FOOD FOR THOUGHT
A love of food and literature has led to a new book, course, and springtime Fulbright assignment for English Professor Rafia Zafar.
Mildred Lane Kemper Art Museum and Earl E. and Myrtle E. Walker Hall Dedicated

Designed by Fumihiko Maki, the Mildred Lane Kemper Art Museum (above) is the centerpiece of the Sam Fox School of Design & Visual Arts. The School's five-building, $56.8 million complex also features Maki's new Earl E. and Myrtle E. Walker Hall, which houses studios, classrooms, and offices for art. Both were dedicated on October 25. The Sam Fox School links the museum and the University's nationally ranked College of Art, College of Architecture, Graduate School of Art, and Graduate School of Architecture & Urban Design.
Robert A. Cohn, A.B. ’61, J.D. ’64, B.S. ’65, B.S. ’67, shares his rich experiences as longtime editor of the St. Louis Jewish Light (page 28).

Kevin Truman, the Albert P. and Blanche Y. Greensfelder Professor of Civil Engineering, works hard to bring relevant field experience and research to educating his students (page 18).

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Alumna Allison Slade and others at Namaste Charter School in Chicago are raising academic achievement by first raising children's physical activity.
It's Pujols vs. Ruth in Batting-skills Tests

In April 2006, St. Louis Cardinal Albert Pujols, the reigning National League MVP and the game's most dominant slugger, visited a Washington University laboratory to take perceptual and motor-skills tests similar to those taken by Babe Ruth in 1921 to measure the skills necessary to consistently hit balls out of the park.

At the request of a GQ magazine reporter, Pujols, hooked up to various machines that monitored the strength and speed of his swing, demonstrated his hitting form. Pujols' results, which compare favorably with those of Ruth, are detailed in Nate Penn's story "Performance: How to Build the Perfect Batter," in the September 2006 issue of GQ.

Included among faculty conducting the Pujols tests were Richard Abrams, professor; Desiree White, associate professor; and David Balota, professor—all in the Department of Psychology in Arts & Sciences—and Catherine Lang, assistant professor of physical therapy, neurology, and occupational therapy in the School of Medicine.

The tests on Babe Ruth were conducted in summer 1921 by graduate students at Columbia University in New York City.

In terms of sheer batting speed, Pujols swung his preferred 31.5-ounce bat at a speed of 86.99 mph. Ruth, on the other hand, using a 54-ounce bat, swung at an estimated speed of 75 mph. On a test of movement speed and endurance, both El Hombre and Babe Ruth scored in the 99th percentile.

"Making exact comparisons between the Pujols and Ruth test results is difficult because the tests given to Ruth were not very well normed," White suggests. "But it's clear that both Ruth and Pujols performed well above average on a number of tests that are very similar in nature."

All Aboard for MetroLink Extension

Chancellor Mark S. Wrighton and others in the University community enjoyed the inaugural ride on the MetroLink Cross County Extension on August 26, 2006, when the University held a celebration of the eight-mile extension, as did MetroLink.

The University's Grand Opening Celebration, in the northeast corner of the Brookings parking lot, included a miniature train ride, music, arts and crafts, and refreshments.

MetroLink's celebration included a sequential ribbon-cutting and brief speeches by dignitaries, including Wrighton, as the train pulled into each Cross County station. Riders disembarked at the last stop, the Shrewsbury-Landsdowne I-44 station.

The day ended with Linkfest, which included marching bands, refreshments, and fireworks.

Among the line's nine new stations are two on the north side of the Danforth Campus and one adjoining West Campus, facilitating easy connection between those locations and the Medical Campus, served by an existing station.

The University has made free-ride passes available to all students, faculty, and staff.

Metro began planning for the project in the early 1990s, and the official groundbreaking was in April 2003.
High Drug Costs Reflect Inefficiencies in Manufacturing

The pharmaceutical industry could be wasting more than $50 billion a year in manufacturing costs according to findings of Jackson Nickerson, professor of organization and strategy at Washington University's Olin School of Business, and Jeffrey Macher, assistant professor of strategy and economics at Georgetown University in Washington, D.C.

Their research, the largest empirical study ever performed of pharmaceutical manufacturing and Food and Drug Administration (FDA) monitoring policies, received no funding from either the pharmaceutical industry or the FDA.

"We wanted to see if the way the FDA regulates and pharmaceutical companies produce drugs have an impact on manufacturing costs," Nickerson says. In 2005, the researchers completed a study focusing on the FDA's regulatory processes. In fall 2006, they completed research on drug manufacturing.

In their most recent study, researchers at the two universities collected and analyzed data from 42 manufacturing facilities owned by 19 manufacturers. They studied each company's performance and identified several key areas of waste in the manufacturing industry that, if addressed, could lower drug costs or leave more funding for research and development. Waste areas identified included insufficient information technology, over-centralized decision-making, and a facility whose scale and scope were inefficient.

The professors say that with better understanding of the interplay between regulators and manufacturers they can make proposals on how to change regulatory policies so that firms have an incentive to innovate manufacturing processes that maintain or enhance quality and also lower costs.

Nickerson says, "We found from numerous interviews that if both manufacturers and regulators change the way they operate, the industry could save 15 percent or more of manufacturing costs."

First McDonnell Academy Scholars Arrive

Two students—Ziyian Zhang (left), the Tyco Healthcare/Mallinckrodt Corporate Fellow, and Yanjiao Xie, who are among 17 students welcomed in fall 2006 to the Danforth Campus as the first cohort of McDonnell International Academy Scholars—visited in front of two University-owned apartment buildings that house most of the scholars.

The two, graduates of Peking University in Beijing, are studying chemistry and engineering, respectively. Other Academy scholars, who come from 11 other leading universities in Asia, are studying molecular cell biology, immunology, political science, biology, business, electrical engineering, environmental engineering, and law.

"Students, who are graduates of highly respected partner universities, are selected based on their promise to become future leaders in government, academia, the professions, or in business," says Chancellor Mark S. Wrighton.

Academy scholars are funded by a sustaining endowment gift from John F. McDonnell, vice chairman of the Board of Trustees; additional endowment pledges; 12 multinational corporate sponsors; and one foundation.

In the future, Academy scholars will come from recently added partner universities in Asia and Israel and from future university partners.

Judgment at Nuremberg—a 60-Year Legacy

The University's "Judgment at Nuremberg" conference from September 29-October 1, 2006, marked the 60th anniversary of the judgment reached in the major war criminals trial after World War II. In the trial, 22 top surviving officers of Adolf Hitler and Nazi Germany, along with seven organizations, were tried together for crimes against humanity, war crimes, and crimes against peace.

In September 1946, the International Military Tribunal, in Nuremberg, Germany, delivered a guilty verdict on at least one count for 19 individuals, some of whom were put to death, and for seven organizations.

