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Record



Washington University in St. Louis

Aug. 28, 2008

record.wustl.edu

Exercise: the heart's fountain of youth

By GWEN ERICSON

Absence may make the heart grow fonder, but endurance exercise seems to make it younger.

According to a study conducted at the School of Medicine, older people who did endurance exercise training for about a year ended up with metabolically much younger hearts. The researchers also showed that by one metabolic measure, women benefited more than men from the training.

"We know that the heart deteriorates as people get older, and that's largely because they don't stay as active as they used to," said first author Pablo F. Soto, M.D., assistant professor of medicine in the Cardiovascular Division and of radiology. "Past research has suggested that exercise can reverse some effects of aging, and we wanted to see what effect it would have specifically on the heart."

The researchers measured heart metabolism in sedentary older



Soto

people both at rest and during administration of dobutamine, a drug that makes the heart race as if a person were exercising vigorously. At the start of the study, they found that in response to the increased energy demands produced by dobutamine, the hearts of the study subjects didn't increase their uptake of energy in the form of glucose (blood sugar).

But after endurance exercise training, which involved walking, running or cycling three to five days a week for about an hour per session, the participants' hearts doubled their glucose uptake during high-energy demand, just as younger hearts do.

Soto said that if heart muscle doesn't take in glucose in response to increased energy needs, it goes into an energy-deprived state, which may raise the risk of heart attack. But if it can increase glucose uptake, the heart is better protected against ischemia (low oxygen) and

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The Tisch Commons, a gift from Ann Rubenstein Tisch and Andrew Tisch, is a beautiful place to gather in the new Danforth University Center.

Three major gifts enhance new Danforth University Center

Students benefit from Tisch, Harvey and Dains gifts

By BARBARA REA

The William H. and Elizabeth Gray Danforth University Center opened its doors to the Washington University community Aug. 11. Thanks to the extraordinary generosity of several donors, the new building features three premier spaces.

Tisch Commons creates a space both beautiful and functional

Washington University alumna and trustee Ann Rubenstein Tisch and her husband, Andrew, are supporting the new Danforth University Center with a \$2 million gift. To honor their commit-

ment, Chancellor Mark S. Wrighton has announced that the center's commons will bear their name.

"The Tisch Commons is one of the most architecturally interesting places we now have on our Danforth Campus, and I look forward to seeing it become a natural gathering place for all members of our extended campus community," Wrighton said. "This exceptionally generous gift from Ann and Andrew enables us to establish the Commons as an important center of campus activity, for which we are very grateful."

In 1972, when Ann Tisch was a freshman, she experienced a similar transformation with the opening of the Mallinckrodt Student

Center. With the Campus Store, Edison Theatre and Dining Services, Mallinckrodt attracted students and others to the building, but it lacked both office space for student-related activities and a singular gathering place. The new center will have all this in spades.

After graduating from Arts & Sciences in 1976, the Kansas City, Mo., native landed jobs with WIBW-TV in Topeka, Kan., and WCCO-TV in Minneapolis. In 1984, she joined NBC as a national correspondent. Her political, medical and human-interest stories were aired on "NBC Nightly News" and NBC's morning shows. She also became a substitute anchor for the "Today Show" and "NBC at

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Roediger, Schreiber to receive faculty achievement awards

By GERRY EVERDING AND MICHAEL C. PURDY

Henry L. "Roddy" Roediger III, Ph.D., an internationally recognized scholar of human memory, and Robert D. Schreiber, Ph.D., a pioneer in efforts to understand how the immune system may be useful in battling cancer, will receive Washington University's 2008

faculty achievement awards, Chancellor Mark S. Wrighton announced.

Roediger, the James S. McDonnell Distinguished University Professor in Arts & Sciences, is the winner of the Arthur Holly Compton Faculty Achievement Award, and Schreiber, the Alumni Professor of Pathology and Immunology

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A helping hand for families Student associates and members of the student Move-in Crew were busy Aug. 21 helping new students and parents unpack their cars and move belongings into the South 40 residence halls during move-in day. Despite an influx of nearly 1,400 students and their families, the day moves quickly and is organized but fun.

'Where to Go' campaign ready for launch

Washington University launches its "Where to Go" campaign this fall to help the campus prepare for emergency situations.

During the fall semester, members of the University's Crisis Management Team will give presentations at student, staff and faculty meetings explaining where to go for information before, during and after an emergency.

The presentation includes a short video and outlines WUSTL's crisis communications plan and shows how the University's emergency Web site, emergency.wustl.edu, provides useful information to help prepare the campus community for an emergency.

"During any crisis, the University community must be prepared to respond quickly and appropriately, and we hope that the 'Where to Go' campaign will inform the community how to prepare for emergencies and where to go for information in an

emergency," said Steven P. Hoffner, assistant vice chancellor for operations and chair of the Crisis Management Team, a committee appointed by Chancellor Mark S. Wrighton to ensure WUSTL is prepared to cope with a variety of emergencies.

"The University has a plan to protect the campus community in an emergency, but the education and cooperation of students, faculty and staff is crucial to its success," Hoffner said.

Before an emergency

The emergency Web site — emergency.wustl.edu — is the primary source of information before and during a crisis, said Mark Bagby, University disaster coordinator. The Web site contains information about what to do in particular emergency situations, such as an earthquake, fire or violence on campus. It also

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Gifts

Donors make center more enjoyable
— from Page 1

Sunrise.”

She left that life in 1991, however, devoting her time to realize a long-held dream: creating an all-girls public school in East Harlem, N.Y. Named The Young Women's Leadership School, the curriculum stresses mathematics, science and technology. By every measure, the school is considered a successful collaboration with the New York City public school district. Most notably, the school boasts a 100 percent graduation rate and college enrollment rate.

Since then, she has created eight such schools in the cities of Philadelphia, New York, Chicago, Austin and Dallas. She also serves as president of The Young Women's Leadership Foundation. As a result of the success of the program, she is widely sought after as a consultant for innovative educational initiatives.

A dedicated alumna, Ann Tisch has been a member of the Board of Trustees since 1994 and serves as a member of the New York Regional Cabinet. Over the years, she has been very generous in her support for scholarships and for cancer research. She is active in her husband's and family's many philanthropic efforts, among them New York University's Tisch School of the Arts, where she serves on its Dean's Council. In addition, she is on the advisory board of the Center for Educational Innovation-Public Education Association.

Andrew Tisch earned a bachelor's degree from Cornell University and a master's degree in business administration from Harvard University. He entered the family's investment holding business, Loews Corp., in 1971 and serves as chairman of its executive management committee. Before that, he served as chairman and chief executive officer of Lorillard Inc. from 1990-95 and as president of the Bulova Watch Co. and Bulova Corp. from 1979-1990.



The Harvey Media Center, named for the late Lynne Cooper Harvey and her husband, legendary broadcaster Paul Harvey, gives students a state-of-the-art recording studio.

Harvey Media Center creates hub for student communications

Washington University is the recipient of many significant gifts from the late Lynne “Angel” Cooper Harvey and her husband, the legendary broadcaster Paul Harvey. Although she passed away recently, her school spirit remains through the establishment of scholarships and fellowships, a professorship, an awards program for student excellence, and the June S. Courson Courtyard in the Earth & Planetary Sciences Building.

Added to this long list of gifts is the Angel and Paul Harvey Media Center in the new Danforth University Center, which is supported by a gift of \$1.2 million.

“Angel Harvey loved Washington University and wished to make it as special a place for current and future students as it was for her,” Wrighton said. “She and Paul were great friends of the University and were especially generous in supporting the American Culture Studies Program in Arts & Sciences, where their gifts provide financial assistance for students and support for programs. We are so sorry to lose her but feel fortunate to have known such a gracious, generous and inspirational

individual.”

Wrighton noted that along with the growing number of student media on campus in the past decade came a strong need for a place to gather resources for improved use. The Harvey Media Center will provide workspace for WUTV and a host of print publications, including Student Life and The Hatchet. The new recording studio features a 24-channel audio mixer with a software program

for digital recording. WUTV will have a professionally designed news set equipped with technology to create state-of-the-art newscasts and programs.

Before her death May 3, Angel Harvey led a long and celebrated life with more than a half-century career in radio. As a woman, she broke many barriers, and, as a pioneering news producer, she helped shape the modern newscast. In 1997, she was the first producer inducted into the Radio Hall of Fame, and, in 2001, she received a Lifetime Achievement Award from American Women in Radio and Television.

The native St. Louisan earned a bachelor's and a master's degree in English in Arts & Sciences. Upon graduating, she landed a job at a local radio station, where she met her soon-to-be husband and business partner. They moved to Chicago in 1944.

In the 1940s, they became the husband-wife phenomenon that catapulted Chicago's “Paul Harvey News and Comment” to national syndication by 1951. The show currently reaches a worldwide audience of about 24 million; his other show, “The Rest of the Story,” has achieved similar success.

In recognition of her accomplishments and leadership at the University, which included

serving on the Phoenix and Chicago regional cabinets, Angel Harvey received a Distinguished Alumni Award in 1997, an honorary doctor of humanities degree in 1998 and the Robert S. Brookings Award in 2001. Paul Harvey received an honorary doctorate in 2007.

Dains Dining Hall turns eating into a grand experience

Thanks to a generous gift to the Danforth University Center by alumni Stephanie Brooks Dains and her husband, John, dining has become a truly great experience.

“Together with the Tisch Commons, the John F. and Stephanie Brooks Dains Great Dining Hall dominates the first floor of the center. It is a space that is both comfortable and elegant,” Wrighton said.

“Washington University is very grateful for this remarkable gift from John and Stephanie. The dining hall is now the main dining area on campus, and, as such, it is destined to become a favorite setting for our students, faculty, staff, alumni, friends and parents who will gather here as a community,” he said.

The Dains Dining Hall sits in the center of the first floor, flanked by the Tisch Commons on the north side, the University Cafe on the west and the servery, located to the east of Dains Dining Hall. A

formal dining space called the Orchid Room is on the south end of the servery, and Ibbey's Bistro, a full-service restaurant, is located at the northeast corner. The Orchid Room overlooks the southeast courtyard with a bubbling fountain and hand-carved statues, and The Edison Family Courtyard sits on the northeast side.

Stephanie Dains earned a degree in psychology in Arts & Sciences in 1969 and then earned a master of arts in teaching from Webster University, which she used to forge a career as an art therapist and teacher. Her husband, John, a 1968 graduate of the John M. Olin Business School, is chief executive officer of Helm Financial Corp., which leases railcars and locomotives. John also is an enthusiastic supporter of the University. He serves on the San Francisco Regional Cabinet and the University Young Alumni Programs Committee.

