

Noon. Genetics Seminar. "Surprising tRNA Subcellular Dynamics: A Novel Means to Respond to Nutrient Deprivation." Anita K. Hopper, prof. of molecular genetics, The Ohio State U. McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

4 p.m. Ophthalmology and Visual Science Seminar Series. "Not Dead Yet: Regulation of Organelle Destruction in Differentiating Lens Cells." Steven Bassnett, prof. of ophthalmology & visual sciences, Maternity Bldg., Rm. 725. 362-3315.

#### Friday, Oct. 3

11 a.m. Computer Science & Engineering Colloquium. "Communicating 3D Shape Using Lines." Doug DeCarlo, assoc. prof. of computer science, Rutgers U. Cupples II Hall, Rm. 217. 935-6160.

Noon. Cell Biology & Physiology Seminar. "Structural Basis of K<sup>+</sup> Channel C-type Inactivation: Crystal Structures of KcsA in the Open Conductive and C-type Inactivated Conformation." Luis G. Cuello, asst. prof. of biochemistry, U. of Chicago. McDonnell Medical Sciences Bldg., Rm. 426. 362-6950.

8 p.m. The Writing Program Fall Reading

Series. Zachary Lazar, author & adjunct asst. prof., Hofstra U. Duncker Hall, Rm. 201, Hurst Lounge. 935-7130.

#### Saturday, Oct. 4

7:30 a.m.-5 p.m. Urology/Gyn CME Course. "New Techniques in Urinary Incontinence and Female Urology." Cost: \$490 for lectures and labs, \$200 for allied health professionals, lectures only. Eric P. Newman Education Center. To register: 362-6891.

10 a.m. Physics Saturday Science Lecture Series. "Sputnik, Global Warming, Science Literacy and Science Education." John S. Rigden, events coordinator. Co-sponsored by U. College. Crow Hall, Rm. 201. 935-6276.

#### Monday, Oct. 6

9:30 a.m. Electrical & Systems Engineering Lecture Series. Annual Zaborsky Distinguished Lecture Series. "Robust Stabilization via Measured State Feedback." Alberto Isidori, prof. of automatic control, Sapienza U. of Rome. Rebstock Hall, Rm. 322. 935-5565.

Noon. Work, Families and Public Policy Brown Bag Seminar Series. "A Dynamic Model of Location Choice." Kelly Bishop, asst. prof. of economics. Seigle Hall, Rm. 348. 935-4918.

3-5 p.m. Harris World Law Inst. Lecture. "Better Than Exemption: Worldwide vs. Territorial Tax Regimes." Robert Peroni, chair in law, The U. of Texas at Austin. Anheuser-Busch Hall, Rm. 201. 935-7988.

4 p.m. Immunology Research Seminar Series. "Regulation of NK Cell Activation." Eric Long, National Inst. of Allergy and Infectious Diseases. Farrell Learning and

Teaching Center, Connor Aud. 362-2763.

4 p.m. Physics Condensed Matter/Materials & Biological Physics Seminar. "Molecular Imaging with Hyperpolarized Substrates: The Promise and the Challenges." Matthew Merritt, asst. prof. of radiology, U. of Texas Southwestern Medical Center. (3:45 coffee.) Compton Hall, Rm. 241. 935-6276.

6:30 p.m. Sam Fox School Public Lecture Series. AIA St. Louis Chapter Scholarship Fund Lecture. Toshiko Mori, principal, Toshiko Mori Architects. Steinberg Aud. 935-9300.

#### Tuesday, Oct. 7

8:30 a.m. Electrical & Systems Engineering Lecture Series. Annual Zaborsky Distinguished Lecture Series. "Asymptotic Tracking and Disturbance Rejection." Alberto Isidori, prof. of automatic control, Sapienza U. of Rome. Bryan Hall, Rm. 305. 935-5565.

3-4:30 p.m. Harris World Law Inst. Lecture. "Contributions of the Inter-American System of Human Rights on Transitional Justice." Juan Mendez, president, International Center for Transitional Justice. (Refreshments served.) Seigle Hall, Rm. 301. 935-7988.

#### Wednesday, Oct. 8

9:30 a.m. Electrical & Systems Engineering Lecture Series. Annual Zaborsky Distinguished Lecture Series. "Current Research and Open Problems." Alberto Isidori, prof. of automatic control, Sapienza U. of Rome. Bryan Hall, Rm. 305. 935-5565.

4 p.m. Assembly Series. Dan Levitin. Graham Chapel. 935-5285.

4 p.m. Biochemistry & Molecular Biophysics Seminar. "Protein folding — Inverting the Paradigm." George Rose, prof. of biophysics, Johns Hopkins U. McDonnell Medical Sciences Bldg., Rm. 264. 362-4152.

4 p.m. Dept. of Music Lecture Series. Dan Levitin, author & prof. of psychology, McGill U. Psychology Bldg., Rm. 216. 935-5566.

#### Thursday, Oct. 9

Noon. Genetics Seminar. "Computational Prediction and Functional Characterization of Novel Stages of Lymphoid Development." Deepta Bhattacharya, asst. prof. of immunobiology, McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

4 p.m. Chemistry Seminar. "Using Solid-State NMR to Determine the Structure of Silk." Jason Gilmore, prof., W. Va. U. McMillen Lab., Rm. 311. 935-6530.

4 p.m. History Colloquium. "The Religious Skeptics of Late Renaissance Italy: The Enlightened People Before the Enlightenment." Edward Muir, prof. of history, Northwestern U. (Reception follows.) Eliot Hall, Rm. 300. 935-5450.

4 p.m. Ophthalmology and Visual Science Seminar Series. "Mapping Glucocorticoid Receptor Function in the Brain." Louis Muglia, prof. of pediatrics & developmental biology, Maternity Bldg., Rm. 725. 362-3315.

#### Friday, Oct. 10

8:30 a.m.-4:30 p.m. St. Louis STD/HIV Prevention Center CME Course. "Syphilis Update." Cost: \$25. For location and to register: 747-1522.

11 a.m. Computer Science & Engineering

### How to submit 'University Events'

Submit "University Events" items to Angela Hall of the Record staff via:

e-mail — recordcalendar@wustl.edu

campus mail — Campus Box 1070  
fax — 935-4259

Upon request, forms for submitting events will be e-mailed, mailed or faxed to departments to be filled out and returned.

Deadline for submissions is noon the Thursday prior to publication date.

Colloquium. "The Synthesis of Probabilistic and Logical Inference Methods." Bart Selman, prof. of computer science, Cornell U. Cupples II Hall, Rm. 217. 935-6160.

Noon. Cell Biology & Physiology Seminar. "Cytoplasmic Dynein: Insights Into Motor Function and Dysfunction Leading to Neurodegenerative Disease." Erika L.F. Holzbaur, prof. of physiology, U. of Pa. School of Medicine, McDonnell Medical Sciences Bldg., Rm. 426. 362-6950.

4 p.m. Dept. of Music Lecture Series. Graduate Student Colloquium. Heather Nehre and Sarah Ruddy, Ph.D. candidates in musicology. Music Classroom Bldg., Rm. 102. 935-5566.