"This was the first major international criminal trial," says John O. Haley, the Wiley B. Rutledge Professor of Law and director of the School of Law's Whitney R. Harris Institute for Global Legal Studies. Leila Sadat, the Henry H. Oberschelp Professor of Law, says, "Nuremberg became the touchstone for contemporary international criminal trials and spawned the idea of international human rights."

The conference examined the normative and legal legacy of the trial and 12 subsequent Nuremberg trials held by the United States between December 1946 and April 1949, including their impact on international law, the judicial system, and world peace. The event included a commemorative program honoring three of the Nuremberg trials' surviving U.S. prosecutors. Among them is Whitney R. Harris, longtime champion of international human rights; successful attorney, now retired; author; and namesake of the Harris Institute.

Conference speakers included renowned international scholars from law and from philosophy. Among them were Richard Goldstone, former justice of the South African Constitutional Court; Philippe Kirsch, president of the International Criminal Court; and Michael Walzer, the UPS Foundation Professor in the School of Social Science at the Institute for Advanced Study, in Princeton, New Jersey. At the event, Kirsch received the inaugural World Peace Through Law Award from the Harris Institute.

Conference organizers were Larry May, J.D. '00, professor of philosophy in Arts & Sciences, and Sadat.

WINTER 2006 WASHINGTON UNIVERSITY IN ST LOUIS 3
Mars' Victoria Crater Gets Long Look from Robot Opportunity

After an arduous 21-month trek on Mars, NASA's gutsy, golf-cart-sized robot named Opportunity made it to Victoria Crater in September 2006, giving the University's Ray Arvidson and other scientists a golden opportunity to learn more about the Red Planet.

This impact crater, a half-mile wide and 230 feet deep, is the largest and deepest explored during NASA's mission involving "twin" Mars rovers Opportunity and Spirit, which began in January 2004.

"The big payoff is getting to the rock record," says Arvidson, deputy principal investigator for the mission and the James S. McDonnell Distinguished University Professor in Arts & Sciences. "Usually, the deeper the lock, the further back in history we can look."

Because its walls expose layered rock about 100 feet thick, Victoria is a treasure trove for scientists trying to determine whether the rocks were formed in shallow lakes of water less acidic than the highly acidic water whose traces were found earlier in the mission.

"The ancient acidic Martian water we've inferred thus far would make it difficult for life to have started and existed," Arvidson says, "but maybe rocks at Victoria were produced in a wet environment that was less acidic, and, therefore, perhaps more habitable." Analysis of Victoria Crater will continue for about a year.

Opportunity and, to a lesser extent, Spirit continue to function well, three years after landing on Mars, astounding most of the 50 scientists involved with the mission. "The primary mission was scheduled for 90 days," says Arvidson, "so every extra day we get makes us feel like kids in a candy store."

3-D Views Will Offer Virtual Planetary Exploration at New Fossett Laboratory

Thanks to a gift from alumnus, Board member, and renowned adventurer Steve Fossett, M.B.A. '68, students and faculty in Earth & Planetary Sciences (E&PS) in Arts & Sciences will be able to virtually explore Mars and other planets in the near future.

The Fossett Laboratory for Virtual Planetary Exploration, in the E&PS Building on the Danforth Campus, will use a Cave Automatic Virtual Environment (CAVE) technology system to project stereo scenes of Earth, Mars, or the moon on the walls. "An individual will be able to walk into the inner room with stereo goggles and become virtually immersed in the 3-D landscape," says Ray Arvidson, the James S. McDonnell Distinguished University Professor and E&PS department chair.

Fossett, who holds 117 official world records spanning five sports, has a close, longtime relationship with the University and E&PS. The University served as mission control for his attempts to be first to fly solo around the world, nonstop, in his balloon—the first try being in 1997 and the final, successful attempt occurring in 2002.

Fossett and his wife, Peggy, a St. Louis native and an alumna and Board member of Webster University in St. Louis, were based in Chicago as they made their careers in the financial industry.

The Fossett Laboratory's baseline system is expected to be operational in summer 2007.

Walker Named Chief Investment Officer

Kimberly Gayle Walker, M.A. '82, became the University's chief investment officer, effective November 1, 2006. As such, she heads a new entity in the University's governance structure—the Washington University Investment Management Co.—which reports to the Board and is chaired by trustee John H. Biggs.

Walker will work with the board of the investment management company to develop the overall investment philosophy and asset allocation policy for the University's endowment, using cutting-edge portfolio construction and risk management tools. Also, she will oversee the screening, selection, and management of outside managers.

Walker came to the University from her position as president and chief investment officer of Qwest Asset Management Co. in Denver, where she oversaw $14 billion in retirement and other assets and led a staff of 23. Prior, she spent 13 years in finance positions at General Motors.

In 1984, Walker earned an M.B.A. degree in finance, with distinction, from the University of Michigan in Ann Arbor. In 1980, she earned an A.B. degree, magna cum laude, from Miami University of Ohio in Oxford.
Class of '10 Is Impressive

The approximately 1,470 first-year students who arrived in August 2006 came not only with their belongings but also with impressive credentials.

Many in the select group were academic leaders, student government officers, and participants in extracurricular activities and athletics in high school. Collectively, the class has received more than 2,500 special awards and recognitions.

Students in the incoming class, who hail from some 19 countries, 49 states, the District of Columbia, Puerto Rico, and the Virgin Islands, were chosen from a record number of applicants—more than 22,000.

"It is a delight to have so many talented and diverse students choose to be here," says Nanette H. Tarbouni, director of undergraduate admissions. "It is quite a compliment to the Washington University community."

Alzheimer's Plaques Studied in New Test

A test of the key ingredient of plaques characteristic of Alzheimer's disease—the first of its kind to be done safely and sensitively—has been developed by School of Medicine researchers.

The test, which will help scientists learn more about the origins of Alzheimer's disease and may help them improve its diagnosis and treatment, measures fragments of a protein known as amyloid precursor protein. The fragment itself is called amyloid beta (AB, or A-βeta).

Lead author Randall J. Bateman, assistant professor of neurology, and colleagues at the Alzheimer's Disease Research Center at the School of Medicine, are studying the body's production and clearance rates of AB, which collect and impair the brains of Alzheimer's patients.

The causes of excessive AB are elusive. Environmental and genetic factors probably contribute to risk. Another significant question is: Do patients' brains make more AB than nonpatients' brains, or are they unable to clear it quickly enough?

"A-βeta has a very fast production rate," says Bateman. Ideally, the rates of production and clearance rates stay balanced, causing the overall amount of AB in the central nervous system to remain constant, as it did in the healthy volunteers who were the first test subjects. (The test, which lasts 36 hours, involves an intravenous drip of a labeled form of leucine and periodic samples of the subjects' cerebrospinal fluid through a lumbar catheter.)

This test, by measuring effects of drugs designed to either decrease AB production or increase its clearance, could help determine which drugs go forward in clinical trials.