The Dains' longtime generosity extends to life membership in the William Greenleaf Eliot Society. In addition to the Danforth University Center contribution, they also established the Mary E. and Charles V. Dains, Sr. Endowed Scholarship.

During the year, the WUSTL community will have opportunities to attend programs throughout the center.

Watch for announcements in the Record, the eRecord and at wustl.edu.



The John F. and Stephanie Brooks Dains Great Dining Hall provides diners with a comfortable and elegant space.

Service First celebrates 10 years of reaching out to the community

By NEIL SCHOENHERR

With each new school year comes a fresh start. For the past decade, Washington University students have helped St. Louis-area school children get a new start in clean, colorful hallways and classrooms.

More than 10,000 WUSTL students have volunteered their time over the past 10 years to clean and beautify schools as part of Service First.

The annual event, which introduces new students to community service in the St. Louis area, will be held Saturday, Aug. 30. More than 1,000 newly arrived freshmen will paint, landscape and

clean 12 St. Louis-area public schools to make the school year more enjoyable for students and their teachers.

“It's hard to imagine that we've been doing this for 10 years already,” said Stephanie Kurtzman, director of the Community Service Office and associate director of the Richard A. Gephardt Institute for Public Service. “It's really been a labor of love for us, and we're happy that we've been able to reach out to so many St. Louis-area students. I hope this event will serve as the beginning of a lasting commitment to service by our students during their time at Washington University.”

Service First sends

approximately 90 students to each school, and all projects are developed by principals and their staffs. Projects include painting indoor and outdoor murals, painting activities and maps on the playground, creating bulletin boards, and preparing classrooms. The bulk of the work will take place from 1-4 p.m.

Upon returning to the University after a day of work, students will participate in a Community Service Fair and barbecue featuring more than 30 student-run organizations that focus on community service. The fair allows students to learn more about opportunities in which to get involved during

their time at WUSTL.

Service First is co-sponsored this year by St. Louis Public Schools, The Women's Society of Washington University, Student Union and Congress of the South 40, among many others.

Service First began in 1999 with about 600 student volunteers helping to clean and beautify scenic trails. It has grown and flourished every year and now typically involves more than 1,000 students, staff and faculty volunteers.

Schools to be visited this year from the St. Louis Public School District include Ames, Ford, Henry, Mullanphy and Laclede elementary schools; Carr Lane, Langston and Stevens middle schools; and Carnahan and Gateway High Schools. Students also will visit Central Elementary in the Wellston School District and Barbara C. Jordan Elementary in the University City School District.

For more information, call Kurtzman at 935-5599 or visit communityservice.wustl.edu.

Whittemore House waives joining fee through July 2009

By JESSICA DAUES

For any faculty or staff member who has considered becoming a member of Whittemore House, now is an excellent time to join.

Whittemore House, a private club for faculty, staff and friends of the University since 1969, will suspend its \$120 initiation fee for new members until July 2009.

“This is a unique opportunity to become part of a very special Washington University tradition,” said Steven P. Hoffner, assistant vice chancellor for operations.

“Whittemore House is more than just a place to have lunch — it's a gathering place for the University's faculty and staff to share thoughts and ideas or

perhaps just relax and enjoy each other's company and good conversation,” he said.

To become a member of Whittemore House, a person must be a faculty or staff member, a retired faculty or staff member or a friend of the University. Spouses and children are included in membership.

Whittemore House was built in 1912 and was donated to the University in 1966 by Emma Whittemore to be used for faculty conferences and dining. It has undergone many renovations since.

It offers private meeting rooms, comfortable sitting rooms, a veranda and large dining room. Whittemore House is

available for lunch, dinner, conferences and special events such as birthdays, anniversaries, family reunions and wedding ceremonies and receptions. Wednesday night buffet and Friday steak night began in July.

Whittemore House also hosts many special events for its members — often with live entertainment — such as Mother's Day and Easter brunches, cooking classes, Cinco de Mayo, Oktoberfest and dinners celebrating Christmas Eve, Christmas and New Year's Eve.

For more information about joining, request a membership brochure by calling 935-5210 or e-mailing Lisa Damico at LisaDamico@cateringstlouis.com.

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School of Medicine Update

New hearing aid technology passes restaurant noise test

BY GWEN ERICSON

The sound of a noisy Chicago restaurant during the breakfast rush — the clang of plates and silverware and the clamor of many voices — was the crucial test of new hearing-aid technology in a study conducted by School of Medicine researchers. The study showed that the hearing aids worked well in a noisy environment — the most challenging test for a hearing aid.

But the patients wearing the devices didn't go to Chicago to participate in the test. Instead, the restaurant — or at least its sounds — came to the clinic of Michael Valente, Ph.D., director of the Division of Adult Audiology in the Department of Otolaryngology.

"We have a sound room set up to be an exact duplication of being in a loud restaurant," said Valente, who has a joint appointment in the Program in Audiology and Communication Sciences (PACS), a division of the Central Institute for the Deaf at the School of Medicine. "It's real restaurant noise, and it allows us to realistically test hearing aids. One of the most common complaints I hear from people who wear hearing aids is that they have stopped going to restaurants because they can't communicate. So we are testing hearing-aid technology that might better help people hear in noisy places."

The study, published in a recent issue of the International Journal of Audiology, was the first to use such a setting to test a new hearing aid technology — open-fit hearing aids with directional microphones. Open-fit means the devices let ambient sounds into the ear canal, unlike more conventional hearing aids, which completely block off the canal.

Directional microphones have long been available on conventional hearing aids, but researchers have questioned whether open-fit aids with directional microphones will be effective. Directional microphones help users distinguish conversation from background noise

by partially canceling out low frequency sounds coming from the sides and from behind.

"We found that the open-fit hearing aids with directional microphones on average gave wearers a 20 percent improvement in speech intelligibility in the restaurant setting compared to not having a hearing aid or wearing an open-fit aid without a directional microphone," Valente said. "We are the first to show that a directional microphone in open-fit can provide improved performance in noise."

In fact, the aids without directional microphones performed worse in the noisy situation than no aid at all.

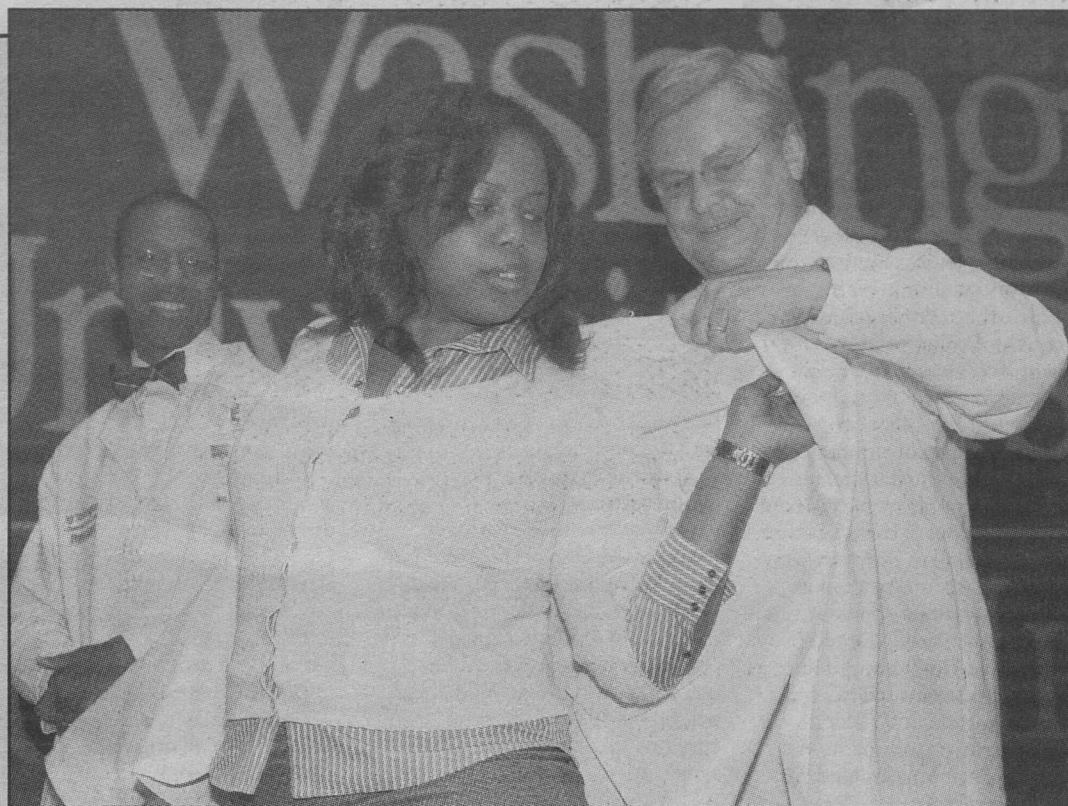
Open-fit hearing aids are designed for people who have normal hearing in the low frequency range but have lost hearing in the upper range, where most conversational sounds are. Valente said the open-fit hearing aids are what most new patients are asking for, but they are not the best choice for all hearing problems.

Next Valente will begin a project in collaboration with the National Association of Future Doctors of Audiology of PACS and with the Department of Ophthalmology in which they will measure sound and light levels in area restaurants. Often audiology and ophthalmology patients report they don't enjoy restaurants as much as they used to because communication is difficult and they have a hard time reading the menu. So Valente and Mary K. Migneco, instructor in ophthalmology and visual sciences, and their colleagues will provide patients with a noise and illumination rating system that will help them determine whether they will find a restaurant comfortable.

The researchers soon will make this rating system available to the public via the restaurant review section of the St. Louis Post-Dispatch and its Web site as well as on the Web sites of the Division of Adult Audiology (audiology.wustl.edu) and the Department of Ophthalmology and Visual Sciences (ophthalmology.wustl.edu).



Valente



The future of medicine Leisha Elmore, a first-year medical student from Newport News, Va., receives her white coat from W. Edwin Dodson, M.D., associate vice chancellor and associate dean for admissions and continuing medical education and professor of pediatrics and of neurology, at the White Coat Ceremony Aug. 15, while Will Ross, M.D. (left), associate dean for diversity and associate professor of medicine, assists. At the ceremony, 124 first-year students were presented with a white coat, a longtime symbol of the medical profession. The Class of 2012 gave a standing ovation to keynote speaker Richard A. Chole, M.D., Ph.D., the Lindburg Professor and chair of the Department of Otolaryngology, after his moving speech titled "What It's Like To Be a Doctor." Students also took an oath that they wrote during orientation.

Stroke center created with \$9 million grant

BY MICHAEL C. PURDY

The School of Medicine will receive about \$9 million over five years to investigate new ways to diagnose and treat stroke. The new research center will become part of a national network of stroke centers.