7:30 p.m. Diversity Programs Lecture. Annual Homer G. Phillips Public Health Lecture Series. Joan Y. Reede, dean of diversity and community partnership, Harvard Medical School. (5:30 p.m. reception, 6:30 p.m. dinner.) Eric P. Newman Education Center. To register: 362-6854.

#### Saturday, Oct. 11

10 a.m. Physics Saturday Science Lecture Series. "Energy — The Challenge of the 21st Century." John S. Rigden, events coordinator. Co-sponsored by U. College. Crow Hall, Rm. 201. 935-6276.

#### Monday, Oct. 13

4 p.m. Assembly Series. Strobe Talbot. Anheuser-Busch Hall, Bryan Cave Moot Courtroom. 935-5285.

4 p.m. Immunology Research Seminar Series. "Signaling to Gene Transcription: The Calcium/Calmodulin/NFAT Pathway." Anjana Rao, prof. of pathology, Harvard Medical School. Farrell Learning & Teaching Center, Connor Aud. 362-2763.

### Author of 'Sway' to read for Writing Program Reading Series

**N**ovelist Zachary Lazar, author of "Sway" (2008) and "Aaron Approximately" (1998), will read from his work 8 p.m. Friday, Oct. 3, for the Writing Program in Arts & Sciences.

The talk — part of The Writing Program's fall Reading Series — is free and open to the public and takes place in Duncker Hall, Room 201, Hurst Lounge. A reception and book signing will immediately follow.

"Sway" interweaves three dramatic and emblematic stories of the 1960s: the early days of the Rolling Stones, including the romantic triangle of Brian Jones, Anita Pallenberg and Keith Richards; the life of avant-garde filmmaker Kenneth Anger; and the rise of Charles Manson and his followers. Connecting these stories is the figure of Bobby Beausoleil, a California boy who appeared in an Anger film and later joined the Manson "family."

"With its motifs of homosexuality, Satan worship, drug addiction, promiscuity, nihilism and general decadence, Zachary Lazar's superb second novel ... reads like your parents' nightmare idea of what would happen to you if you fell under the spell of rock 'n' roll," a New York Times review said.

The Los Angeles Times described the book as "a powerful prism in which to view the potent, still-rippling contradictions of the late '60s."

Lazar grew up in Colorado and graduated from Brown University in 1990.

He has been a Fellow at The Provincetown Fine Arts Works Center in Provincetown, Mass., and has received the James Michener/Copernicus Society Prize from the Iowa Writer's Workshop, where he earned his master's degree in 1993.

He teaches at Hofstra University in Hempstead, N.Y.



## Next up in Assembly Series: Lectures on music, 'green' housing Levitin hears the world in six songs

By Kurt Mueller

**S**ession musician, commercial recording engineer, live sound engineer, record producer, bestselling author and psychologist Daniel Levitin visits the WUSTL campus Wednesday, Oct. 8, in Graham Chapel for the Assembly Series.

The lecture, originally slated for a 4 p.m. start on the Assembly Series calendar, has been moved up to an 11 a.m. start.

Levitin's talk, "How the Musical Brain Created Human Nature," will explore themes from his recently published second book, "The World in Six Songs."

The book presents six categories in which he believes all songs with lyrics fit: songs of friendship, songs of joy, songs of comfort, songs of knowledge, religious songs and love songs.

Music, Levitin says, is the soundtrack of

civilization. He says he feels as if it is a force that shaped us as a species and prepared us for the higher-order task of sharing complex communications with one another.

"This Is Your Brain on Music: The Science of Human Obsession," Levitin's first book, spent more than a year on the New York Times bestseller list.

Levitin earned his bachelor's in cognitive psychology and cognitive science at Stanford University, and his doctorate in psychology from the University of Oregon.

He is an associate professor of psychology, behavioral neuroscience and music at McGill University in Montreal.



Levitin

## Swoboda sees green in urban neighborhoods

By Barbara Rea

**J**ay Swoboda believes that building "green" homes is not only the right thing to do, it is sound business practice.

Swoboda, a 2002 graduate in Arts & Sciences, is an entrepreneur who is showing the St. Louis community a burgeoning market for green, modern, precision-built homes in urban neighborhoods.

Swoboda will talk about his experiences at 4 p.m. Oct. 15 in the Danforth University Center Room 276 in a program called "Gonzo Entrepreneurship: Creating Better Social Environments while Keeping a Roof over your Head."

Caring deeply about homeless issues came early to Swoboda, whose experiences include creating a newspaper for homeless persons to sell for profit and directing the Homeless Empowerment Project.

He also worked for the regional Individual Development Account program and with Justine Petersen Housing.

Swoboda and alumnus Nate Forst make up two-thirds of EcoUrban Homes, and their mission is to change the landscape of the city.

One of EcoUrban's three display models has received the first Leadership in Energy and Environmental Design (LEED) Platinum certified designation in St. Louis.

Equally important, EcoUrban homes are affordable and help preserve unique urban neighborhoods such as Benton Park West and Tower Grove East.

For more information on either of these Assembly Series programs, visit [assemblyseries.wustl.edu](http://assemblyseries.wustl.edu) or call 935-5285.



Swoboda

## Stretching the limits with whimsical, rigorous contemporary ballet

**T**rey McIntyre is one of today's most innovative and sought-after choreographers, known for both challenging and expanding the limits of contemporary ballet.

McIntyre's company, the Trey McIntyre Project, will make its St. Louis debut at 8 p.m. Oct. 10 and Oct. 11 as part of the Edison Theatre OVATIONS! Series.

Taking ballet's movement vocabulary as a point of departure, McIntyre creates intricate yet powerful works set to both classical and pop scores that are filled with striking tableaux and romantic details.

"I like the clarity and science of that language," he said in Dance Magazine. "There's an incredible amount of detail in it. I tend to explore melodies and counter-melodies. I write my own rhythmic and lyrical phrase within music."

The St. Louis program will feature two new works and one iconic piece from McIntyre's extensive repertory. The evening will open with "Leatherwing Bat," a whimsical yet poignant work for six dancers that debuted last August at Jacob's Pillow in New York. Set to Peter, Paul and Mary's classic folk album "Peter, Paul and Mommy" (1969), the dance explores the awkwardness and loss-of-innocence that accompanies the journey from adolescence to adulthood.

"This collection of music was



COURTESY PHOTO

**Trey McIntyre will expand the limits of ballet when he brings the Trey McIntyre project to campus Oct. 10.**

one of the soundtracks of my childhood," McIntyre said. "I recently revisited the album after not listening to it for several years and was struck, not with the familiar comfort I had expected, but a profound loneliness and sense of premature adulthood that marked my own life. I realized that the music was comforting to me as a child not because it was childlike, but because it reflected my own unique experience."

Also on the program is "Surrender," a quirky battle-of-the-sexes for two dancers set to music by Grand Funk Railroad, Tchaikovsky and Regina Spektor. Concluding the night will be "The Reassuring Effects (of Form and Poetry)" (2003), a playfully postmodern work for eight dancers set to Antonin Dvorak's Serenade in E, Op. 22.