Volleyball Team Rises to the Top

Middle hitter and co-captain Emilie Walk (left), Business Class of '08, demonstrates the outstanding offense that joined remarkable defense to help the volleyball team achieve the No. 2 rank nationwide. The team's record was 38-2, 12-0 UAA.

Other offensive leaders included Haleigh Spencer, Business Class of '08; and senior Whitney Smith and sophomore Nikki Morrison, both in Arts & Sciences.

The defensive standout was libero Amy Bommarito, Arts & Sciences Class of '07, who has a very high rate of successful serve receptions and a high record of digs.

The Bears, whose opponents included the University of Chicago, New York University, Emory University in Atlanta, and Carnegie Mellon University in Pittsburgh, suffered only two losses, both to top-ranked Juniata College in Huntington, Pennsylvania, including one in the NCAA championship match.

The Bears won an 18th UAA Championship on November 3-4, 2006, at Carnegie Mellon University.
Planning for Rebuilding of New Orleans—a Big Job for Faculty Firm

For the past seven months, architecture faculty member John Hoal, M.A.U.D. '89, M.A. '93, Ph.D. '02, and his firm, H3 Studio Inc., have been immersed in helping plan the rebuilding of New Orleans in the wake of Hurricane Katrina. In August, the firm was one of five chosen, from a field of 65, to lead the district planning portion of the Unified New Orleans Plan.

The plan, which will coordinate rebuilding in the city's 13 planning districts, takes into account New Orleans neighborhoods—72 in all—such as the French Quarter, the Garden District, the Treme, and the Lower Ninth Ward. “The challenge is to rebuild the city’s very distinct neighborhoods in ways that recognize their very particular heritages,” says Hoal, associate professor of architecture in the Sam Fox School of Design & Visual Arts.

H3 Studio’s managers for this project are Derek Hoeferlin, affiliate assistant professor of architecture in the Sam Fox School, and Laura Lyon, M.Arch. '00.

The firm has primary responsibility for creating plans for District 2, which includes the Garden District’s largely untouched Southern mansions, as well as Central City, a heavily damaged, predominantly African-American neighborhood; and for District 13, which includes a conservation area as well as lower-to-middle-income communities.

Reducing Bullying by Monitoring ‘Hotspots’

Parents and school officials often see only one way to deal with bullying: focus on the behavior of the bully.

But Ronald O. Pitner, an expert on school violence and assistant professor of social work, says there’s another approach that can reduce violence at school: identifying ‘hotspots’—the locations where bullying is likely to occur—and placing school monitors in those spots.

“Research has shown that school violence occurs more often in areas that are unmonitored—places such as hallways, bathrooms, stairwells, and playgrounds,” he says, “but the ‘hotspots’ will vary from school to school.

“In my research, I asked students to pinpoint on maps the areas in their school that make them feel unsafe or where fights are likely to occur. I also asked them about the time of day those places were unsafe and for whom they were unsafe.”

Pitner, whose studies have appeared in several publications, says school officials can use this information in their strategy to make their elementary, middle, and high schools safer.

“Although this approach will not completely eliminate bullying, research has shown that it would at least cut down on the areas where violence is likely to occur,” he says. “This focus underscores the importance of viewing school bullying as both an individual- and organizational-level phenomenon.”
Bruce Lindsey joined the faculty at Carnegie Mellon University in Pittsburgh, Pennsylvania. From 1994–2001, he served as associate head of Carnegie Mellon's School of Architecture and as associate professor of art and architecture. A gifted teacher, administrator, author, researcher, and practicing architect, Lindsey long has focused on applying digital tools to design and construction practice, and he has a keen interest in architecture's environmental impact.

He is married to the artist Marilee Keys.

Obesity—Partly a Result of Gut Microbes?

A new study by University researchers suggests that the kinds of microbes living in one's colon may contribute to one's obesity. That's because the kinds of microbes present and the way they cooperate determine how many calories one's body extracts from food.

"We are superorganisms containing a mixture of not just human cells but also bacterial cells and cells of another microscopic domain of life known as Archaea," says senior author Jeffrey I. Gordon, the Dr. Robert J. Glaser Distinguished University Professor and director of the University's Center for Genome Sciences.

In Gordon's lab, which uses gnotobiotic, or germ-free, mice to model interactions between friendly gut microbes and their hosts, doctoral student Buck Samuel inoculated identical mice with different human-gut-derived microbes, or a combination of two such microbes.

Researchers found that mice whose guts were inoculated with just the bacterium Beta thetaotaiotaomicron (B-theta) could process the polysaccharides, commonly consumed complex sugars, in their diet better than mice given no bacteria.

A second group of mice were inoculated with a combination of B. theta and an archaeon called Methanobrevibacter smithii (M. smithii). Those animals could extract many more calories from the same amount of food, and they stored the extra energy as excess fat.

"M. smithii's presence improved the overall efficiency of the digestive system," Gordon says. "It remains to be established whether we can intentionally manipulate this gut archaeon to improve digestive health. It also will be interesting to see if levels of M. smithii in the gut microbial community vary in obese versus lean individuals."

Sever Professor of Engineering, as the Paul and Ellen Schwartz Professor and Edith R. Schwartz Professor and chair of the Department of Neurological Surgery, was appointed to the advisory council of the National Institute of Neurological Disorders and Stroke, a division of the National Institutes of Health.

Stuart I. Greenbaum, the Bank of America Professor of Managerial Leadership, received the lifetime achievement award from the Financial Intermediation Research Society.

Andrew B. Newman, Arts & Sciences Class of '07, who is majoring in both mathematics and physics, is one of 18 undergraduate students selected worldwide by NASA astronauts to receive a $10,000 scholarship through the Astronaut Scholarship Foundation.

Victoria L. May, Science Outreach director in Arts & Sciences, was appointed to the statewide Math and Science Alliance by Missouri Governor Matt Blunt.

Carl Phillips, professor of English in Arts & Sciences, has won this year's fellowship given by the Academy of American Poets.
FRONTRUNNERS

Student Team Enters Satellite Competition

Representing some 40 University team members, Stephen Forbes (left), graduate engineering student, and Joseph Lieb, who expects to earn both a B.S. degree and an M.S. degree in engineering in 2007, put finishing touches on Akoya, one of two satellites the team created for their entry in a national student satellite competition.

The University's team, along with teams from 10 other universities, is competing in Nanosat 4, the fourth in a series of biennial competitions hosted by NASA and the Air Force Research Laboratory. Faculty leader Michael Swartwout, assistant professor of mechanical engineering, explains that, as its mission, the team chose to demonstrate automated proximity operations, i.e., navigating one spacecraft within a few meters of another.

Their satellite Probe, Bandit, uses a Velcro ball to avoid a damaging crash in docking with the mother ship, Akoya.

At the end of Nanosat 4, sometime in March or April 2007, the "best overall mission" will be put on the Air Force's space-launch schedule.