The National Institute of Neurological Disorders and Stroke (NINDS) is providing the grant, which will help establish a Specialized Program for Translational Research in Acute Stroke (SPOTRIAS) Center at the school and Barnes-Jewish Hospital.

"The overall aim of the program is to focus on new diagnostic and treatment tools for the first minutes and hours after a stroke, which is the critical window where we can make a big difference," said principal investigator Colin Derdeyn, M.D., professor of radiology, of neurology and of neurological surgery.

The NINDS requires that SPOTRIAS centers have a proven record for efficient, high-volume acute stroke treatment. For the WUSTL and Barnes-Jewish stroke treatment team, the time between a potential stroke patient's arrival

at the hospital and administration of the clot-busting drug tissue plasminogen activator (tPA) is 45 minutes.

"That's one of the best times in the nation, and that means our patients have much better chances of surviving with relatively little or no brain damage," Derdeyn said.

WUSTL's reputation as a leader in radiology also made it a strong contender for the grant, Derdeyn said. Barnes-Jewish houses a new multimillion-dollar imaging center dedicated to research, and researchers plan to use it to develop new ways to assess the brains of stroke patients.

For more than a decade, the top priority in such assessments has been learning if patients were suffering strokes triggered by blood-vessel blockage (ischemic stroke) or bleeding from a blood vessel (hemorrhagic stroke). Ischemic strokes can be treated with tPA, but the drug's clot-busting effects make it inappropriate for hemorrhagic strokes.

Given the small risk of increased bleeding associated with tPA, doctors want to fine-tune its use by getting more information about when the drug can and

cannot help. While there is already an effective technique to identify dead brain tissue, a stroke center team led by Jin-Moo Lee, M.D., associate professor of neurology, will develop an approach to discover what brain tissue continues to survive.

The second project, led by Michael Diringer, M.D., director of the neurology-neurosurgery intensive care unit at Barnes-Jewish, involves patients with hemorrhagic stroke from ruptured brain aneurysms. Patients can survive such hemorrhages only to die or be seriously injured up to 10 days later by vasospasm, an aftereffect that causes the blood vessels of the brain to suddenly constrict. Diringer and his colleagues will look for ways to block vasospasm.

In the third project, Derdeyn will lead a preliminary trial to assess the safety of giving tPA to patients with ischemic strokes beyond the usual cutoff time of three hours post-stroke.

Common arm injuries among NFL players tracked by research

BY JIM DRYDEN

Injuries are a fact of life for football players and can end a season or even a career. New School of Medicine research shows arm injuries also are causing NFL players to miss significant game and practice time.

The researchers reviewed NFL injury records over 10 seasons to understand how often finger, hand, wrist, elbow and arm injuries occurred, what caused those injuries and whether some might be preventable. They found 2,224 of them in the league's database and published their findings in the American Journal of Sports Medicine. Knowing which positions are at risk for particular injuries and what those players were doing when they got hurt may help to prevent some of those injuries.

"Players with finger and hand injuries are treated by medical personnel each week, and most people won't even know that player is injured," said Matthew J. Matava, M.D., associate professor of orthopedic surgery and team physician for the St. Louis Rams. "Whether he can continue to play will depend upon his position. Obviously, it's a lot easier for a lineman to play in a cast than it is for a quarter-

back, running back or wide receiver."

It turns out that offensive and defensive linemen are the most likely to sustain hand injuries. Some 80 percent of hand injuries involve broken fingers. Defensive backs are the



Matava

most likely to suffer a sprained or broken thumb. Jammed and dislocated fingers usually affect receivers and defensive backs.

"There's not much we can do to prevent most finger and hand injuries," Matava said. "You can protect the head with a helmet and put pads on the shoulders, but most players need their fingers and hands free to be at their best."

Players with elbow injuries averaged 22 days lost, wrist injuries 27 days and forearm injuries 42 days. That's almost half of the NFL season.

The majority of these injuries occurred among offensive and defensive linemen, and 75 percent were elbow injuries. Defensive backs had twice as many forearm injuries as players at any other position.

For all of the injuries that Matava's research

team analyzed, the most dangerous football activity was tackling. Tackling was involved 28 percent of the time when hand, finger and thumb injuries occurred and 24 percent of the time in wrist, forearm and elbow injuries.

"Obviously, you can't avoid tackling in football," Matava said. "You can make rules to eliminate blocking from behind, spearing or other dangerous things, but you can't eliminate tackling without fundamentally changing the game."

Matava said it may be possible to protect players from some of these injuries by having them wear protective braces. The NFL does not require elbow or wrist braces, and Matava said he believes if such requirements were proposed, players might object.

In addition to cataloging the types of injuries that affect NFL players, looking through the league's injury database also may be an important way to learn to prevent similar injuries in younger college and high-school players, Matava said.

"We hope this type of survey will become the 'gold standard' of injury research in football and that it, perhaps, will trickle down to the NCAA level and the high-school level," Matava said.

New I-64/Kingshighway interchange open

Employees, patients and visitors to the Washington University Medical Center have a new and improved commute with the Aug. 18 opening of the redesigned and rebuilt I-64/Kingshighway interchange.

The new configuration uses a single-point interchange to manage traffic flow across the overpass and onto and off of the highway.

Crews will continue work on the Kingshighway median and sidewalks for about another month.

Since Kingshighway serves as the "front door" to the campus, the Medical Center received approval from MoDOT to incorporate decorative upgrades that will match the existing medians and pedestrian walkways at the Medical Center.

University Events

Assembly Series to touch on economy, environment, ethics

By BARBARA REA

Politics is on everyone's mind, especially as Washington University prepares to host the vice presidential debate in October. Befittingly, the Assembly Series offers programs highlighting some of the central issues of the day: the environment, the economy and government ethics.

First up: a little levity. Opening the season is political satirist **Mo Rocca**, whose mix of clever insights and silly opinions puts the fun in "fundit." The event will take place at 4 p.m. Sept. 10 in Graham Chapel. Seating will be limited for the public; doors open at 3 p.m.

Rocca's television appearances, beginning in 1998 on Comedy Central's "The Daily Show with Jon Stewart," established his credentials as a bona fide "fake" correspondent, a persona he embraced. He soon attracted interest from the real media, notably Larry King, with whom he worked as on-floor correspondent at the 2004 Democratic National Convention.

In addition, he has worked as a writer and producer for children's television shows, including "Wishbone" and the "Wubbulous World of Dr. Seuss," although he became better known as a media gadfly on VH1's lowbrow series, "I Love The 80s."

Rocca's career continues to be varied and unpredictable. He keeps busy as a recurring contributor for NBC's "Tonight Show" and CBS's "Sunday Morning"; he's a regular panelist on NPR's news quiz show "Wait, Wait ... Don't Tell Me"; and he blogs at "Mo Rocca 180 (Only Half as Tedious as the Regular News!)" His Broadway debut as the vice principal in "The 25th Annual Putnam County Spelling



Rocca



Kolbert



Swoboda



Lerman

Bee" was both a critical and popular hit.

Returning to more serious concerns, veteran New Yorker journalist **Elizabeth Kolbert** will take the chapel stage at 4 p.m. Sept. 17. Kolbert's book, "Field Notes from a Catastrophe: Man, Nature and Climate Change," was chosen as this year's book for incoming students to read and will be the subject of group discussions throughout the fall semester.

Written much in the same manner as "Silent Spring," Rachel Carson's groundbreaking 1962 expose about the harm of pesticides to the environment, Kolbert's story is a sobering look at what global warming is doing to the planet.

The American economy is on everyone's minds, not only regarding what's happening now but also how we got here. WUSTL economist **Steven Fazzari**, Ph.D., will offer his perspective at 4 p.m. Sept. 24 in Graham Chapel.

Fazzari, who is a professor of economics in Arts & Sciences and associate director of the Weidenbaum Center on the Economy, Government and Public Policy, believes that the past two decades of remarkable American consumption growth created a shopping spree that strengthened the economy as long as it could be financed, but the associated ex-

plosion of household debt culminated in our current troubles.

Assembly Series programs take a short break in late September due to the vice presidential debate Oct. 2. A number of activities are scheduled throughout that week covering a variety of topics related to the election and the debate. A list of these programs can be found at debate.wustl.edu.

What distinguishes human beings from all other species? **Daniel Levitin**, Ph.D., whose program will be held at 4 p.m. Oct. 8 in Graham Chapel, thinks it is the impulse toward artistic expression. Drawing from his research as a cognitive psychologist and neuroscientist as well as from experience as a musician and record producer for such rock legends as Steely Dan and Stevie Wonder, Levitin has written books advancing his theory, including "This Is your Brain on Music: The Science of a Human Obsession," and the newly released "The World in Six Songs: How the Musical Brain Created Human Nature."

Change the world and make a profit doing it — it's an appealing idea with growing interest to young Americans who would like to put their business acumen to use as change agents. Alumnus **Jay Swoboda** (A.B. '02) has successfully synthesized his talents and is making a change here in

St. Louis in the affordable housing sector. His talk will be held at 4 p.m. Oct. 15 in the Danforth University Center.

Peggy Orenstein's books concentrate on the special issues facing women in contemporary society. From "Schoolgirls: Young Women, Self-Esteem, and the Confidence Gap" (1994) to "Flux: Women on Sex, Work, Kids, Love and Life in a Half-changed World" (2000) and most recently "Waiting for Daisy: A Tale of Two Continents, Three Religions, Five Infertility Doctors, an Oscar, an Atomic Bomb, a Romantic Night, and One Woman's Quest to Become a Mother," she writes candidly about the challenges inherent in the lives of girls, women and mothers in a world that is neither completely liberated nor entirely restricted. Orenstein's presentation will be held at 4 p.m. Oct. 21 in Graham Chapel.

Carl Bernstein achieved fame early in his career as a reporter for the Washington Post. He and Bob Woodward broke the Watergate scandal and together with his colleagues at the Post brought down the presidency of Richard Nixon. In the past three decades, Bernstein has published several books, including the most recent, "A Woman in Charge: The Life of Hillary Rodham Clinton." Bernstein will give a talk at 4 p.m. Oct. 23 in Graham Chapel.

Liz Lerman has devoted her career as a dancer, choreographer and educator to creating art that is

truly egalitarian. The MacArthur "genius grant" recipient will spend a two-week residency in WUSTL's Performing Arts Department and recruit people of all ages to perform one of her most acclaimed pieces, "Still Crossing."

At 4 p.m. Oct. 30, she will join other panelists to discuss how art can build communities and express identities. The event will be held in the Women's Building Lounge.

Culture, history, race and politics all have played a significant hand in creating the uneven health-care system America has today. Health-policy historian **Keith Wailoo**, Ph.D., who runs the Center for Race and Ethnicity at Rutgers University, will share his insights at 4 p.m. Nov. 11 in a location to be determined.