Born in Wichita, Kan., McIntyre trained as a dancer at the North Carolina School of the Arts and later with the Houston Ballet Academy. In 1989, he was named choreographic apprentice to the Houston Ballet — a position created specially for him — and from 1995 to 2007 served as the company's choreographic associate.

While in Houston, McIntyre began creating works for many of today's leading dance companies, ranging from American Ballet Theatre, the New York City Ballet and Hubbard Street Dance Chicago to the Stuttgart Ballet and Ballet de Santiago.

In 2004, he launched the Trey McIntyre Project as a summer touring company, bursting onto the national scene with a celebrated appearance at The Vail International Dance Festival. In 2008-09, the company will present its first national tour, visiting 30 cities across the United States.

In addition to his many commissions, McIntyre's honors and awards include two choreographic fellowships from the National Endowment for the Arts and a Choo-San Goh Award for Choreography from the Choo-San Goh & H. Robert Magee Foundation. In 2003, he was named one of Dance Magazine's "25 to Watch."

Tickets — \$20 for students and children; \$28 for faculty, staff and seniors; and \$32 to the public — are available at the Edison Theatre Box Office and through all MetroTix outlets. For more information, call 935-6543 or e-mail [Edison@wustl.edu](mailto:Edison@wustl.edu).

**5:30 p.m. Cardiac Bioelectricity & Arrhythmia Center Seminar.** "Directed Targeting of Connexons: Can the Model be Generalized?" Robin Shaw, asst. prof. of medicine, U. of Calif., San Francisco. (5 p.m. reception.) Whitaker Hall, Rm. 218. 935-7887.

**6:30 p.m. Sam Fox School Public Lecture Series.** Terry Smith, prof. of contemporary art history and theory, U. of Pittsburgh. Steinberg Aud. 935-9300.

### Tuesday, Oct. 14

**11:30 a.m. Research Office Brown Bag Session.** Danforth University Center, Rm. 276. 935-5889.

**Noon. Molecular Microbiology & Microbial Pathogenesis Seminar Series.** "Autophagy, Innate Immunity and Microbial Counter-measures." Beth Levine, prof. of internal medicine and microbiology, U. of Texas Southwestern Medical Center. Cori Aud., 4565 McKinley Ave. 362-2689.

**4 p.m. The Woman's Club of Washington University Meet The Leaders Symposium.** "Sustainability and the Green Movement." Matt Malten, asst. vice chancellor, campus sustainability, and Linda Goldstein, mayor, Clayton, Mo. Co-sponsored by the Gephardt Institute for Public Service. Danforth University Center, Formal Lounge. 659-8491.

**5:30 p.m. Biochemistry & Molecular Biophysics Biophysical Evenings Seminar.** "Dynamics and Organization of the Plant Cortical Microtubule Array: From Single Molecules to Whole Cells." Ram Dixit, asst. prof. of biology. Cori Aud., 4565 McKinley Ave. 362-4152.

### Wednesday, Oct. 15

**Noon. Siteman Cancer Center Seminar.** "Thinking Systems and Implementing Cancer Screening One Patient at a Time." Stephen Taplin, senior scientist, National Cancer Inst. Center for Advanced Medicine, Farrell Conference Rm. 2. 454-8981.

**4 p.m. Assembly Series.** Jay Swoboda. Danforth University Center, Rm. 276. 935-5285.

**4 p.m. Physics Colloquium.** "Fluid Turbulence: How Nature Mixes Things Up." Robert Ecke, dir. of the center for nonlinear studies, Los Alamos National Laboratory. (3:30 p.m. coffee, Compton Hall, Rm. 245.) Crow Hall, Rm. 204. 935-6276.

## And More

### Sunday, Oct. 5

**1-4 p.m. Sam Fox School Architecture Bus Tour.** Led by Eric Munford, assoc. prof. in architecture. Cost: \$15 for members and

## Election programming update

An array of panels, discussions, artistic expressions, lectures and other special events are taking place on the Danforth Campus throughout the presidential campaign season. Listed below are those being offered this week.

### Thursday, Oct. 2

**6:30 p.m. Spinning the Presidency.** Edison Theatre. Panel discussion, video and other media presentations on crafting the campaigns. Open to WUSTL faculty, students and staff with current University ID. For information, contact Center for the Study of Ethics and Human Values at 935-5398.

**8 p.m. Vice Presidential Debate.** Televised viewing sites are listed at [debate.wustl.edu/index.php](http://debate.wustl.edu/index.php). Open to WUSTL faculty, students and staff with current University ID.

**8 p.m. Vice Presidential Debate Watch & Panel Discussion for Community.** 560 Music Center. Watch the debate with friends and neighbors. Free and open to the public, but reservations are required. For reservations, contact 935-5752 or e-mail [communityevent@wustl.edu](mailto:communityevent@wustl.edu).

**9:30 p.m. Red vs. Blue Post-Debate Program.** Graham Chapel. Open to WUSTL faculty, students and staff with current University ID. For information, contact Student Union, 935-7878.

**All Day. CNN Election Express Yourself**

WUSTL students with valid ID, \$25 for non-members. R.S.V.P. at [kemperartmuseum.wustl.edu/RSVP.html](http://kemperartmuseum.wustl.edu/RSVP.html).

### Wednesday, Oct. 15

**4 p.m. LGBT Student Involvement and Leadership Coffee Hour.** Danforth University Center, Formal Lounge. 935-8029.

## Music

### Sunday, Oct. 5

**3 p.m. Concert.** Symphony Orchestra. E. Desmond Lee Concert Hall, 560 Trinity Ave. 935-5566.



**Vice Presidential Debate**  
Washington University in St. Louis October 2, 2008

**Tour Bus and C-SPAN's Campaign 2008 Bus.** Danforth University Center.

### Tuesday, October 7

**6 p.m. Art the Vote: Panel Discussion and Voter Registration Drive.** Steinberg Auditorium. Four artists who won the Art the Vote Competition discuss how art can energize, motivate and turn out voters in the upcoming election. Free and open to the public. Contact the Sam Fox School of Design and Visual Arts at 935-9300 for details.

### Ongoing events

**Through Oct. 17: "History of the Office of the Vice President and the Vice-Presidential Debates."** In the Olin Library Lobby.

For questions regarding programming, contact Robin Hattori at [rhattori@wustl.edu](mailto:rhattori@wustl.edu) or Brittany Perez at [president@su.wustl.edu](mailto:president@su.wustl.edu).

To access the entire election programming calendar, visit any of the following Web sites: [assemblyseries.wustl.edu](http://assemblyseries.wustl.edu), [gephardtinststitute.wustl.edu](http://gephardtinststitute.wustl.edu), [gpc.wustl.edu](http://gpc.wustl.edu) and [debate.wustl.edu](http://debate.wustl.edu).

### Monday, Oct. 6

**7:30 p.m. Concert.** Ensemble Chaconne. Performing music for Shakespeare's plays. Edison Theatre. 935-5566.

### Thursday, Oct. 9

**8 p.m. Jazz at Holmes.** Paul DeMarinis, saxophone and Debby Lennon, vocalist. Ridgley Hall, Holmes Lounge. 935-4841.

### Monday, Oct. 13

**8 p.m. Concert.** "A Mixed Media Celebrations: Harold Blumenfeld's Latest Works." Whitaker Hall Aud. 935-5566.

### Wednesday, Oct. 15

**8 p.m. Concert.** Jazz Band. Danforth

University Center, Formal Lounge. 935-5566.