An Orthopaedic Center Is Taking Shape

An outpatient orthopaedic facility is being built at a prime West St. Louis County location—14532 S. Outer Forty Drive in Chesterfield—by the School of Medicine's Department of Orthopaedic Surgery and Barnes-Jewish Hospital.

The $13 million, 60,000-square-foot facility will offer comprehensive outpatient care, including physician offices, exam rooms, ambulatory surgery suites, diagnostic radiology (including MRI imaging and general diagnostic services), and rehabilitation and hand therapy services.

The facility will relocate and expand orthopaedic surgery and sports medicine services from clinical offices near Barnes-Jewish West County Hospital.

Scheduled for completion in summer 2007, the center will be the department's primary facility for sports medicine, hand surgery, shoulder surgery, foot and ankle surgery, and physical medicine and rehabilitation.

The department's Medical Campus locations will continue to focus on tertiary, outpatient orthopaedic services.

Potential Cure Found for Type 2 Diabetes

University researchers in renal medicine have proven that transplanting pancreas precursor cells from a pig embryo can cure rats of a disorder closely resembling human type 2, or adult-onset, diabetes.

The researchers, led by senior author Marc R. Hammerman, A.B. '69, M.D. '72, the Chromalloy Professor of Renal Diseases in Medicine; and first author Sharon A. Rogers, research instructor in medicine, showed that they could transplant the cells in a way that lets them grow into insulin producers without triggering attacks by the rats' immune systems.

Previously, the researchers proved that the same approach cured type 1, or juvenile-onset, diabetes. "Finding that we can cure type 2 diabetes in the same way is very significant because, in humans, type 2 diabetes is almost 20 times more prevalent than type 1 diabetes," Hammerman says. "There are about 200 million type 2 diabetics worldwide, and the incidence is rapidly increasing." Obesity, genetics, age, and high-fat diets all contribute to type 2 diabetes, in which the pancreas produces too little insulin or the body is insulin-resistant.

Hammerman and Rogers are leaders in the emerging field of organogenesis, which focuses on growing organs from stem cells and other embryonic cell clusters known as organ primordia. Unlike embryonic stem cells, which can become virtually any cell type, primordia necessarily become cells of a particular organ.

"The link between the glucose-sensing and insulin-releasing machinery of the pig cells is established normally after transplantation of primordia, and they work just like a normal pancreas," Rogers says.

The team has started trials in primates. If the work is successful in primates and techniques are proven safe, then human studies will follow.
"I have always found the library to be a good thing in my life."
— Jeffrey Missman, M.B.A. '68

Shirley Baker, Kathleen Missman, and Jeffrey Missman

Support the good things in your life and benefit Washington University students.

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Public Health Focus of Spring Break Trips

Spring break is traditionally a time for students to head out to the beach or to the slopes, but for several University medical students, spring break offered an opportunity to give back to underserved populations. Leaving their books and rounds behind, approximately 30 medical students traveled to northern Arizona and to Nicaragua. Because everyone does not have access to viable health care, in this country or abroad, these medical students focused on public health needs—to do what they could to educate and alleviate some suffering, even if only for a week.

In northeastern Arizona, 18 first-year medical students spent their 2006 spring break on the Navajo Nation in the Teec Nos Pos region. During the week, they taught elementary, middle, and high school students about nutrition and exercise and assisted in clearing a ball field so the children could have a place to play. Their hope was that such education might ward off the growing problems of childhood obesity and Type II diabetes, which are major health issues for American Indians.

"The trip was very eye-opening: to see how different health care and life are in an area of our own country that is so close, relatively speaking," says Michelle Sabo, now a second-year medical student. "I learned a lot about public health and about a whole different culture within our country's boundaries."

Above left: Then-second-year medical students Funmi Okuyemi (left) and Amanda Raya, as part of a group of 11 medical students, helped set up a medical clinic in Bluefields, Nicaragua. Two of the children were seen as patients at the clinic.

Left: Then-first-year medical students spent spring break on the Navajo Nation in the Teec Nos Pos region in Arizona.

Right: Middle-school Navajo children learn ATV safety and how to care for an injured rider on a backboard.
In the Teec Nos Pos region—which means “Trees in a Circle” in Navajo and takes its name from the cottonwoods that grow around the water at this remote location in the four-corners region—Sabo said that working with the children was easy and that they were very receptive. “One of the greatest challenges to seeing lasting change is not so much the kids and their education, but the availability of food and the education of the parents,” she says. “Change depends on how receptive the families and the different generations are, so that whatever is taught in the schools can be propagated at home.”

Medical assistance in Central America

Eleven second-year students went to Nicaragua, under the supervision of physicians with International Service Learning. Taking 11 duffel bags of medical supplies and medications, the students provided healthcare to many who do not otherwise have access to it.

Shada Rouhani, then a second-year student, helped coordinate the trip. She said it was a good learning experience and strengthened her resolve to include international health in her future career plans. “We saw a number of medical conditions that we don’t see in the United States,” she says. “We saw people in unfortunate situations handling problems that you’d hope they wouldn’t have to deal with.”

On the morning the students arrived to work in the clinic in Pearl Lagoon, 200 patients were waiting to be seen, Rouhani says. The group was only able to see about half of the patients, many of whom had infectious diseases, pneumonia, complications of diabetes and high blood pressure, and infections, among other issues.

“It was frustrating because if they lived in the United States, these things could be treated easily,” she says. “For these patients, there is no treatment available locally, and even if there were, they couldn’t afford it.”

The medical students also went house-to-house in Pearl Lagoon and Bluefields, on the Atlantic coast of the Central American country, talking with residents and determining their health-care needs. For those who needed diagnosis and treatment, the students gave them appointments to go to a clinic the next day. Patients could also come without an appointment.

One patient was severely anemic and needed to be transported to another town where there was a hospital for a blood transfusion. However, the group learned that in Nicaragua, patients must bring blood with them for a transfusion or buy it from the hospital, which many cannot afford.

“The learning curve in four days was unbelievable,” Rouhani says. “We learned things about diagnosis, treatment, health, and socioeconomic conditions that we could never learn in the classroom.”

Sabo concurs: “When you go for a week like that, you do help, but it’s just as much a learning experience for the people who go, and that’s truly, I think, a lot of what sticks with me.”

Both trips were sponsored by the Forum for International Health and Tropical Medicine (FIHTM), which is a student-initiated organization poised to educate the medical community about international health concerns.
The University's main campus—often called the Hilltop Campus—got a name change on September 17, 2006. The Board of Trustees officially named the campus, Danforth Campus, honoring former Chancellor William H. Danforth, his family, and the Danforth Foundation.

Approximately 1,000 people attended the Danforth Campus dedication ceremony, held in Graham Chapel. The event recognized Danforth, 80, who served as chancellor from 1971 to 1995, his family, and the foundation for the role they have played in the University's evolution.