Among the compelling memoirs of Holocaust survivors, "The Lost: A Search for Six of Six Million" stands out as an extraordinary story of **Daniel Mendelsohn's** search to find out what happened to six of his family members who perished.

At the annual Holocaust Memorial Lecture at 4 p.m. Nov. 12 in Graham Chapel, Mendelsohn will discuss the ways and the need to tell these stories after the survivors have gone.

All Assembly Series programs are free and open to the public. For information and updates, check the Web site at assemblyseries.wustl.edu or call 935-5285.

Sports

'Unbelievable honor' for Ruths

Troy Ruths of the national champion men's basketball team has been honored as the 2007-08 ESPN The Magazine Academic All-America of the Year, as selected by the College Sports Information Directors of America. Ruths is the first student-athlete in WUSTL history to receive the honor.

The announcement was made to a national television audience Aug. 12 on ESPNU. Ruths was one of two student-athletes honored nationally and picked up the college division award.

"Winning the Academic All-America of the Year award is a dream come true for me," said Ruths, who began work this semester on a doctorate in computer science at Rice University. "I've always felt college athletics were all about sports competition and academic achievement."

Honored as the 2008 NCAA Division III National Player of the Year, Ruths led the Bears to a 25-6 record and the national championship March 22. "We are so proud of what Troy has accomplished both on and off the court

during his career at Washington University," said coach Mark Edwards. "Being named the Academic All-America of the Year is an unbelievable honor and one that is well deserved. He is the true student-athlete who left his imprint on everyone he has worked with on campus — coaches, faculty, classmates and teammates."

As a senior, Ruths started all 31 games and averaged 20.5 points and 6.5 rebounds per game with a .507 field goal percentage. He finished his career ranked second on the Bears' all-time scoring list (1,801).

The Academic All-America of the Year honor, which began in 1987-88, is chosen from the student-athletes who have been awarded Team Member of the Year honors, which Ruths was awarded in men's basketball. From more than 360,000 student-athletes in the nation, 816 are selected as Academic All-America Team members, 24 are selected as Team Members of the Year and two are named Academic All-Americans of the Year.

Volleyball • Public Health Challenges

"University Events" lists a portion of the activities taking place Aug. 28-Sept. 10 at Washington University. Visit the Web for expanded calendars for the Danforth Campus (webevent.wustl.edu) and the School of Medicine (medschool.wustl.edu/calendars.html).

Lectures

Monday, Sept. 1

4 p.m. **Siteman Cancer Center Basic Science Seminar Series.** Rafi Ahmed, dir. of vaccine center, Emory U. School of Medicine. Connor Auditorium. 454-7029.

Tuesday, Sept. 2

3 p.m. **Engineering Colloquium.** "Bio-materials Science." George M. Whitesides, prof. of chemistry, Harvard U. Whitaker Hall Aud. 935-6065.

Wednesday, Sept. 3

Noon. **Siteman Cancer Center Seminar Series.** Susan Curry, dean, College of Public Health, U. of Iowa. Goldfarb Hall, Rm. 132. 454-8981.

Thursday, Sept. 4

8 a.m. **Cancer Research Lecture.** Rena Schecter Memorial Lecture in Cancer Research. "Pancreatic Cancer: Is There any Reason for Hope?" Mace L. Rothenberg, prof. of medicine, Vanderbilt School of Medicine. Clopton Aud., 4950 Children's Place. 454-8981.

Noon. **Siteman Cancer Center Seminar Series.** "Meeting Public Health Challenges in Prevention Research, Practice and Policy." Susan Curry, dean, College of Public Health, U. of Iowa. Goldfarb Hall, Rm. 132. 454-8981.

Saturday, Sept. 6

8 a.m.-12:30 p.m. **School of Medicine CME Course.** "Annual St. Louis Critical Care Update." Cost: \$65. St. Louis Marriott West, 660 Maryville Centre Drive. To register: 362-6891.

Monday, Sept. 8

8:15 a.m.-4:30 p.m. **St. Louis STD/HIV Prevention Center CME Course.** "STD Update." (Continues 8:15 a.m.-4:30 p.m. Sept. 9.) Cost: \$75. For location and to register: 747-1522.

Wednesday, Sept. 10

4 p.m. **Assembly Series.** Mo Rocca. Graham Chapel. 935-5285.

On Stage

Thursday, Sept. 4

8 p.m. **"Dance Close-Up" featuring Performing Arts Dept. faculty.** Annalise Mertz Dance Studio. Mallinckrodt Student Center. 935-6543. Also 8 p.m. Sept. 5 and 3 p.m. and 5 p.m. Sept. 6.

Sports

Friday, Aug. 29

8 p.m. **Women's Soccer vs. Calvin College.** Washington University Classic. Francis Field. 935-4705.

Saturday, Aug. 30

9 a.m. **Big River Running Early Bird Meet.** Men's and women's cross country. Central Fields. 935-4705.

5:15 p.m. **Volleyball vs. Lawrence U. WU Invitational.** Athletic Complex. 935-4705.

7:30 p.m. **Volleyball vs. Simpson College.** WU Invitational. Athletic Complex. 935-4705.

8 p.m. **Women's Soccer vs. Hope College.** Washington University Classic. Francis Field. 935-4705.

Sunday, Aug. 31

10 a.m. **Volleyball vs. Cardinal Stritch U.** WU Invitational. Athletic Complex. 935-4705.

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.

2:30 p.m. **Volleyball vs. U. of Wis.-Eau Claire.** WU Invitational. Athletic Complex. 935-4705.

Friday, Sept. 5

5:30 p.m. **Volleyball vs. Central College.** WU/ASICS National Invitational. Athletic Complex. 935-4705.

8 p.m. **Volleyball vs. Birmingham Southern College.** WU/ASICS National Invitational. Athletic Complex. 935-4705.

Saturday, Sept. 6

10 a.m. **Volleyball vs. Ohio Northern U.** WU/ASICS National Invitational. Athletic Complex. 935-4705.

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

3 p.m. **Volleyball vs. Calif. Lutheran U.** WU/ASICS National Invitational. Athletic Complex. 935-4705.

Tuesday, Sept. 9

7 p.m. **Men's Soccer vs. Principia College.** Francis Field. 935-4705.

Volleyball ranked No. 2

The defending NCAA Division III champion volleyball team will begin the 2008 season ranked No. 2 in the CBS College Sports Network/American Volleyball Coaches Association preseason top 25 poll.

Juniata College was voted No. 1 in the preseason poll despite advancing just to the NCAA quarterfinals last year. The Bears will have a chance to grab back the top ranking Sept. 12 when Juniata visits the WU Field House. In all, the Bears will face eight preseason top 25 teams this season.

WUSTL opens the season at home 5:15 p.m. Saturday, Aug. 30, against Lawrence University.

Top 10 soccer teams

The men's and women's soccer teams are ranked in the top 10 of the National Soccer Coaches Association of America/adidas preseason top 25 poll.

The men are ranked No. 6 in the country. Coach Joe Clarke's squad returns eight starters from last year's team that advanced to the NCAA sectional finals for the first time since 1995.

The women were voted No. 9 in the preseason poll and return 23 letterwinners to a squad that went 17-4 overall, advanced to the NCAA sectionals and captured the fifth University Athletic Association title in school history.

PAD faculty's 'Dance Close Up' informal launch to St. Louis' dance season

By LIAM OTTEN

Modern solos and structured improvisation will share the stage with classical Indian and contemporary Chinese dance in "Dance Close Up," the biennial concert of new and original choreography by faculty in the Dance Program in the Performing Arts Department in Arts & Sciences.

Performances begin at 8 p.m. Sept. 4 and 5 and at 5 p.m. and 8 p.m. Sept. 6 and take place in the Annelise Mertz Dance Studio in the Mallinckrodt Student Center.

Launched in 1995, the concert (which alternates each year with Young Choreographers' Showcase, a juried student show) serves as the unofficial kickoff to St. Louis' professional dance season. This year's showcase will feature 11 works choreographed and performed by full-time and adjunct faculty.

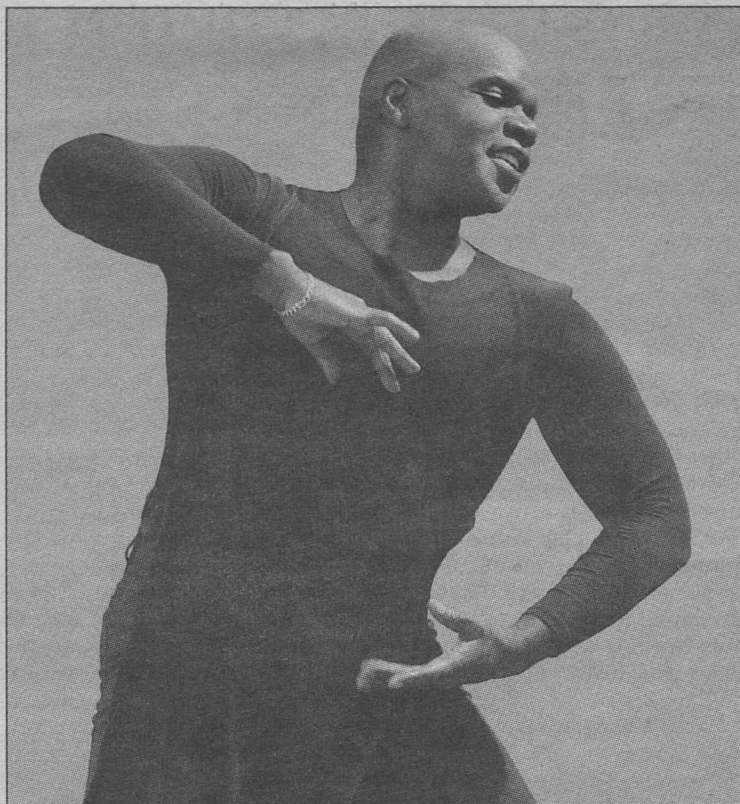
"Dance Close Up" reflects the breadth of styles and expertise among the University's dance faculty," said artistic director Mary-Jean Cowell, Ph.D., associate professor and coordinator of the Dance Program. "In addition, this year's concert will feature a contemporary Chinese dance — a first for 'Dance Close Up' — as well as a restaging of a classic improvisational structure by the late choreographer Richard Bull."

Postdoctoral fellow Ting-Ting Chang, Ph.D., choreographs and performs "The Peacock Dance," which explores the image and movement of the peacock and is based on traditional dance movements of the Dai ethnic minority group in Yunnan, China. Chang, who holds a doctorate in dance from the University of California, Riverside, studies contemporary dance development in China, Taiwan and Hong Kong.