## On Stage

### Friday, Oct. 3

**8 p.m. OVATIONS! Series.** "War of the Worlds" and "The Lost World." (Also 8 p.m. Oct. 4.) Cost: \$32, \$28 for seniors, WUSTL faculty & staff, \$20 for students & children. Edison Theatre. 935-6543.

### Friday, Oct. 10

**8 p.m. OVATIONS! Series.** "Trey McIntyre Project." (Also 8 p.m. Oct. 11.) Cost: \$32, \$28 for seniors, WUSTL faculty & staff, \$20 for students & children. Edison Theatre. 935-6543.

## Sports

### Friday, Oct. 3

**All Day. Men's Tennis.** Wilson/ITA Central Regional. (Also all day Oct. 4-6.) Tao Tennis Courts. 935-4705.

### Saturday, Oct. 4

**1 p.m. Swimming and Diving vs. Saint Louis U.** Athletic Complex. 935-4705.

### Friday, Oct. 10

**5:15 p.m. Volleyball vs. Endicott College.** Washington University Invitational II. WU Field House. 935-4705.

**7:30 p.m. Volleyball vs. Williams College.** Washington University Invitational II. WU Field House. 935-4705.

### Saturday, Oct. 11

**10 a.m. Volleyball vs. Christopher Newport U.** Washington University Invitational II. WU Field House. 935-4705.

**1 p.m. Football vs. Wabash College.** Francis Field. 935-4705.

**2:30 p.m. Volleyball vs. III. Wesleyan U.** Washington University Invitational II. WU Field House. 935-4705.

### Sunday, Oct. 12

**11 a.m. Women's Soccer vs. Emory U.** Francis Field. 935-4705.

**1:30 p.m. Men's Soccer vs. Emory U.** Francis Field. 935-4705.

### Coming next week

**T**he eyes of the world are on WUSTL this week for the vice presidential debate, and the Record will cover it all.

From the candidates to the can-do WUSTL spirit; from the volunteers to the voters; from Spin Alley to Graham Chapel and everywhere in between, the Record will be there.

Look for a special, 12-page full color issue commemorating the debate next week.



## Spend Saturday mornings this fall with 'Science and the Next U.S. President'

This month, University College and the Department of Physics, both in Arts & Sciences, invite the public to join WUSTL professors in exploring "Science and the Next U.S. President" during the biannual Saturday Science lecture series.

These lectures will cover select topics in science and technology that are important for the United States and that should be discussed in this election season.

Each lecture takes place on a Saturday at 10 a.m. in Room 201 of Crow Hall and is free and open to the public. Registration is not required.

For more information about the series, contact the Department of Physics at 935-6276.

### The schedule

**Oct. 4.** "Sputnik, Global Warming, Science Literacy, and Science Education" John S. Rigden, Ph.D., adjunct professor of physics.

The Soviet satellite Sputnik brought near panic to the American public. By contrast, global warming induces a yawn from many American citizens. Why the difference? It takes almost no knowledge to appreciate the potential threat of an enemy satellite orbiting overhead. Yet it requires some knowledge of science to decide whether global warming is a significant threat.

The science education citizens received as students failed to give them the knowledge they need to make judgments about issues involving science. It is no better today. The science education of today's girls and boys will not produce future citizens who are scientifically literate and who are prepared to engage the issues they will face in 21st-century America.

**Oct. 11.** "Energy — The Challenge of the 21st Century" Michael Ogilvie, Ph.D., professor of physics.

The era of cheap, plentiful fossil

fuels is slowly winding to a close. The rising costs of oil — economic, political and environmental — play huge roles in many difficult, interlocking policy issues. Can the United States drill its way to energy independence? Is "no nukes is good nukes" the best policy? Are renewable energy sources enough for a world with rising expectations? Is hydrogen the fuel of the future?

More than laws passed by Congress, the fundamental laws of physics will determine what the next U.S. president will be able to do. The lecture will examine the choices the president will have available and their implications for the United States and the world.

**Oct. 18.** "Advising the President: What Scientific Advice Does the President Get?" Michael Friedlander, Ph.D., professor of physics and the series' organizer.

Many political decisions involve scientific knowledge. These decisions range from the use of nuclear weapons to the banning of smoking in public areas to the safety requirements for prescription drugs and many consumer products. At the highest level, the president must make these decisions. How have the presidents selected their advisers, and how has this affected the policy decisions made?

**Oct. 25.** "Global Warming," Carl Bender, Ph.D., the Wilfred R. and Ann Lee Konneker Distinguished Professor of Physics.

Since the beginning of the industrial revolution and mostly in the past century, the activities of the Earth's human population have caused major changes in the chemical constitution of the planet's atmosphere.

These changes are causing a warming of the Earth by a process referred to as the greenhouse effect. The consequences of a planet-wide warming of just a few degrees could be catastrophic.

## Health-care conference Oct. 16

By JESSICA MARTIN

What does the future hold for health care in Missouri and across the country?

Leading health-care experts from the Brookings Institution, WUSTL and the state of Missouri will explore this issue during a free conference at 8 a.m. Oct. 16 in the Eric P. Newman Education Center Auditorium at the School of Medicine.

The conference, "Reforming Health Care: Perspectives from Missouri and Across the Nation," is sponsored by the Engelberg Center for Health Care Reform at the Brookings Institution as well as the George Warren Brown School of Social Work, the Institute for Public Health and the Center for Health.

In addition to health-care and

health-policy leaders from the University, conference speakers include Mark McClellan, M.D., director of the Engelberg Center and former administrator of the Centers for Medicare and Medicaid Services and commissioner of the Food and Drug Administration; Susan Nestor Levy, chief advocacy officer at Ascension Health; Charles Willey, M.D., chief executive of Esse Health; and James Kimmey, M.D., Ph.D., president and chief executive of the Missouri Foundation for Health.

Speakers will focus on how current policies must change to expand care innovation and maximize impact; the prospects for reform; and comparisons of reform proposals in terms of cost, quality and access to care.

For more information contact Terri Behr at 935-6630.



**New opportunities** Harry and Susan Seigle address the crowd at the dedication of Harry and Susan Seigle Hall Sept. 25 on the Danforth Campus. The building provides teaching, office and meeting spaces for the School of Law and the departments of Economics, Education and Political Science, all in Arts & Sciences. Seigle Hall marks a significant milestone in ongoing efforts to encourage and facilitate interdisciplinary work between the social sciences and law school. It is the first academic building on the Danforth Campus to be named for an alumnus living outside of St. Louis. Harry Seigle, who earned a bachelor's degree in political science from WUSTL in 1968, and Susan Seigle reside in Chicago.

## Cancer

Focus must be on equal access to care

— from Page 1

and whites for colorectal cancer death rates remained as large as ever. The death rate for this cancer declined among members of both groups during the study period of 1990 to 2005, but it remained about 42 percent higher for African-American than white Missourians.