Speakers at the dedication included David W. Kemper, chairman of the Board of Trustees; Gerald Early, the Merle Kling Professor of Modern Letters and director of the Center for the Humanities in Arts & Sciences; senior Laura Kleinman, a Danforth and Truman scholar at the University; and Chancellor Mark S. Wrighton.

"From his earliest days as chancellor," said Chancellor Wrighton, "Bill envisioned a world-class future for this University, and he set about bringing together the people and the resources necessary to realize his vision. When asked why, he simply replied: "... because we are never satisfied. The tradition of Washington University is a restless striving to take the next step, to do better, to provide a broader and deeper education, to nurture faculty who can make major contributions to human knowledge and wisdom that will transform the world."

Harold T. Shapiro, president emeritus and professor of economics and public affairs at Princeton University, gave the keynote address, titled "A Higher Sense of Purpose: Research Universities and Society."

A highlight of the ceremony came when the Danforth siblings—Chancellor Emeritus William H. Danforth, former Senator John C. Danforth, and Dorothy Danforth Miller—were presented with replicas of the Danforth Campus medallion that was recently installed in Danforth Plaza just east of Brookings Hall.
Among the dedication speakers were David W. Kemper, chairman of the University's Board of Trustees, Chancellor Emeritus William H. Danforth, and Chancellor Mark S. Wrighton.

Donald Suggs, president and publisher of the St. Louis American, greets Chancellor Emeritus Danforth at a post-ceremony reception in Holmes Lounge.

The newly installed Danforth Plaza also was dedicated as part of the ceremony naming the Danforth Campus. Visitors walking up the Brookings Hall steps have a new sight greeting them just before passing through the archway to the Danforth Campus—a plaza, complete with benches, a fountain, and a planter.

“The Danforth Plaza provides the perfect entry point for visiting students and their families, after they walk up the grand steps of Brookings Hall,” said John Berg, associate vice chancellor for admissions.

“In addition, they also now have a wonderful gathering place as they begin their campus tours—what a great way to begin your visit to Washington University.”

Designed by the architecture firm Mackey Mitchell Associates in partnership with Herb Schaal from EDAW Inc.—the University's landscape architecture planning firm that has designed a number of landscaped areas on campus—the plaza also includes a 16-foot-diameter granite medallion embedded in the ground welcoming visitors to the Danforth Campus (see back cover).

The plaza extends both to the north and south of Brookings Hall, and is marked with a plaque at each end highlighting the contributions of William H. Danforth, the Danforth family, and the Danforth Foundation.

Each plaque includes the following written message:

Founded in 1853, Washington University erected its first buildings on this site beginning in 1900 as part of a planned move from its original home in downtown St. Louis. The campus is named in honor of William H. (Bill) Danforth, M.D., the Danforth Family, and the Danforth Foundation for their extraordinary leadership and support of the University throughout the past century. Known affectionately as “Uncle Bill” and “Chan Dan” to the more than 60,000 students who graduated during his chancellorship, Bill Danforth served as the 13th Chancellor of the University for 24 years—1971 to 1995. His wife, Elizabeth (Ibby) Gray Danforth, was a beloved and energetic first lady. Together they inspired and transformed this community with their caring dedication, integrity, and vision.

A celebration in Holmes Lounge and Brookings Quadrangle followed the dedication ceremony.

Other events in conjunction with the naming included an exhibition titled “Danforth Campus: In Recognition of Service and Support,” which was on display in the Olin Library Ginkgo Room through mid-October, and the Danforth Lecture Series.

Andy Clendennen is the associate editor of the University's faculty-staff newspaper, Record, and a senior news writer.
Dishing Up Food for Thought

Literary historian Rafia Zafar’s research, writings, and teaching blend food and American literature, depicting a cultural identity that is full of different flavors.

BY KENNETH J. COOPER

In her American literature class, Rafia Zafar and her students talk about food. Once she brought along canned versions of a traditional Scottish dish hard to find on grocery shelves but the subject of elaborate verse in the late 18th century, when a young United States was trying to figure out what kind of nation it was going to be. “Food and American literary identity,” in Zafar’s words, is the meat of this innovative course.

“Food is used as a way of maintaining boundaries. So, as a writer, you use food to say who you are and what group you belong to,” explains Zafar, professor of English, African and African American studies, and American culture studies, all in Arts & Sciences. “Tell me what you eat, and I will tell you who you are.”

This interest in food in the American literary imagination has led “Doctor Z,” as she is known to undergraduates, to teach the course and spend more than a decade on a related book-in-progress, *And Called It Macaroni: Eating, Writing, Becoming American*. Draft chapters sprawl across three centuries and the subcultures whose culinary contributions prompted some Americans to write.

From the 1700s, Zafar considers a New Englander’s poem in heroic couplets about “hasty pudding,” a cornmeal porridge popular then. Corn is indigenous to the Americas, and that ingredient distinguished the dish from European ones made from other grains. “He is propounding that there is a national identity,” she says of poet Joel Barlow.

Barlow’s inspiration was another 18th-century poet who wrote about “haggis,” the canned goods Zafar took to an early meeting of her class last semester (fall 2006), to the amusement of her students. Scots believed the hearty dish of cooked sheep’s stomach stuffed with oats and other parts of the sheep fortified soldiers before battle. A statue of the author of that ode, Robert Burns, stands on campus near Skinker Boulevard.
Crystal Alberts (right) is a graduate student who is helping team-teach a literature and food course with Professor Zafar, who also serves as Alberts’ dissertation director. Alberts says that Zafar does more than just lecture at students, she gets them involved in pointed discussion.

A later chapter explores African-American cookbooks published during the civil rights movement, when expressions of black pride encompassed traditional “soul food.” That chapter is titled “The Signifying Dish,” a reference to a book of African-American literary criticism by Henry Louis Gates, The Signifying Monkey, and also to the verbal jousting that is part of black culture. Zafar says food played a central role in the movement, with its sit-ins at lunch counters that asserted the right to “commensality,” the technical term for eating together.

Other assigned reading in the class, so popular with students last fall that enrollment had to be limited to 30, include writings by Ernest Hemingway (A Moveable Feast), Alice B. Toklas (The Alice B. Toklas Cookbook), and Laura Esquivel (Like Water for Chocolate). “We read a lot of heavy, hard-hitting books that are canonical. The course description makes it sound like it’s a fluff class, but it’s not,” says Crystal Alberts, a graduate student who is team-teaching the course with Zafar.

The breadth of the food course and readings reflect the range of the academic specialties of a professor with appointments in three disciplines. Her work straddles cultures in the same way she does as the New York-born daughter of a Jewish mother and African-American father, a jazz drummer who converted to Islam, gave his two children Arabic names but brought them to Unitarian Sunday school. (Rafia means “the patient one” and Zafar “victor.”)

Academically, Zafar describes herself as a specialist in 19th-century American literature, “literary historian,” and “African Americanist,” roles that overlap and reinforce each other in the three books she has written or edited. We Wear the Mask: African Americans Write American Literature, 1760-1870, for instance, makes direct comparisons between the works of black and white contemporaries.