Cynthia Kahn, PAD department administrator, and Sarah Anne Patz, adjunct lecturer, will direct a performance of Bull's "Waterwheel," a work for three dancers in which improvised movements gradually coalesce into a collective structure. Kahn is a former member of the St. Louis' Off Track Dancers (OTD), which she founded with Patz in 1976. In the early 1980s, OTD collaborated repeatedly with Bull's Improvisational Dance Ensemble, later known as the Richard Bull Dance Theatre.

Performers for "Waterwheel" include Patz, Cowell and Christine Knoblauch-O'Neal, senior lecturer in dance and director of the Ballet Program. Rounding out the cast are adjunct instructors in dance Dawn Karlovsky and Mary Ann Rund.

Also on the program: "December." This "contemporary art dance" by David



Cecil Slaughter, senior lecturer in dance in the Performing Arts Department in Arts & Sciences, will perform a solo dance titled "Inheritance" about respecting and honoring the past.

Marchant, senior lecturer in dance, abstractly depicts "scenes from a person's life, perhaps as if viewed retrospectively near death." It is set to the sound of Marchant's own breathing.

"Inheritance." Cecil Slaughter, senior lecturer in dance, choreographs and performs this solo about "respecting the past and acknowledging and honoring those memories that sustain us in the present." Slaughter, who also serves as artistic director of the annual Washington University Dance Theatre, is founder and director of The Slaughter Project company.

"Tango and Fox Trot." Adjunct instructors Estella and Randy Ruzicka, founders of The Tango Society of St. Louis, choreograph and perform these traditional dances. Music for the fox trot will be "Dancing in the Dark" by the Ralph Flanagan Orchestra and for the tango Robert Duval's "Assassination Tango."

"Tete a Trois." Cowell choreographs and performs in this contemporary trio, which she describes as "a tongue-in-cheek meditation on late 19th-century rapturous emotion." Also featured are Karlovsky and Rund.

"Vacant Love." Karlovsky and Rund choreograph and perform a series of duets inspired by female vocalists, which explore

the theme of investment and return in relationships.

"Portals." Rund choreographs and performs this solo, which she describes as "an investigation into the utilization of a meditative state for the purpose of accessing less-conscious levels of the creative mind."

"Untitled." Knoblauch-O'Neal will perform this solo work choreographed by Beckah Voight, head of the dance program at Webster University.

"Lakshmi." Adjunct instructor Asha Prem choreographs and performs a classical Indian dance centering on the titular deity. Prem is founder and director of St. Louis' celebrated School of Dances of India.

Finally, percussionist Henry Claude, music director for the Dance Program, will perform with Los Flamencos, which also includes guitarist Liam Christy, vocalist Josie Niemira and dancers Kristen Rinden Christy and Beth Steinbrenner.

Tickets are \$12 for students, faculty, staff, children and seniors and \$17 for the public. Floor mat seating, in keeping with the event's intimate, informal atmosphere, is available for \$6.

Tickets are available at the Edison Theatre Box Office, located in the Mallinckrodt Student Center, and through all MetroTix outlets. For more information, call 935-6543.

Exercise

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heart attack.

Based on heart glucose metabolism, both the men and women in the study had the same rejuvenating benefit from their exercise programs. But the heart uses both glucose and fatty acids for energy. And when the researchers looked at fatty acid metabolism, they found a striking difference in the results of exercise training between women and men. In the men, the heart's fatty acid metabolism dropped in response to increased energy demand, but it went up in women.

"By that gauge, the women had a better response to exercise training than the men," Soto said. "At this point, the significance of that isn't clear. We know that in animal studies, low fatty acid oxidation leads to heart muscle thickening, and that when men train, their heart muscle often gets thicker than women's. It could be that the increase in fatty acid oxidation in women's hearts with training is a

reason why their hearts don't thicken as much."

The study is described in the August 2008 issue of American Journal of Physiology. The participants were six men and six women, ages 60 to 75, who were not obese but who had been living an inactive lifestyle. They were put on an 11-month program of endurance exercise under the careful guidance of a trainer.

For the first three months, they were required to exercise to about 65 percent of their maximum capacity. After that, participants reached about 75 percent of maximum.

The researchers tested the volunteers' heart metabolism before and at the end of their exercise programs by using PET scanning techniques.

"Here at the School of Medicine, we are uniquely able to look at the metabolism of the heart because we have the right combination of technology and expertise in cardiology, radiology and radiochemistry," Soto said. "We are one of the few places that can do this kind of study."

Transnational Law Program receives \$1.1 million grant

By JESSICA MARTIN

The European Commission and U.S. Department of Education's Atlantis Program has awarded the School of Law and its European partners a \$1.1 million grant to support the Transnational Law Program (TLP).

The TLP is a first-of-its-kind offering for law students in the United States and Europe. The new four-year combined degree program was launched in association with Utrecht University, Queen's University Belfast, University of Trento (Italy) and Catholic University of Portugal. The Atlantis grant will help fund the first stage of the TLP, involving close cooperation between the law school, Utrecht and Trento.

Founded in 1997, the Atlantis Program is jointly administered by the Department of Education's Fund for the Improvement of Postsecondary Education and the European Commission's Directorate General for Education and Culture. Its purpose is to add a transatlantic dimension to international curriculum development. This grant is the first time in its 11-year history that Atlantis has funded a law school program.

"This funding will allow the TLP partners to develop ambitious new avenues for interinstitutional cooperation," said Kent D. Syverud, J.D., dean of the law school and the Ethan A.H. Shepley University Professor. "As important to the funding, however, is the endorsement of the U.S. and E.U. authorities of this groundbreaking program."

Adriaan Dorresteyn, dean of the department of law, economics and governance at Utrecht University, said, "The recognition from both European and American authorities and the actual funding by Atlantis will certainly push the TLP forward. We are proud to be part of this endeavor."

The new grant will help fund faculty exchanges among the

TLP partner schools; provide stipends to support student participation in the TLP; and provide funds for the evaluation of the TLP by an independent party.

Beginning this fall, the TLP will allow U.S. students to study at both the law school and Utrecht University. Students will spend five semesters acquiring a solid foundation in U.S. law with an emphasis on international and transnational law from an American perspective.

They will then undertake three semesters of study in Utrecht, acquiring an appreciation for European law and enhancing their understanding of international and transnational law. Faculty and students from the other three European partners will contribute to the strength of the program.

Upon completion, the U.S. graduates will earn a juris doctorate from Washington University and a master of laws (LL.M.) from Utrecht. European participants will pursue a complementary course of study; after earning their degree from Utrecht, they will enter the LL.M. program at WUSTL.

Unlike traditional international dual-degree programs, the Transnational Law Program will be the first to offer:

- a targeted, integrated curriculum developed with partner institutions;
- internships with U.S. and European corporations, law firms, courts, enforcement and administrative agencies and non-governmental organizations;
- ongoing faculty exchanges among the participating schools; and
- related courses co-taught by partner and University faculty.

For more information about the TLP, contact Michael Peil, J.D., assistant dean for international programs, at mpeil@wulaw.wustl.edu.

Undergraduates to attend political conventions

By JESSICA MARTIN

Two WUSTL students will gain an inside look at the U.S. political process in the coming weeks.

Senior Hana Greenberg, a political science and American culture studies major, and junior Scott Friedman, a political science and French major, all in Arts & Sciences, are participating in a Washington Center educational program focused on the election year. As part of the program, Greenberg is attending the Democratic National Convention in Denver this week, while Friedman will travel to Minneapolis Sept. 1-4 to attend the Republican National Convention.

Both will receive media credentials through Student Life to have access to exclusive events at the conventions.

The Washington Center is a nonprofit organization serving colleges and universities in the United States and other countries by providing selected students challenging opportunities to work and learn in Washington, D.C., for academic credit.

The Gephardt Institute for Public Service selected Greenberg and Friedman for this program in spring 2008. Repre-

sentatives from Student Union and the Congress of the South 40 worked with Robin Hattori, program director of the Gephardt Institute, to narrow down the large pool of interested students.

"We had an amazing response," Hattori said. "It gave me great hope to see how many students feel personally invested in the democratic process. Greenberg and Friedman stood out among applicants for their enthusiasm, open-mindedness and ability to represent the University at a national level."

Greenberg, who worked on campaigns for Sens. John Kerry (D-Mass.) and Claire McCaskill (D-Mo.) and interned for Sen. Edward Kennedy (D-Mass.), said she has wanted to go to a Democratic National Convention since she knew what it was.

Friedman, a John B. Ervin scholar and independent who has interned for Sen. Kit Bond (R-Mo.), evaluates each candidate for their individual stances and how they would serve the country rather than their political affiliation.

The Gephardt Institute will work with both students to share their experiences with the campus community through presentations and programming leading up to the vice presidential debate.

Football season opener now a home game

Due to the unplayable status of the Greenville (Ill.) College football field, the season-opening game has changed venues. The Bears will play Greenville at 1 p.m. Sept. 6 at Francis Field. All students, faculty and staff are encouraged to come out and see this unexpected addition to the home schedule.

The following week, WUSTL will play its originally scheduled home opener against Westminster College at 7 p.m. Sept. 13. At halftime, the 2008 national champion men's tennis team will be recognized.

Renowned architect to lead graduate school

By LIAM OTTEN

Aclaimed architect Kathryn Dean, founding partner of Dean/Wolf Architects in New York City, has been appointed director of the Graduate School of Architecture & Urban Design in the Sam Fox School of Design & Visual Arts. She previously served on the faculty of Columbia University's Graduate School of Architecture.

Dean's appointment, effective this fall, was announced by Bruce Lindsey, the E. Desmond Lee Professor of Community Collaboration and dean of architecture in the Sam Fox School. The appointment follows from the work of an advisory committee chaired by Stephen P. Leet, associate professor of architecture.

"Kathryn brings incredible experience that spans practice and education to this important new position," Lindsey said. "She will maintain her innovative architectural practice in New York City while building on her extensive teaching experience at Columbia University to help us envision, design and develop the future of our school."

Dean launched Dean/Wolf in 1991 with her husband, Charles Wolf. Over the years, the firm has

earned a reputation for breathing new life into contemporary residential architecture, completing dozens of homes and major interior renovations. Their work has been featured in several exhibitions and more than a dozen books, including "Forty Under Forty" (1995) and "The New City Home" (2002), as well as in numerous architectural journals.

In recent years, Dean/Wolf has completed a number of commercial and institutional developments, including gallery space for Ethan Cohen Fine Arts, a premier dealer in contemporary Asian art, and the Robin Hood Library P.S. 151, a pro-bono elementary school project conceived as a kind of "reading playground." In 2007, the firm won an Excellence in Design award from New York's Art Commission for EMS Station 50, located at the edge of Queens Memorial Hospital, which was praised for successfully bridging the differing scales of the hospital complex and the surrounding residential neighborhood.