"In Missouri, African-Americans were more likely to be screened for colorectal cancer than whites during the time frame of our statistical analysis," Schootman said. "But that doesn't appear to have made enough of a difference in the rate of death yet. The racial disparity in colorectal cancer death rate is one of the most serious concerns raised by this study."

Schootman explained that there are four possible reasons for the higher colorectal cancer death rate: less aggressive treatment, more advanced cancer at time of diagnosis, less patient engagement in lifestyles that reduce risk of dying after diagnosis — such as

exercise and weight loss — and more physical characteristics that increase risk of dying — such as higher body-fat percentage.

Racial disparity in breast cancer deaths increased during the study period. African-American women in Missouri had a 9 percent lower incidence of breast cancer than did white Missourians at the end of the study period but had a 46 percent higher breast-cancer death rate. Schootman said that other studies suggest that lack of insurance, fear of testing, delay in seeking care and unfavorable tumor characteristics all contribute to this disparity.

Another major concern raised by the study was the much higher death rate from prostate cancer among African-Americans. Despite a decline in racial disparity, African-American Missourians died at a 116 percent higher rate from prostate cancer than white Missourians. Schootman said that a possible explanation is that African-Americans adopted prostate cancer screening and new therapies later than did white Missourians.

Racial disparity in lung-cancer deaths decreased during the study period, but remained 15 percent higher for African-American Missourians.

Other research suggests several reasons for the disparity: differences in referral to specialists, less patient acceptance of therapy due to distrust or misunderstanding and differences in availability of treatment.

To further reduce disparities in cancer incidence and death, state and local health departments, primary-care associations, medical and community-based organizations, large employers and health-care companies need to focus on providing equal access to preventive and treatment services.

The Siteman Cancer Center's Program for the Elimination of Cancer Disparities (PECaD) addresses racial disparities in cancer in the St. Louis region.

"PECaD's efforts to reduce breast cancer disparities in the region include promoting mammography through outreach and our mobile mammography van, together with access to diagnostic and treatment services," said PECaD director Graham Colditz, M.D., Dr.P.H., the Niess-Gain Professor of Surgery and associate director of Prevention and Control at the Siteman Cancer Center.

"Similar multilevel approaches will be necessary to reduce disparities," he said.

## Candidates

Election has defied rules of race, gender

— from Page 1

experience in federal governance makes it unlikely that others would accept any effort to become an active vice president.

Americans also fear that a charismatic president might be more style than substance.

"Americans still remain ambivalent about the charismatic power of a president," Kastor said. "These fears are as old as the Republic. People worried about it with George Washington. Now, most obviously, we see this in the criticism of Barack Obama. The Republicans are playing off this, claiming not only that Obama is charismatic and that his charisma shouldn't matter to Americans, but rather claiming the very fact that he is charismatic is a danger."

Kastor emphasizes that the criticism of charisma crosses party lines.

"Obama's nomination is a real reversal for the Democrats," he said. "For years the party has

nominated a series of relatively uncharismatic candidates; people who really struggled to get Americans motivated."

Like Republicans in this election, Kastor said that Democrats also have claimed that a president who is too charismatic could easily mislead the American public.

Geography is playing its traditional role in this election as well.

"This is a very unusual election in a lot of ways but also it's a very familiar election because it is pitting East against West, Rust Belt against Sun Belt," Kastor said.

"The fact that we have a Democratic nominee from Chicago and a Republican nominee from Arizona is very telling. As in previous elections, the Democrats are placing their future in what people talk about in the Rust Belt, in the East and in the old industrial cities in old industrial states. Likewise, the Republicans are hinging their future on the West and on the Southwest."

Still, there is one big difference in this election: experience — or lack of it.

"The one way in which this election seems most unlike recent

presidential elections is that there is no experienced governor or vice president who is vying for office," Kastor said. He said this important change has been overshadowed by the profound and more obvious ways this election has defied the normal rules of race and gender.

"In a lot of previous elections, leading candidates have often been governors who have come into the election cycle early on and have emphasized their deep experience with the daily realities of running large state governments," Kastor said. "Even though Sarah Palin is a governor, she is a governor of a geographically large state with a small population, and she's been governor for a very brief period of time."

"Think about this in contrast to candidates like Bill Clinton, George W. Bush and Ronald Reagan, all of whom said they had run large complex state governments."

"None of the 2008 nominees can claim that experience, and all of the candidates are trying to point the finger at their adversaries to say, 'That person is even less experienced,'" Kastor said.

## Record

Volume 33, Number 8

Founded in 1905 • Washington University in St. Louis community news

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Record (USPS 600-430; ISSN 1043-0520).  
Published for the faculty, staff and friends of Washington University. Produced weekly during the school year, except school holidays, and monthly during June, July and August by the Office of Public Affairs, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130. Periodicals postage paid at St. Louis, MO.

Where to send address changes  
Postmaster and nonemployees: Record, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130. Employees: Office of Human Resources, Washington University, Campus Box 1184, One Brookings Drive, St. Louis, MO 63130.

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## Notables

### Brookings Institution president to deliver Tyrrell Williams Lecture

By JESSICA MARTIN

**S**trobe Talbott, president of The Brookings Institution, will deliver the School of Law's Tyrrell Williams Lecture on "The Great Experiment: The Old World Order, the New World Order, and the Next World Order" at 3 p.m. Oct. 13 in the Bryan Cave Moot Courtroom at Anheuser-Busch Hall.

This lecture is co-sponsored by the University's Assembly Series.

As Deputy Secretary of State in the Clinton administration, Talbott was deeply involved in U.S. policy abroad and in the management of executive branch relations with Congress.

Talbott entered government service after 21 years with Time magazine. As a reporter, he covered eastern Europe, the State Department and the White House; he also was Washington bureau chief, editor-at-large and foreign affairs columnist.

A prolific author, he has written numerous books on diplomacy and U.S. foreign relations, including his new book, "The Great Experiment: The Story of Ancient Empires, Modern States, and the Quest for a Global Nation." He co-edited his collection of essays, "The Age of Terror: America and the World After September 11." He also translated and edited two volumes of Nikita Khrushchev's memoirs in the early 1970s.

Talbott's professional affiliations include service to the National Commission on War Powers, Council on Foreign Relations, North American Executive Committee of the Trilateral Commission and Carnegie Endowment for International Peace.

At WUSTL, Talbott is a member of the McDonnell International Scholars Academy advisory committee and will be meeting with Academy scholars and other groups on campus during his visit.

### Biomedical engineers worldwide meet in St. Louis

By TONY FITZPATRICK

**T**he annual meeting of the Biomedical Engineering Society began Oct. 1 and continues through Saturday, Oct. 4, at the Renaissance Grand Hotel in St. Louis.

Frank Yin, M.D., Ph.D., the Stephen F. and Camilla T. Brauer Distinguished Professor of Biomedical Engineering and chair of the department, is chairing the event that expects to draw about 2,000 biomedical engineers from around the world.

The four-day conference will consist of workshops, poster sessions, lectures, committee meetings, career fairs and career-improvement sessions.

Yin also hosted a dinner Oct. 1 in Whitaker Hall for the Council of Chairs, a group of the nation's biomedical engineering department chairs.