“I am interested in the cultural and historical stuff around literature,” Zafar explains. “I’m interested in why people write for cultural-historical reasons, instead of why people write for aesthetic reasons.”

Serving up different courses

Zafar came to the University in 1998 as director of the African and African American Studies program, succeeding Gerald Early, the Merle Kling Professor of Modern Letters, who had drawn to the program literary scholars like himself. In its early years, the program had focused on the social sciences under psychologist Robert L. Williams, who coined the term “ebonics” for black English, and Jack Kirkland, a professor in the George Warren Brown School of Social Work.

Personally, Zafar liked being surrounded by other literature specialists, but set out in her four-year tenure to create “a full-service African and African American Studies program.” She helped bring in a political scientist, an anthropologist, and two historians but was unable to land a sociologist. The new director, John Baugh, is a renowned linguist.

One of the historians she brought in was Leslie Brown, assistant professor of history and of African and African American studies in Arts & Sciences, who says under
Food is used as a way of maintaining boundaries. So, as a writer, you use food to say who you are and what group you belong to,” explains Zafar. “Tell me what you eat, and I will tell you who you are.”

Zafar the program “began to spread out and look more at issues of gender and class.” She also encouraged, in Brown’s view, a model interdisciplinary approach to the subject area.

“You want a wide range of theoretical approaches,” Zafar says. “I think students benefit from knowing there are different ways of approaching a body of knowledge.”

Her own approach to teaching is more inquiring than didactic, frustrating students who try to ascertain her political perspective. “Sometimes students think I’m an Afrocentrist or a nationalist,” she says, “or they may not.”

Zafar lets students express their opinions in the food course, Alberts says, but always brings the discussion back to the points she has plotted in advance. “Rather than lecturing at them, she always gets them involved,” Alberts says of Zafar, who is also her dissertation director.

The other course she teaches is on black women writers. The first studied is Phillis Wheatley, the Boston slave whose volume of poetry in 1773 became the first book to be published by an African American. In the 1960s and 1970s, when student protests forced black studies into college curriculums, nationalist scholars dismissed Wheatley appearing to disown her homeland in a verse that expressed relief at having escaped Africa—even as a captive.

Zafar makes a more nuanced and sympathetic reading of the 18th-century poet, who in recent decades has undergone a racial rehabilitation, which Zafar contributed to in her book on early black literature. She interprets the controversial verse as a religious statement of a Christian convert who believed her faith to be the path to salvation, and “doesn’t mean she was unaware of who she was in that historical moment” racially.


Her scholarship tastes of life

Zafar has found inspiration for her research and teaching in her own life. She lived for a time in Harlem and grew curious about the renaissance of black writers, artists, and scholars that was centered there in the 1920s. She quizzed her grandmother about a storied period whose stars included Langston Hughes, Zora Neale Hurston, and W.E.B. DuBois. Zafar decided to write about the Harlem Renaissance, but first was drawn deeper into the recesses of history.

She wondered “when African-American literary consciousness began. I started reading further back.” That led to the book on early black writers and also to her co-editing another about the slave narrative that Harriet Jacobs wrote on the eve of the Civil War.

In 2002, she returned to her starting point, with the publication of “Fictions of the Harlem Renaissance” in The Cambridge History of American Literature, Volume Six. She evaluates academic challenges to the period’s significance, including whether it was really a “renaissance” since its output did not make America more egalitarian. She dismisses that notion: “How can you say any literary movement that produces that much writing and scholarship is a failure?”

Her first book was a byproduct of genealogical research. She co-edited the memoirs of her great-great-grandfather, who during Reconstruction became one of the first black officeholders in Virginia. God Made Man, Man Made Slave: The Autobiography of George Teamoh was published in 1992.

Then there’s the food stuff. How did that begin? With a love of food, and a job. “In 1973, while an undergraduate at City College of New York, I became the first employee—I’m almost positive—of Giorgio DeLuca, who would shortly become famed for his part in Dean & DeLuca,” the gourmet food store, Zafar explains.

Hauling and cutting cheese has eventually led to the course, the book, and a Fulbright/Walt Whitman Chair in the cheese-producing Netherlands. She will spend the spring semester of 2007 at the University of Utrecht teaching and lecturing on, among other cultural and literary matters, food.

Kenneth Cooper, A.B. ’77, is a Pulitzer-Prize–winning free-lance writer based in Boston.
Head and Shoulders Above

BY STEPHEN SCHENKENBERG
There was a single day in 1981 when Kevin Truman’s future lay before him. He had just earned a master’s degree in civil engineering from Washington University, which followed a bachelor’s degree in mathematics and physics from Monmouth College and a second bachelor’s degree in civil engineering. Truman was approached by his mentor, Philip L. Gould, the Harold D. Jolley Professor of Civil Engineering and then-chairman of the department, with a tailor-made offer: Accept a part-time teaching position here at the University, with the stipulation that you work toward your doctorate concurrently, perhaps at the University of Missouri-Rolla. As Truman considered the offer, he had just one day to accept or decline a full-time job at Monsanto, whose worldwide headquarters were just a few miles away. With some guidance from his wife, Katina, who is now the director of marketing and admissions for University College, he chose to continue his studies.

Civil engineering Professor Kevin Truman has built a distinguished career along the University’s threefold mission: teaching, research, and service to society.

A quarter-century after selecting path one—teaching in Gould’s department on Tuesdays and Thursdays and leaving at 5 a.m. to make Rolla’s classes on Mondays, Wednesdays, and Fridays—Truman can be more than confident in the soundness of his decision. At a ceremony this past summer, capping a 21-year teaching career at the University, Truman was named the Albert P. and Blanche Y. Greensfelder Professor of Civil Engineering.

Professor Gould, whom Truman succeeded as department chair, recalls his early recognition of his young student’s gifts. “It was clear from the outset that Kevin was above most in his approach to his studies,” Gould remembers. “I think it’s the maturity and seriousness that he brought, as well as being a very nice, trustworthy person—and almost immediately someone who would be a very good faculty colleague in the not-too-distant future.”

Above: Professor Kevin Truman has spent two decades working with the Army Corps of Engineers on such projects as the Melvin Price Locks and Dam in East Alton, Illinois. His real-world experience informs his award-winning teaching. Among his awards are a (Missouri) Governor’s Award for Excellence in teaching and an engineering school’s Advisor of the Year Award.
"I've always lived by the philosophy to treat the students the way that I would like to be treated," Truman says. "As a student, I always wanted to be challenged, and to learn, and to have an effective mentor in front of the classroom."