A native of North Dakota, Dean earned a bachelor of arts in architectural studies from North Dakota State University in 1981 and a master of architecture from the University of Oregon School of Architecture and Allied Arts in

1983. Prior to launching Dean/Wolf, she worked as a designer for the New York firms Martha Schwartz, Landscape Architects; Cooper Eckstut; and Kohn Pedersen Fox Associates.

Dean joined the Columbia faculty in 1991 as an adjunct professor and was made an assistant professor in 2000. She also has taught at Harvard University's Graduate School of Architecture and was a visiting professor at the University of Michigan and the University of Florida.

In 1986-87, Dean was awarded the Rome Prize Fellowship and spent a year in residence with the American Academy in Rome. Other honors include the Young Architects Award from Progressive Architecture magazine (1993); an Emerging Voices Award from the Architectural League of New York (1997); and an Alumni Achievement Award from North Dakota State University (1998).



Proceeding into the new year Chancellor Mark S. Wrighton and Tili Boon Cuillé, Ph.D., assistant professor of French in the Department of Romance Languages & Literatures in Arts & Sciences, lead the Convocation procession from the Athletic Complex toward the Danforth University Center following the ceremony. Cuillé was the faculty speaker at the Aug. 21 orientation event, a University tradition — complete with full academic regalia — formally welcoming new students and their parents into the WUSTL community.

Campaign

Cooperation of all critical to success

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features links that faculty, staff, students, parents and others can follow to provide WUSTL with contact information so they can be alerted quickly in a crisis.

"It is crucial that all in the University community review information about what to do in a particular crisis before a crisis occurs," Bagby said.

In addition, representatives from departments across campus will hold meetings detailing where to go in a building if a particular crisis — such as a tornado, earthquake or chemical spill — occurs.

"As each crisis is different, there are different ways to best handle each emergency," Bagby said. "The way to respond to a fire — getting out of the building — is not the best course of action in a tornado. That's why it's important for everyone in the WUSTL community to familiarize themselves with the emergency instructions at emergency.wustl.edu and attend their department's emergency-planning meetings."

During an emergency

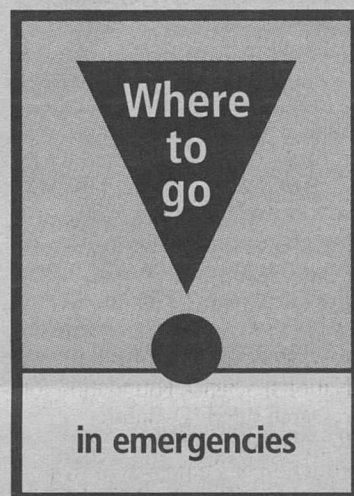
If a crisis does occur, emergency.wustl.edu will be regularly updated with the most recent information about the emergency and with instructions. If there is no current emergency, the site will say so.

WUSTL may employ many other means of communication in an emergency, including sirens, text messages, e-mails, phone calls and an emergency hotline.

The University is in the process of instituting an Emergency Notification System, which sends emergency messages via text message, phone calls and e-mails to WUSTL e-mail accounts.

It is vital that members of the WUSTL community visit emergency.wustl.edu to provide cell phone numbers and update their personal contact information so the University can reach all members in a crisis. Contact information can be updated by following the links at emergency.wustl.edu.

"Text messaging has proved to be an effective and efficient way to reach members of a university



community in a crisis," said Matt Arthur, director of incident communications solutions.

"That's why it's vital that each WUSTL student, faculty and staff member visit the emergency Web site and update their contact information," Arthur said.

The University will only send emergency messages about situations that pose a substantial threat to the campus community, Arthur said.

"We also may test the system to ensure it is working," he said, "but the system will not be used for any non-emergency University messages or advertisements."

The University is planning to install outdoor warning sirens on the Danforth Campus and indoor alert systems in select buildings at all WUSTL campuses.

In case of an emergency, a loud, steady warning signal will alert the community to a problem. After the signal, a voice will announce the nature of the emergency.

Tests of the siren system occur on the first Monday of each month at 11 a.m.

The University also has set up an emergency hotline, which people can call to hear recorded messages, updated regularly, about the emergency. The hotline number is 935-9000 locally or toll-free 888-234-2863.

Additional information about a serious emergency also will be available from campus media (WUTV Channel 22 and KWUR 90.3 FM) or KMOX (1120 AM), which is the regional radio station identified for emergencies.

For more information about the "Where to Go" campaign, contact Bagby at 935-9261 or bagbym@wustl.edu.

Awards

Presentation to be held on campus in December

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in the School of Medicine, is the winner of the Carl and Gerty Cori Faculty Achievement Award.

They will receive their awards, which include a \$5,000 honorarium, and give presentations of their scholarly work during a ceremony to be held on campus in December.

"Professors Roediger and Schreiber represent the very best qualities of Washington University faculty," Wrighton said. "Through their internationally recognized research, both have improved our understanding of the complexities of the human mind and body."

"I am grateful for their many individual contributions to their fields, and I applaud each of them on receiving this important accolade from their peers," Wrighton said.

Henry L. Roediger III

Roediger joined WUSTL in 1996 as chair of the Department of Psychology in Arts & Sciences, a position he held until 2004, when he was named dean of academic planning in Arts & Sciences.

Roediger attended Washington & Lee University in Lexington, Va., graduating magna cum laude with a bachelor of arts degree in 1969. He earned a doctorate in cognitive psychology in 1973 from Yale University and began his career as an assistant professor at Purdue University.

He spent 15 years at Purdue and as a visiting professor at the University of Toronto before becoming the Lynette S. Autrey professor of psychology at Rice University in Houston in 1988.

Roediger is an experimental cognitive psychologist whose research is concerned with human learning and memory. He has published more than 200 articles, chapters and reviews and has written or edited 11 books. Three are textbooks that have been through a combined 20 editions. Roediger is well known for his early research on implicit or indirect uses of memory, in which retained information is expressed in a relatively automatic manner, often without awareness.

His research since coming to WUSTL has focused on two issues: how people can suffer memory illusions and false memories and, most recently, applying basic knowledge of memory processes to improve educational performance.



Roediger



Schreiber

His research has been funded by a variety of federal agencies and private foundations, including the National Institutes of Health, the Air Force Office of Scientific Research, the James S. McDonnell Foundation, the Institute of Education Science and the National Science Foundation. He also received a Guggenheim Fellowship.

Roediger's teaching ranges from undergraduate courses on introductory psychology, human learning and memory to seminars on memory (and on professional issues) for graduate students.

In 2006, he taught a freshman Focus course titled "Cognitive Illusions: Understanding Distortions in Perceiving, Remembering, and Thinking." His laboratory includes a collaborative mix of undergraduates, graduate students, research assistants and postdoctoral fellows.

Roediger has served as president or chief executive officer of the American Psychological Society, the Experimental Psychology Division of the American Psychological Association, the Midwestern Psychological Association, the Psychonomic Society and the Society of Experimental Psychologists.

He is a fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science and several psychology associations. He has edited two major psychology journals and currently serves on the editorial board of 10 journals.

In 2008, the Society of Experimental Psychologists awarded Roediger its highest honor, the Howard Crosby Warren Medal, in recognition of "his creative experimental investigations of false memory and its underlying processes that have led to a new understanding of human memory."

Robert D. Schreiber

Schreiber was born in Rochester, N.Y., and earned a doctorate from the State University of New York at Buffalo in 1973. After a postdoctoral fellowship at the Research Institute of the Scripps Clinic in La Jolla, Calif., he was appointed to the

faculty, ultimately becoming a tenured associate member. He was recruited to WUSTL in 1985. Since 1998, he has been the program leader for tumor immunology at the Alvin J. Siteman Cancer Center.

At the beginning of his research career, Schreiber was focused on cell signaling in the immune system. But the results his lab was producing pushed his interest into another related area: the immune system's relationship to cancer.

Based on his data, Schreiber revived a century-old model for this relationship that suggested the immune system could recognize cancers and actively work to destroy them.

His proposal was greeted with fierce resistance, but Schreiber's new model, called cancer immunoeediting, has since been reaffirmed by many additional papers and won widespread acceptance. Cancer immunoeediting has revealed that the immune system is not only capable of destroying cancers, but also can drive them into a dormant state or, in some cases, enhance their malignancy.

The research has had far-reaching effects on clinical efforts to enlist the immune system's help in the battle against cancer. Schreiber's insight that the immune system can drive cancers into dormancy, for example, has suggested that immune therapy may one day allow cancer to become a chronic but controllable condition.

In 2007, Schreiber and two colleagues who helped establish cancer immunoeediting were named as co-recipients of the Charles Rodolphe Brupbacher Prize for Cancer Research, one of cancer research's most prestigious awards.

Schreiber's citation says that his research "has ... contributed critical conceptual and practical support to the fields of tumor immunology and cancer immunotherapy."

Together with Emil Unanue, M.D., Schreiber created the School of Medicine's Immunology Graduate Program and led it for a decade. He has served in leadership roles for many international organizations and is a fellow of the American Association for the Advancement of Science.

Additional honors include the Cancer Research Institute's Coley Award for Distinguished Research in Basic Tumor Immunology, the Marie T. Bonazinga Award for Excellence in Leukocyte Biology Research and, in 2008, the School of Medicine's Distinguished Investigator Award.

Notables

McBride named associate dean for master of health program

By JESSICA MARTIN

Timothy McBride, Ph.D., professor, has been named the first associate dean for public health at the George Warren Brown School of Social Work according to Edward F. Lawlor, Ph.D., dean and the William E. Gordon Distinguished Professor.

In this role, McBride will lead the effort to establish the Brown School's Master of Public Health degree program from student recruitment to curriculum and student services. The program is scheduled to enroll its first class in fall 2009.

"We are fortunate to have Tim's commitment and expertise for building this ambitious new program in professional education," Lawlor says.

McBride joined the faculty of the Brown School earlier this year. He is an influential health policy analyst and leading health

economist shaping the national agenda in rural health care, health insurance, Medicare policy and access to health care.

McBride's current research focuses on the uninsured; Medicare Advantage and Medicare Part D in rural areas; health reform at the state and national levels; access to care for children with special health-care needs; and long-term Social Security and Medicare reform. He is a member of the Rural Policy Research Institute Health Panel that provides expert advice on rural health issues to the U.S. Congress and other policy-makers.

Prior to joining the University, McBride served as a professor of health policy and management at Saint Louis University's School of Public Health, where he also was the director of the school's health policy and doctoral programs.

McBride earned a doctorate in economics from the University of Wisconsin-Madison.