Biomedical engineering integrates physical, chemical, mathematical and computational sciences and engineering principles to study biology, medi-

cine, behavior and health.

It advances fundamental concepts; creates knowledge from the molecular to the organ systems level; and develops innovative biologics, materials, processes, implants, devices and informatics approaches for the prevention, diagnosis and treatment of disease, for patient rehabilitation and for improving health.

Although informal collaborations between WUSTL engineers and WUSTL medical researchers goes back several decades, the biomedical engineering department was formally launched in 1997 with Yin as its first full-time chair. The department is recognized as one of the best in the country.

Yin heads a dynamic, young department with 16 faculty members, more than 300 undergraduate majors and nearly 100 doctoral students.

The department offers master's degrees, doctoral degrees and, together with the School of Medicine, a joint M.D./Ph.D. degree.

For more information, contact Yin at 935-6164.

### Service-learning grants offered by Gephardt Institute

**T**he Gephardt Institute for Public Service invites University faculty to apply for grants to support community-based teaching and learning, also known as service-learning.

Service-learning is an effective pedagogy that is used across campus. Employing a broad

conception, the distinguishing features of service-learning include targeted, applied learning activities in service to an organization or community, faculty direction and oversight and applicable course content and assignments.

To support the use of this teaching innovation and provide greater opportunities for community-based learning at the undergraduate and graduate levels, the institute will provide up to five faculty grants of \$2,500 each. Grant funding can be

applied to supplies, summer salary, faculty assistance and other expenses.

"Last year we supported several faculty members who did amazing work with the community," said Amanda Moore McBride, Ph.D., institute director and assistant professor at the George Warren Brown School of Social Work.

The deadline for submissions is Nov. 26. Applications are available by contacting Jenni Harpring, Institute program manager, at 935-8182 or jharpring@wustl.edu.

## Sports

### Men's soccer stretches win streak to six

The men's soccer team (7-2) won its sixth consecutive game with a 1-0 road win Sept. 26 at NCAA Division II Truman State University. Junior John Hengel scored the game-winning goal, kicking in a rebound in the 85th minute. The score was Hengel's fourth-straight game-winning goal and his team-leading sixth goal of the year.

The Bears have shut out their opponent in each of the six games during the win streak, the best scoreless streak since 1995.

The win was the final warm-up before University Athletic Association play begins Sunday, Oct. 5 at No. 11 Carnegie Mellon University in Pittsburgh.

### Cross country rolls in Rock Island meet

The men's and women's cross country teams were in action Sept. 27 at the 27th Annual Brissman-Lundeen Invitational in Rock Island, Ill.

The women's team won the event, besting a field of 27 teams, and the men's squad came in sixth out of 28 teams.

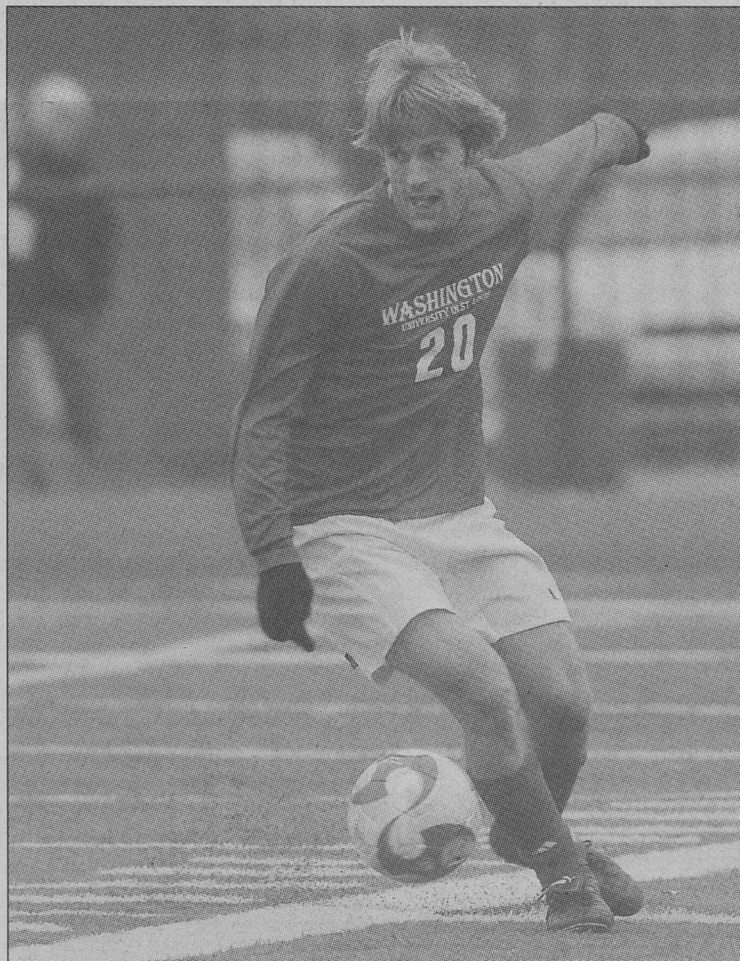
Sophomore Taryn Surtees paced the women's team, coming in second in the 6K race with a time of 22:09.7. Sophomore Kwin Keuter was the top finisher for the men's team, running to a 19th-place finish on the 8K course with a time of 26:28.9.

Both teams have a week off before returning to action Oct. 11 at the Border Wars Meet in Edwardsville, Ill.

### Volleyball splits games in Birmingham

The No. 4 volleyball team split its four matches at the Birmingham Southern College Loco's Invitational Sept. 26-27. The Bears fell to the University of West Florida and Georgetown College but swept tournament host Birmingham Southern and Rhodes College.

Senior right side attacker Nikki Morrison was named to the all-tournament team with a team-



John Hengel has been on a hot streak. He has scored four straight game-winning goals during WUSTL's winning streak.

leading 31 kills in the four matches.

### Women's golf solid at Millikin Fall Classic

Junior Tegan Bukowski fired a 79 in the final round Sept. 28 to lead the women's golf team to a 10th place finish at the Millikin Fall Classic at Red Tail Country Club in Decatur, Ill.

Second-ranked Illinois Wesleyan University won the two-day event with a total score of 629. WUSTL finished with 698 points.

The Bears had all five golfers shoot 90 or less on the second day to finish with a score of 340, 18 strokes better than the first day of play.

WUSTL co-hosts the 2008

Triton and Bears Ladies Invitational Monday and Tuesday, Oct. 6-7, at the Gateway National Golf Links in Madison, Ill.

### Football heads to Memphis undefeated

The football team is 3-0 for the fifth time in head coach Larry Kindbom's 20 seasons on the Danforth Campus.

WUSTL also won its first three games in 1995, '96, '97 and 2001 under Kindbom. The best start in school history was a 7-0 start in the 1948 season under legendary coach Weeb Uebank.

After a week off, WUSTL returns to action 2 p.m. Saturday, Oct. 4, at Rhodes College in Memphis, Tenn.