Truman's distinguished career includes notable contributions to research. Among his focuses are engineering mechanics, earthquake engineering, structural analysis and design, steel structures, and the analysis and design of massive concrete structures such as dams and intake towers. Much of his work in this last area has been with the U.S. Army Corps of Engineers (USACE), with whom he's collaborated since his first years of teaching. Truman has spent two decades working with the Corps on projects like the Waterways Experiment Station in Vicksburg, Mississippi; the Melvin Price Locks and Dam in East Alton, Illinois; and the Portuguese Arch Dam near Ponce, Puerto Rico.

For the Melvin Price project, Truman and his research team and USACE peers developed a process called NISA, an acronym for nonlinear, incremental (construction) structural analysis. The usual method for constructing lock walls at the time—the late 1980s—was to place cofferdams around the structures and pump the water out of the area to work in a dry environment. Truman's team explored a new process of placing sheet pile walls with water inside and outside the system, and placing a special type of concrete called "tremie concrete" inside the sheet pile enclosure. Their research provided critical recommendations on insulation requirements, concrete mix designs, seasons for placement, strength of sheet piles needed for underwater construction, and different construction sequences to minimize cracking of the concrete structure during construction. Since its development, the NISA process has saved USACE more than $100 million.
and has doubled the life expectancy of the structures analyzed and designed.

For the more recent Portuguese project, Truman—joined by Southern Illinois University at Edwardsville Professor Kerry Slattery—developed a software package, "Arch Dam Layout Program: 1, 2, or 3 Center Arch Dams." The timesaving package, used with the computer-aided design application MicroStation™ to perform the geometric layout of arch dams directly on the contours of a canyon wall, utilizes four computer windows in a simultaneous means for laying out these dams.

"The initial geometry must guarantee stability, strength, proper embedment in the canyon walls, and continuity between sections of the dam," Truman explains. "A change in one of these areas can drastically affect another. That means the software allows the designer to instantaneously see the effects of a change on the other key design features." Once the geometric layout is complete, the software generates an input file that is sent to an analysis program to perform a complete stress and stability analysis. "Before this software was developed, the layout was done by hand and often took two to three months," Truman says. "Now, the software allows the design to try numerous variations in less than a day."

One specific area where Truman would like to see progress made regards materials. "In civil and structural engineering, we're in need of new materials," he says. "Early in my career, a lot of work still needed to be done on software analysis and using computers to solve very complex problems. I think we have the computing power now. What we need is a better understanding of materials, and in particular the production of new materials for structural systems."

Truman's career also includes notable contributions to teaching. He describes his own approach to leading a lecture or lab in fairly simple terms. "I've always lived by the philosophy to treat the students the way that I would like to be treated," he says. "As a student, I always wanted to be challenged, and to learn, and to have an effective mentor in front of the classroom."

David Petruska, B.S.C.E. '87, M.S.C.E. '88, D.Sc. '91, who was Truman's advisee for seven years and now works for BP America, says of Truman: "There are plenty of professors who possess extreme knowledge, but few can transfer that knowledge to their students as effectively as Kevin."

In Professor Gould's words, Truman showed "a rare gift" for teaching even in his graduate school days and continues to maintain a very high level. "He's always prepared," Gould says. "His style is very appealing to students. And along with the teaching, he's been a selfless adviser to scores of students."

For Truman, whose teaching awards include the 1996 (Missouri) Governor's Award for Excellence in teaching and the 1995-96 Advisor of the Year Award, it is critical to be able to advise students on how engineering exists in the world off campus. "I wanted the practical experience with the Corps of Engineers so I wouldn't short-change the students," he says.

A third component to Truman's professional arsenal is community outreach. Since 2002, he has been a co-principal investigator—with departmental colleague Shirley Dyke, the Edward C. Dicke Professor of Engineering—for LEAP, or Learning through Engineering and Applied Science Partnership. This program, funded by an initial $1.45 million grant from the National Science Foundation, sends engineering fellows into area K–12 classrooms to communicate their excitement about science, mathematics, and engineering through hands-on experiments and activities. In the past four years, more than 15 fellows have taught 1,200 sixth-and eighth-grade students at Gateway Middle School in St. Louis and Steger Sixth Grade Center in Webster Groves.

While the program's primary beneficiaries are the students and their teachers, Truman points out that the University fellows are reaping rewards well beyond the stipend and tuition waiver they receive. "We want them to grow in their communication skills," he says, "so that they are able to take very complex ideas and concepts and break them down to a grade-school or high school level."

Recent LEAP fellow Tony Hurd, B.S.C.E. '04, M.S.C.E. '06, spoke directly to the advantages of the program. "Now that I'm practicing as a structural engineer in Denver, I realize that Professor Truman and the LEAP program were especially instrumental in developing my communication and leadership skills," he says. "The program puts you in front of dozens of eager sixth- and eighth-graders, and you must be effectively teach complicated engineering material at a level that the students and non-engineering teachers can easily understand. In my work now, I am constantly required to explain my structural design to contractors, architects, clients, and other people without engineering experience. I'm grateful that I got to see students discover an interest in math and science. And the program made me a better engineer."

LEAP was recently awarded a five-year Track II grant from the National Science Foundation, which will enable approximately six students per year to be fellows for 10 hours a week, serving as role models and mentors to curious minds at two newly added institutions, Metro High School and the Construction Career Center. Truman's goals for the program include moving toward grants for one class in another country, "You will be treated like gods and goddesses," he recalls. "These young students thoroughly enjoy taking what science and math they know how to do and turning it into a real project. When you see their minds working on hands-on projects, and you see the smiles on their faces when they see the end results, it's pretty special."

Stephen Schenkenberg is a free-lance writer based in Madison, Wisconsin.
A Big Devotion for the Smallest Lives

Associate Professor Terrie Inder uses MRI scans of premature infants' brains to predict future developmental delays and to suggest early interventions.

BY DIANE DUKE WILLIAMS

When Teo Carasso was born 10 weeks early, his skin was translucent, he weighed as much as a small sack of sugar, and he was so tiny that his mom could slide her wedding ring to the top of one of his arms.

"Yet, each tiny part of him was perfectly formed, and his eyes were bright sea blue," says Sophie Carasso of Melbourne, Australia. "To me, he was the most beautiful little baby in the world."

For the first four months of his life, Teo struggled each day to survive. He was on a respirator for part of the time, he had a dangerous intestinal problem that required two surgeries, and he suffered numerous infections.

His parents also found out that Teo had significant bleeding in his brain. When he was born, they had enrolled him in a study led by Terrie E. Inder, associate professor of pediatrics at the School of Medicine, that, for the first time, used magnetic resonance imaging (MRI) to look inside premature babies' brains to predict problems they might have.

"We began numerous therapies as soon as Teo was released from the hospital in order to stimulate his brain and maximize his potential," Sophie Carasso says. "These therapies also helped us find practical solutions to issues raised when living with a special needs child. I don't believe Teo would be capable of doing many of the things he now does without this early intervention, and enrolling him in the study was one of the best decisions we've ever made."