Stoff to lead Parking & Transportation Services

By JESSICA DAUES

Nicholas L. Stoff has been named director of Parking & Transportation Services, announced Steven P. Hoffner, assistant vice chancellor for operations.

Stoff will oversee the University's parking and transportation staff and operations, including long-range planning for the department, coordinating new construction and maintaining existing parking facilities.

Stoff also will administer WUSTL's various transportation programs, such as U-Pass, shuttle services and Occasional Parking, and will direct parking plans for campus events such as Commencement and the upcoming vice presidential debate.

"Nick is an experienced manager of parking and transportation initiatives, and I am pleased that he has agreed to join us," Hoffner said. "The energy he brings to the position will prove invaluable as we tackle the challenges the University faces in balancing the transportation needs of the campus community with the needs of the University while also promoting sustainability."

Stoff says he is ready for the challenge.

"I am very excited to be a part of the Washington

University team," Stoff said. "The University has a great reputation and is well known for its excellence and devotion to higher education. I look forward to helping the University achieve its goals."

Stoff most recently worked as deputy director of support services at the Parking Division of the City of St. Louis' Treasurer's Office. His duties included serving as a liaison between St. Louis City's parking enforcement, towing operations and parking violations departments, developing and managing the Parking Division's annual budget and instituting programs to improve the division's profitability and efficiency. He also developed a policy and procedure manual for the division.

Before becoming deputy director in 2005, Stoff served as information specialist for the Parking Division. While an information specialist, Stoff aided the treasurer and executive management staff in data collection and analysis, which led to a restructuring of existing programs.

He also created a system for coordinating citizen meter complaints and repair requests between the Parking Violations Bureau and the Parking Meter Services Division.

Stoff also was the Parking Division's court and traffic administrator from 1999-2002 and administrator of permit parking from 1996-99.

Stoff earned a bachelor of science degree in business administration at the University of Missouri-St. Louis in 2005. He and his wife, Melissa, reside in St. Louis.



Stoff

For the Record

Of note

Ken Cadwell, Ph.D., postdoctoral research scholar in pathology & immunology, received a three-year, \$140,000 postdoctoral fellowship from the Damon Runyon Cancer Research Foundation for research titled "Characterization of Mice Deficient in Autophagy Protein ATG16." ...

Jonathan M. Chase, Ph.D., associate professor of biology in Arts & Sciences and director of the Tyson Research Center, has won the Mercer Award from the Ecological Society of America for a paper published in the proceedings of the National Academy of Science in 2007. The Mercer Award is given for an outstanding ecological research paper published within the past two years by a younger researcher. The lead author must be 40 years old or younger at the time of publication. The paper addressed the effects of drought on ecosystem structure. ...

Joseph C. Corbo, M.D., Ph.D., assistant professor of pathology & immunology and of genetics, has received a one-year, \$100,000 grant from the International Retinal Research Foundation Inc. for research titled "Development of Cone-Specific Drivers for Targeting Gene Therapy to the Macula." ...

Vadim Fedorov, Ph.D., research assistant professor of biomedical engineering, has received a two-year, \$143,000 grant from the American Heart Association for research titled "The Role of Substrates in Atrial Fibrillation Mechanisms: Implications for Painless Defibrillation." ...

Ted H. Hansen, Ph.D., professor of pathology & immunology and of genetics, received a one-year, \$304,000 grant from the National Institute of Allergy and Infectious Diseases for research titled "Development of a Novel WNV Vaccine to Elicit Protective T Cell Immunity." ...

Elizabeth Kelley, graduate fellow, and **Robert W. Sussman**, Ph.D., professor, both in the Department of Anthropology in Arts & Sciences, have received a one-year, \$7,126 grant from the National Science Foundation for research titled "Doctoral Dissertation Research Improvement

Proposal: Introduced Cacti and Villages: A Study on Lemur Catta (Ring-tailed Lemurs) in its Primary Remaining Habitat Type." ...

Blaine Maley, graduate research assistant in anthropology in Arts & Sciences, and **Erik Trinkaus**, Ph.D., the Mary Tileston Hemenway Professor in Arts & Sciences, have received a one-year, \$14,992 grant from the National Science Foundation for research titled "Doctoral Dissertation Improvement: Population Structure and Demographic History of Prehistoric Alaskan

Populations Using Ancient DNA and Cranial Morphology." ...

Patricia McKevitt, a social worker in the Chromalloy American Kidney Center in the Department of Medicine, received the Lifetime Achievement Award from the National Kidney Foundation's Council of Nephrology Social Workers at its annual conference. McKevitt, who has worked at the center since 1973, has helped to develop programs and policies for the National Kidney Foundation and the Council of Nephrology Social Workers nationally and locally. ...

Himadri B. Pakrasi, Ph.D., the George William and Irene Koechig Freiberg Professor of Biology in Arts & Sciences and director of the International Center for Advanced Renewable Energy and Sustainability (I-CARES), has received a five-year, \$939,500 grant from the National Science Foundation for research titled "Dynamic Regulation of the Form and Function of Photosystem II, a Membrane Protein Complex." ...

Robert Pless, Ph.D., associate professor of computer science and engineering, has received a one-

year, \$30,000 subaward from Barron Associates Inc. for research titled "SBIR: Propagation of Uncertainty in Anticipatory Image Exploitation Using Polynomial Chaos Random Process Representations Phase 1." ...

Douglas A. Wiens, Ph.D., professor of earth & planetary sciences in Arts & Sciences, has received a two-year, \$195,596 grant from the National Science Foundation for research titled "Mantle Serpentinization and Subduction of Water: Constraints from Seismological Studies of the Tonga Outer Rise."

Obituaries

Richard D. Todd, the Blanche F. Ittleson Professor of Psychiatry, 56

Richard D. Todd, Ph.D., M.D., the Blanche F. Ittleson Professor of Psychiatry and director of the Division of Child and Adolescent Psychiatry at the School of Medicine, died of leukemia Friday, Aug. 22, 2008. He was 56.

Todd was an internationally known expert on the influences of genetics and environment on psychiatric illness in children, addressing such disorders as attention-deficit hyperactivity disorder, autism-spectrum disorder and affective disorders in childhood. Todd and his colleagues published more than 150 peer-reviewed papers during his 25-year scientific career.

"Richard was an outstanding clinician, teacher and researcher," says Charles F. Zorumski, M.D., the Samuel B. Guze Professor and head of the Department of Psychiatry. "His work on the genetics of childhood psychiatric disorders has had and will continue to have a major impact on the field. Under his leadership, we developed one of the premier Divisions of Child Psychiatry in this country, a division that reflects Richard's commitment to clear thinking and high-quality science. More than that, Richard was a great friend, mentor and colleague. He will be deeply missed."

Todd was born in Oklahoma and did his undergraduate training at Vanderbilt University. He earned a doctorate in biology at

the University of Texas at Dallas and then a medical degree at the University of Texas at San Antonio. He completed his residency in psychiatry at Stanford University Medical School and a child psychiatry fellowship at WUSTL and St. Louis Children's Hospital in 1986. He then joined the School of



Todd

Medicine faculty.

Over the course of his career, Todd received many important awards and honors, including being listed in America's Top Doctors since 2001 and Best Doctors in America since 2002. He also is the 2008 winner of the Elaine Schlosser Lewis Award from the American Academy of Child and Adolescent Psychiatry for research on attention-deficit hyperactivity disorder.

He is survived by his wife of 28 years, Karen O'Malley, Ph.D., professor of anatomy and neurobiology at the School of Medicine; his son, Lucas F. Todd; and his

daughter, Anne M. O'Malley of St. Louis. He also is survived by his parents, Morris S. and Martha A. (Molly) Todd of Dallas and Tincup, Colo.; his brother, Robert M. Todd of Dallas; and his sister, Ruth E. Todd of Bellevue, Wash.

In lieu of flowers, memorial contributions may be made to the William Greenleaf Eliot Division of Child and Adolescent Psychiatry, Washington University School of Medicine, 660 South Euclid, St. Louis, MO 63110, or the CHADS (Communities Healing Adolescent Depression & Suicide) Coalition, P.O. Box 510528, St. Louis, MO 63151.

Ralph D. Feigin, former professor of pediatrics, 70

Ralph D. Feigin, M.D., a world-renowned pediatrician and infectious disease specialist, died Thursday, Aug. 14, 2008, of lung cancer in Houston. He was 70.

A native of New York City, Feigin received a medical degree from Boston University in 1962. After an internship and residency at Boston City Hospital and at Massachusetts General Hospital, Feigin completed two years of research with the U.S. Army Research Institute of Infectious Diseases.

He joined the School of Medicine's Department of Pediatrics faculty in 1968 as an instructor and was named

professor in 1974. He was director of the Division of Infectious Diseases in the pediatrics department from 1973-77 and of the Bacteriology and Serology labs at St. Louis Children's Hospital from 1972-77.

Feigin left the School of Medicine in 1977 for Baylor College of Medicine, where he was appointed chairman of the Department of Pediatrics and physician-in-chief at Texas Children's Hospital. During his 30-year tenure there, he transformed the college's pediatrics department from a small department into one of the nation's largest. He trained more than

2,000 pediatricians and pediatric specialists, served as president and CEO of Baylor College of Medicine from 1996-2003 and as interim executive director of Texas Children's Hospital from 1987-89.

Feigin is survived by his wife, Judith; his children Susan Feigin Harris, Michael Feigin and Debra Feigin Sukin; and six grandchildren.

Sandler, 65

Arthur M. Sandler, instructor in philosophy in Arts & Sciences from 1967-1970, died Saturday, Aug. 9, of a sudden illness. He was 65.