### Of note

**Anne M. Hofmeister**, Ph.D., research professor of earth & planetary sciences in Arts & Sciences, has received a three-year, \$187,632 grant from the National Science Foundation for research titled "Collaborative

Research: CSEDI — First Principles Calculations and Measurements of Thermal Diffusivity for Application to the Earth's Interior." Also included in the grant was Jianjun Dong, Ph.D., of Auburn University.

## Obituary

### Alvin Goldfarb, 91, WUSTL benefactor

**A**lvin Goldfarb, generous supporter of the University and recipient of an honorary doctorate in humanities, died Wednesday, Sept. 3, 2008, at his home in Clayton, Mo. He was 91.

"Al Goldfarb will always be remembered as one of Washington University's most important alumni," Chancellor Mark S. Wrighton said. "He demonstrated a great commitment to his profession, to St. Louis and to Washington University. We will forever be indebted to Al for his generous and thoughtful contributions."

Goldfarb was the retired president of Worth Stores Corp., a St. Louis-based retailer of ladies' apparel, and of the Alvin Goldfarb Foundation.

Goldfarb and his late wife, Jeannette Rudman Goldfarb, a graduate of the George Warren Brown School of Social Work, were founding sponsors of the Scholars in Business Program in the John M. Olin School of Business. The Alvin and Jeanette Goldfarb scholarship has been an important part of that program since 1981.

The family also has supported a range of building projects on campus, including facilities at the John M. Olin School of Business, the Jeannette Goldfarb Plant Growth Facility and the Alvin Goldfarb Auditorium in James S. McDonnell Hall.

The building that houses the St. Louis Hillel Center adjacent to the University was named the

Alvin and Jeanette Goldfarb House in recognition of the Goldfarbs' support.

Alvin Goldfarb's support also enabled the George Warren Brown School of Social Work to construct Alvin Goldfarb Hall, which opened in 1998.

"Al's wonderful spirit and deep commitment to the work we do will always be remembered," said Edward F. Lawlor, Ph.D., dean of the Brown School and the William E. Gordon Professor.

"His generous gift for Goldfarb Hall provided us with world-class facilities and propelled the modern era of the School. He cared greatly about issues of social justice and was enthusiastic in his belief that our research, education and training have social impact. He was a remarkable person who lived his values, and we are fortunate to have called him our friend," Lawlor said.

Among his survivors are a daughter, Jane, a graduate of the Olin School of Business who lives in St. Louis; two sons, James and Robert, both of New York City; and five grandchildren.

A private memorial service and funeral was held Sept. 4.

Memorial contributions may be made to the Goldfarb School of Nursing, Barnes-Jewish College, 4483 Duncan Ave., St. Louis, Mo. 63110; the George Warren Brown School of Social Work, Campus Box 1196, One Brookings Drive, St. Louis, Mo. 63130-4899; or to a charity of the donor's choice.



## Washington People

**G**randma knew best, but choices and circumstances also played a role in Cheryl D. Block's career path.

"My grandmother always used to tell me I was going to be a lawyer because I was very argumentative and persuasive from a very early age," says Block, J.D., professor of law. "But I insisted that wasn't going to happen. I said no, no, no — I'm going to be a teacher. In the end, I wound up doing both."

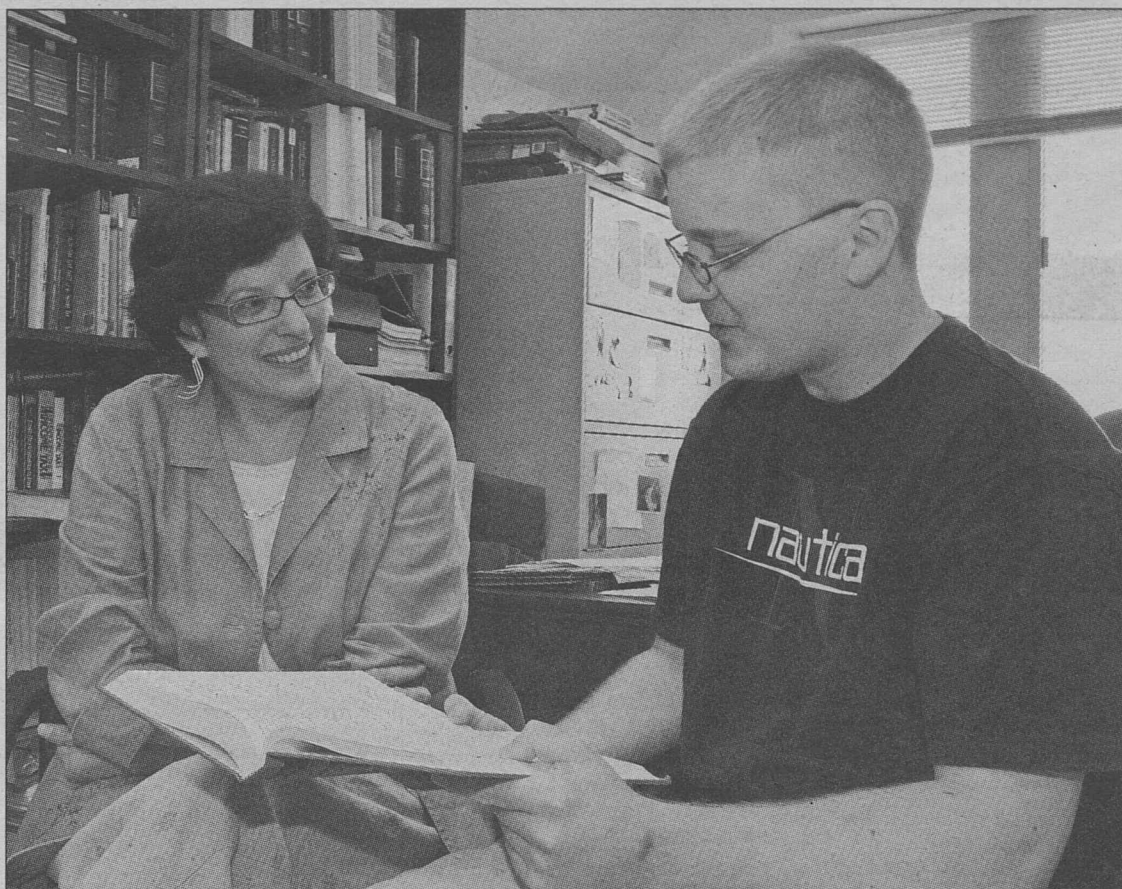
Block initially became interested in law in college at Hofstra University, where she was a political science major.

"I was interested in government, the rules that govern and how those rules are made," she says. "I wanted to focus on women's rights, civil rights and other constitutional issues."

So she ended up with a career in tax law.

Tax law?

"I tell my students that life does funny things, and that sometimes things happen to you by accident," Block says. "If you would have told me when I started law school that I was going to do tax law — I would have said you're crazy. In fact, I don't even think I would have taken a course in tax law if it hadn't been a required part of the law school curriculum at the time



Cheryl D. Block, J.D., professor of law, meets with third-year student David Binder in her office in Anheuser-Busch Hall. Block is at the top of her field in tax law and has written numerous articles and op-ed pieces on taxation. Says Kent Syverud, J.D., dean and the Ethan A.H. Shepley University Professor: "She is by far the nation's most sophisticated legal observer of the federal budget process, yet she can inspire a first-year law student or a professor from another discipline to become fascinated by tax law and policy."