Washington People

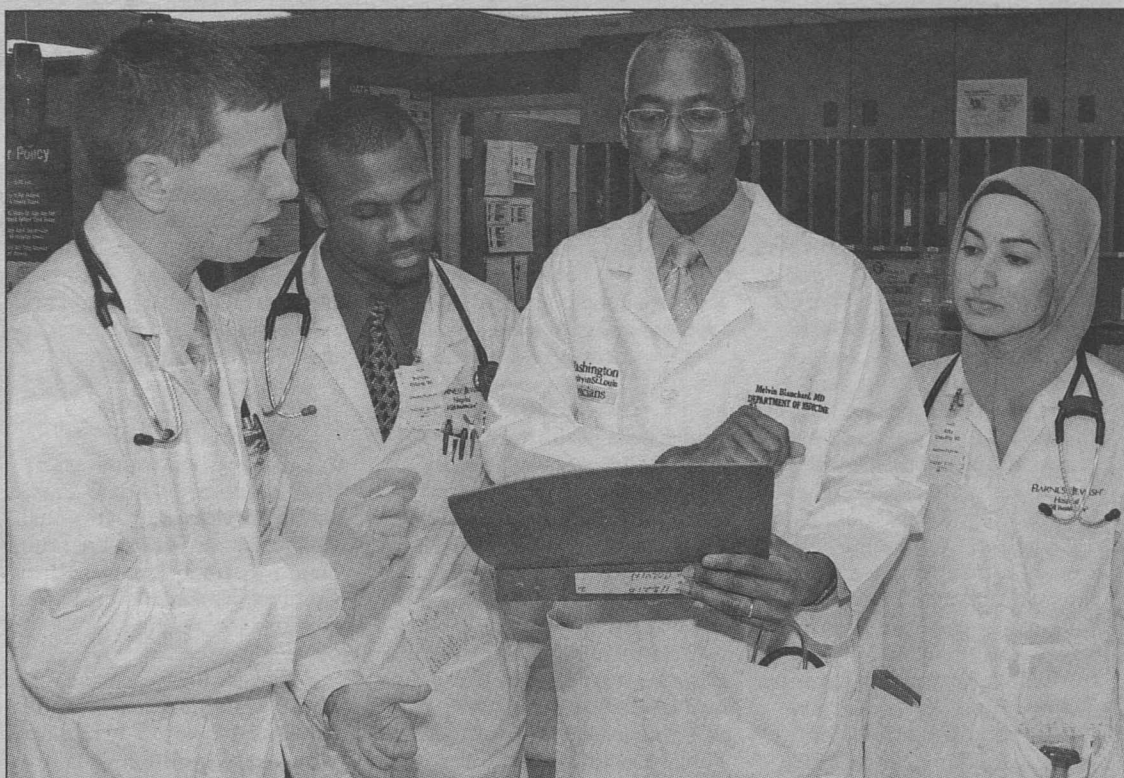
Melvin S. Blanchard, M.D., has always been interested in how things work. As a child on the island of St. Kitts, he and a friend built a telegraph to communicate with each other using papaya tree branches as a conduit for the wires. He also commandeered batteries from old flashlights to light up handmade electronic carts.

But the day his little sister, Althea, critically injured her abdomen on a hook at the back door of their house, he became fascinated by medicine and its power to heal.

Blanchard saw his mother, a tiny woman, pick up his bleeding 7-year-old sister and run to a cab a mile away that took his sister to the nearest hospital.

"I thought I was going to lose my sister when I was very young," he says. "I decided then that I wanted to become a doctor."

Today, Blanchard is chief of the Division of Medical Education and director of the Internal Medicine Residency program at the School of Medicine, one of the largest training programs in the country.



Melvin S. Blanchard, M.D. (second from right), makes rounds at Barnes-Jewish Hospital with (from left) Eric Millican, a third-year medical student, and residents Brandon Roberts, M.D., and Sofia Chaudry, M.D. "At the heart of (Melvin's) success is his passion for outstanding teaching," said Kenneth S. Polonsky, M.D., the Adolphus Busch Professor and chair of the Department of Medicine. "He is deeply committed to making sure that our residents have a superb training experience, and that when they have completed their training, they are able to deliver the highest level of patient care."

BY DIANE DUKE WILLIAMS

A passion for teaching

Blanchard's optimism and dedication inspires others to achieve

Colleagues describe him as meticulous, knowledgeable, hard working and as a tireless champion of quality medical care.

"He is such an outstanding person," says Amy Joseph, M.D., associate professor of medicine, who worked for Blanchard at the St. Louis VA Medical Center for eight years. "He is the person you want as your colleague, teacher, physician and friend. He also has a way of motivating people to achieve more than they thought they could with a mixture of high expectations and kindness."

Kenneth S. Polonsky, M.D., the Adolphus Busch Professor and chair of the Department of Medicine, says Blanchard has had a major impact on the residency training program, of which he became director about two years ago.

"At the heart of his success is his passion for outstanding teaching," he says. "He is deeply committed to making sure that our residents have a superb training experience, and that when they have completed their training, they are able to deliver the highest level of patient care. He also is a very compassionate and caring person who devotes many hours to our trainees to ensure that we attend to their personal as well as their professional needs."

High expectations

To be competitive in St. Kitts' school system, Blanchard and his eight siblings had to work

extremely hard. As early as kindergarten, children were divided into groups based on ability. In junior high, students were given cumulative tests at the end of each grade to see if they would progress. And at the end of high school, students' cumulative test scores were published in the local newspaper.

Blanchard's parents also had high expectations for their children. His father was an administrator at the local prison, and his mother could make anything with a sewing machine. Her customers would flip through Sears and Montgomery Ward catalogs, and she would make dresses and uniforms without a pattern.

Blanchard excelled in high school, but opportunities for graduates were limited. After teaching school for a year, he worked at a U.S. offshore factory that produced transducers and magnetic components for the aerospace and telecommunications industry. He was promoted a few times at the factory before moving to Nashville, Tenn., to earn a bachelor's degree in business administration from Trevecca Nazarene College in 1987. He chose the school because his company was based nearby. When he returned to St. Kitts, he managed the 250-employee factory for a year.

At the factory, Blanchard was exposed to industry quality standards. He also learned computer programming, which enabled him to write software that eliminated the paperwork needed to document piecework, manage inventory and the production schedule in the factory. Additionally, Blanchard started a computer school on the island.

Lifelong relationships

Although he was enjoying his work, Blanchard decided to leave St. Kitts again to pursue his lifelong dream of becoming a doctor. He earned a medical degree from

the University of Tennessee College of Medicine in Memphis in 1994.

When choosing a specialty, Blanchard considered obstetrics/gynecology, neurology and internal medicine. He chose internal medicine because he enjoyed taking care of the whole patient and thought developing lifelong relationships would be rewarding. He says he also felt as if he could have a much bigger impact on his patients by helping them change their lifestyles and exercise habits.

WUSTL was Blanchard's top choice for his internal medicine residency. During his residency, Lewis R. Chase, M.D., then chief of medicine at the St. Louis VA, picked Blanchard as one of his chief residents.

"Some of his outstanding qualities are his native intelligence, his knowledge of internal medicine and having as high expectations of himself as he has of others," says Chase, professor of medicine.

After his residency, Blanchard joined the St. Louis VA medical staff and stayed for eight years. While there, he developed a training program in ambulatory care, supervised the house staff and headed the performance-improvement committee.

Kelly J. Schroeder, program analyst at the St. Louis VA, worked with Blanchard on this committee. She says Blanchard is a superior physician in part due to his engineering background and experience in industry.

"Melvin works very hard to improve performance for quality medical care," she says. "He possesses the rare talent combination of competent clinical judgment, a sound understanding of statistical methods and an infectious optimism that draws people into initiatives that would otherwise prove impossible."

Working with Seth A. Eisen, M.D., director of the VA Health Services Research and Development Service, Blanchard also began studying Gulf War syndrome, unexplained symptoms reported by combat veterans of the 1991 Persian Gulf War. They determined that individuals with Gulf War Syndrome were predisposed to certain stressors before the war. Before leaving the St. Louis VA, Blanchard was the principal investigator of a large follow-up study that looked at the effects of stress on health.

A positive difference
At WUSTL, where Blanchard

returned in 2006, he supervises the care of 10,000 patients on the inpatient medicine service and in the internal medicine clinic. He is focused on improving the care of people with diabetes, which affects one-third of the inpatient population and one-fourth of patients in the clinic.

He has written a computer program to show each resident how his or her diabetic patients are doing.

"We want our residents to be able to learn from their practice," he says. "If only half of our patients are meeting national guidelines on cholesterol, we need to make changes in how we're treating them."

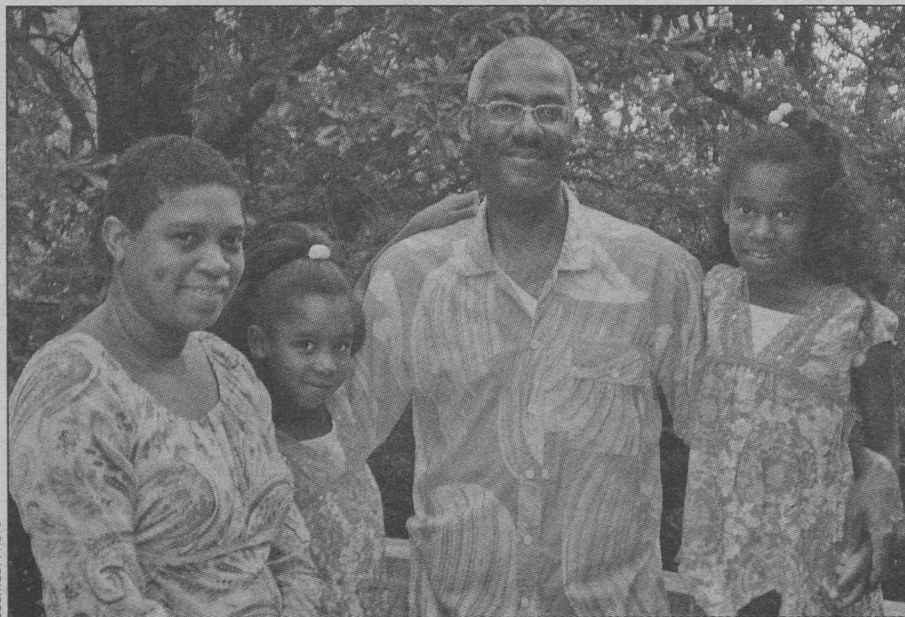
Someday, Blanchard would like to do more outreach in communities that have large numbers of diabetics. In the meantime, he and his wife, Gwendolyn, help others through their church and area health fairs. They also have two young daughters, Jessica, 8, and Cynthia, 5.

Blanchard uses a Skype Internet telephone system to communicate with his far-flung family. Two of his sisters live in St. Louis, but he also has siblings in Anguilla and England, and his parents still live in St. Kitts.

"Sometimes there are eight or nine people on at once," says Blanchard, the telephone operator.

Although he says he occasionally feels remorse about leaving St. Kitts, he's pleased overall with the way his life has turned out.

"I just want to wake up every day and do the best that I can to be of service to others," he says. "I want to make a positive difference wherever I am."



The Blanchard family in their garden: Gwendolyn; Cynthia, 5; Melvin; and Jessica, 8.

Melvin S. Blanchard

Born: March 4, 1962, in St. Kitts in the British West Indies

Education: B.S., business administration, 1987, Trevecca Nazarene College; M.D., 1994, University of Tennessee College of Medicine, Memphis

University position: Chief of Division of Medical Education, director of the Internal Medicine Residency Program and associate professor of medicine

Family: Wife, Gwendolyn; daughters Jessica, 8, and Cynthia, 5

Pastimes: Talking to his far-flung family on Skype telephone system, exercising, flower and herb gardening