## More than crunching numbers

Block's interests lead to an unexpected career in tax law

at the State University of New York at Buffalo."

Great teachers and personal connections changed her mind.

"I had a phenomenal teacher for my first tax law class and went on to a second teacher who was also excellent," she says. "I also developed a great rapport with those teachers. In fact, I ended up singing in a jazz band with one of my tax professors."

Even after her tax experience in law school, Block did not think she would continue in the field. She served as a clerk for the Honorable Kevin Thomas Duffy, a U.S. District Court judge in the Southern District of New York and then went to work for the law firm Lord, Day & Lord in New York City.

"It turns out that the tax people were the nicest people at the firm, and I enjoyed working with them," she says. "One thing led to another, and I started doing tax work at the law firm."

Still, as Block began her teaching career, tax law was not at the top of her list.

"I quickly discovered that there was a real need and demand for tax professors in a way that there wasn't a demand for constitutional law or civil rights professors," she says. "A woman teaching tax was particularly unusual at the time, so

that, in a sense, is what made me more marketable in the teaching profession. Most important, I realized that being an academic in the tax area offered me the flexibility to combine my background in tax and my interest in legislation, public policy and constitutional issues."

"When people ask me what I teach, I don't just say tax law. I really think of myself as teaching Congress, legislative process and tax policy," she says.

Now Block is at the top of her field. She's the author of a leading book on corporate taxation and has written numerous articles and op-ed pieces on taxation, public policy relating to federal bailouts, legislative voting rules, social change theory and the interplay between tax and budget policy.

Kent D. Syverud, J.D., dean and the Ethan A.H. Shepley University Professor, admires Block's "engaging scholarly humility" and says that feature of her work first attracted attention from many at Washington University.

"She is by far the nation's most sophisticated legal observer of the federal budget process, yet she can inspire a first-year law student or a professor from another discipline to become fascinated by tax law and policy," he says.

Block sees a lot of students who fall into tax law the same way she did.

"I can't tell you how many students come to me and say, 'I thought I was going to hate this class, but I really loved it,'" she says. "I don't take a lot of personal credit for that; I had the same reaction. I think people are surprised to discover that tax is not just crunching numbers. You talk a lot about fundamental issues of fairness, equity and ethics surrounding the proper way to impose tax burdens on the public."

### In the news

Much of Block's scholarship focuses on political issues that come to the forefront during election season, including the federal budget deficit, tax rates and lobbying reform.

"In terms of the budget deficit, we are basically spending on a credit card. What's interesting is that it really doesn't matter which party you are talking about. It's just that each party wants to spend on different things," she says. "We all want lower tax rates and more government programs — or at least the programs we prefer. But you just can't have it all."

Her current research centers on the federal budget process, focusing on the impact of earmarks, or congressional funding for special projects.

"Most everybody says that earmarking is a bad thing, but nobody is really prepared to get rid of it. It's a very hard political habit to get out of once you've started it, especially if you're up for reelection," she says.

Beyond earmarks, Block has been looking at federal bailouts and disaster relief through the tax code.

"One of the things that struck me after the Hurricane Katrina tax relief legislation came out in 2005 was that the tax code should not necessarily be the first place to look for disaster relief," she says.

"I found myself wondering whether the poor in New Orleans who really needed help benefited from the waived penalties on early withdrawals from retirement accounts, for example," she says. "I think it's really important to have guidelines and be clear about what we are doing rather than having knee-jerk reactions to different disaster or bailout situations. Why did we offer special tax legislation to New Orleans and New York City after 9/11 but not to those impacted by other disasters? Why bail out Bear Stearns but not other private business entities?"

### Life at WUSTL

The University has become a comfortable home for Block's research and teaching since she joined the faculty in 2006 after a long stint at George Washington University law school, where she received a Distinguished Faculty Service Award for teaching.

"The law school here feels very integrated with the rest of the University," she says. "The school's relationship with the political science department was a real attraction and should prove beneficial to my work."

Block has found the faculty to be very welcoming and the stu-

dents exceptional.

"I've graded some of the best papers I've seen while teaching," she says.

Block's other passion — children's literature — is evident in and out of her office. The lower bookshelves in her office are filled with children's picture books.

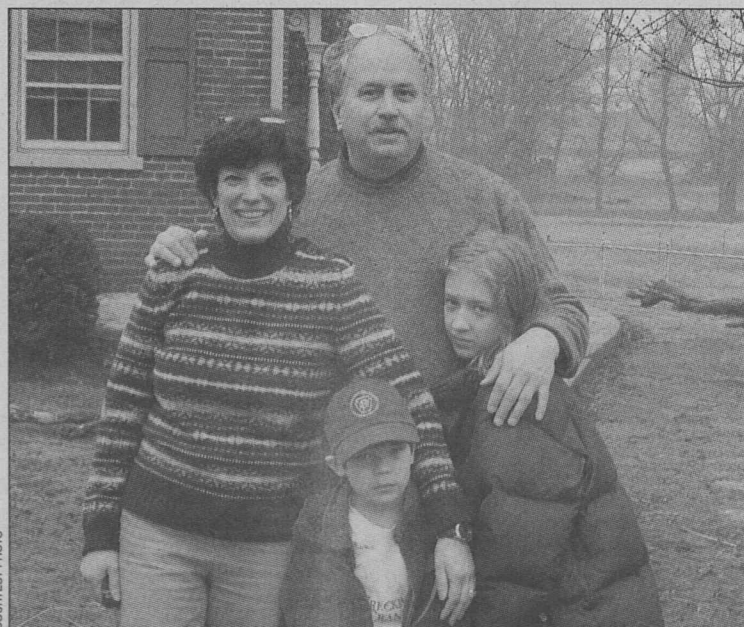
This collection has become a lending library for the nearly 20 law students who, like Block, volunteer with Ready Readers, a local nonprofit that promotes reading readiness for at-risk preschool children and provides free, personalized books to those children several times a year.

"It's so wonderful to read to 3-, 4- and 5-year-olds who are so excited when we walk in the room," she says. "I get a hug every time I go, and it's just very rewarding."

Block's work with Ready Readers is an extension of her work in Washington D.C., where she was one of the founders of the Literacy Volunteers of America, D.C.-National Capital Area, which focuses on adult illiteracy. The chapter has become so successful that it now has a substantial budget, offices and staff.

Outside WUSTL, Block, her husband, Chad, and their children, Hannah and Aaron, are enjoying St. Louis.

"We love the Muny, the zoo and the botanical gardens. We've also gone on some great hikes in the area," she says. "St. Louis has been a great place for our kids."



The Block family: (from left) Cheryl; son, Aaron; husband, Chad; and daughter, Hannah.

### Cheryl D. Block

**Title:** Professor of law

**Education:** B.A., political science, Hofstra University; J.D., State University of New York at Buffalo

**Family:** Husband, Chad; daughter, Hannah, 16; and son, Aaron, 9

**Interesting fact:** Block's time at WUSTL is not her first time living in Missouri. Block and her husband met while they both were faculty members at the University of Missouri-Columbia.