When a baby is born early, one of the biggest questions among parents and health-care providers is whether this tiny infant will survive and whether it will lead a life that society considers normal. In the past, families and clinicians didn't know which of these babies could benefit from early interventions, such as physical, occupational, or speech therapy.

In a study published August 17, 2006, in the New England Journal of Medicine, Inder, along with pediatric researchers in New Zealand and Australia, discovered that magnetic resonance imaging (MRI) scans could determine abnormalities in the gray and white matter of the brains of very pre-term infants, those born at 30 weeks or less. Following the infants until their second birthday, Inder and her colleagues graded these abnormalities and were able to predict the risk of severe cognitive delays, psychomotor delays, cerebral palsy, or hearing or vision problems that may be seen in children by age 2.

"These findings are a breakthrough because previous technology—cranial ultrasounds—do not show abnormalities in infants' brains," says Inder, also associate professor of radiology and of neurology. "We now understand that being born prematurely significantly affects structural brain development, and that has implications for a baby's risk of learning problems."

The brain is made up of two major sides, and within each side is the gray matter and the white matter. The gray matter acts as a computer hard drive of sorts and...
Terrie E. Inder is associate professor of pediatrics, of radiology, and of neurology at the School of Medicine. Her research shows that magnetic resonance imaging (MRI) scans can determine abnormalities in the gray and white matter of the brains of very pre-term infants, those born at 30 weeks or less, and this has implications for diagnosis and early treatments.

Magnetic resonance imaging scans can show damage to the white matter of very pre-term infants, which is critical for the development of the brain. The white matter, which consists of the cabling network of the brain, is essential for the rapid transmission of information. However, in premature infants, the cabling is not insulated, making it much more likely to be injured.

Lesions on these cables essentially disconnect the hard drive from the rest of the network, hampering the brain's ability to rapidly send messages to muscles, nerves, and other parts of the body. As a result, 50 percent of premature infants have trouble crawling, walking upright, running, swinging their arms, or performing other activities that require coordination and balance. Recent research also shows that 5 percent to 15 percent of premature infants who survive have cerebral palsy, severe vision or hearing problems, or both, and 25 percent to 52 percent have cognitive, behavioral, and social difficulties that require special education.
Early rehabilitation, Inder says, can force the brain to reconnect and function again. “That’s why we don’t want to miss that window of opportunity,” she says. “It’s much harder to get the brain to reconnect when a child is 3 years old, and you’ll never get the same results.”

Inder also acknowledges that she and her colleagues provide guidelines—not absolutes—in their predictions to families. But it has been her experience that giving a family more knowledge about the brain and a baby’s risks empowers them.

“Parents have been through three or four months of sitting in a neonatal intensive care unit watching their baby go through so much, and they want the best advice,” she says.

Since the 1970s, when the National Institute of Child Health and Development was established, major advances in neonatal care have been made to improve survival in premature babies. These advances have focused on lung and heart disease in these tiny infants. But while completing fellowships in pediatrics and in neonatology, Inder was struck by how little physicians and researchers know about the brains of premature babies.

During a fellowship in 1996 at Harvard University, one of Inder’s colleagues was using MRI to determine what was normal in babies’ brains. Inder decided that MRI also could provide a window into premature babies’ brains. “I wanted to understand what was going wrong, when it was going wrong, and what they meant to the baby,” Inder says.

Neuropsychologist Peter Anderson, another researcher on the study published in the NEJM, says Inder is extremely passionate about sick newborns. “She has endless clinical questions that she wants to investigate,” says Anderson, co-director of the Australian Centre for Child Neuropsychological Studies at the Murdoch Children’s Research Institute in Australia. “Working with her is exciting as there is never a shortage of important research projects.”

Inder, a native of New Zealand, knew from a young age that she wanted to be a physician, but her parents were leery of her career plans. Her father, who mostly attended technical colleges, owned a construction company, and her mother left school when she was 13.

“They weren’t sure about me going into medicine,” Inder says. “They thought it was a very ambitious goal.”

She focused on family medicine, emulating her own family’s physician, as she went off to a seven-year medical program at the University of Dunedin in New Zealand. She discovered, however, during her final years of medical school that she liked research and wanted to specialize in pediatrics. After a pediatric residency, she decided that she wanted to take care of newborns and enjoyed the applied physiology and chemistry necessary for working in a neonatal intensive care unit (NICU).

“I want to set up the center, have it shine like a beacon, and be here for a long time,” says Inder, who moved a year ago to St. Louis with her three children.

Alan L. Schwartz, the Harriet B. Spoehr Professor and head of the Department of Pediatrics, says Inder has devoted her career to defining the basis of normal brain development in the smallest premature infant and the abnormalities in many disease states. “She wisely uses all of the various approaches available—her superior clinical skills to the cutting-edge technology of advanced MRI to health-outcome analysis,” he says. “Her latest study in the NEJM underscores her approach. We and tomorrow’s children are most fortunate in having Dr. Inder at the Washington University School of Medicine.”

Inder has continued to follow Teo Carasso in other studies and consult with his family about his progress. He now is a healthy, happy 5-year-old with a vibrant personality. He has some special challenges—he is visually impaired, has mild cerebral palsy, and an autism spectrum disorder. But he also reads well above his age level; loves letters, numbers, and dates; and enjoys playing with his 3-year-old brother, Eli.

Sophie Carasso says working with Inder is an incredible privilege. “Her knowledge gave us the ability to pre-empt what was ahead, allowing us to contemplate the best course of action and then mentally and physically prepare to face the challenges for both Teo and our family. She is the most extraordinary woman whose work and research have directly affected my family’s life,” she says.

Diane Duke Williams is a free-lance writer based in St. Louis.
Giving Children Hope

As associate director of Children's Hope International, alumna Melody Zhang finds purpose in helping children from China and beyond obtain permanent homes and medical assistance.

by Judy H. Watts
When Melody Zhang first stepped inside a Chinese orphanage in June 1992, she was horrified. Babies—two and three to a metal crib—cried and rocked themselves in sweltering summer heat, reaching out to her as she passed. "Their arms were covered with mosquito bites," recalls Zhang, who is now associate director of Children's Hope International (CHI), an accredited, Christ-centered nonprofit international adoption and humanitarian aid agency. "Paint was peeling from the bars, and there were bamboo mats in place of bedding. The rooms were filled with these cribs. They looked like little prisons."

The babies wore bundles of coarse diapers made from men's trousers and tied with rope. Rubber pants covered the package, and "the diapers weren't changed often. The smell was very bad." From time to time, "the babies would get popped a bottle, and then it would go from one to another. All are 'no-no's,'" Zhang says. "It was so hard to watch that."

She didn't stand by to watch for long. By the time she left that day, she had arranged to take a 6-month-old infant with her. "I took her home to my auntie. I said, 'Keep this child! I'll find a family for her.'" A neighbor then provided foster care, adoption arrangements transpired, and two months later, the baby girl's "forever parents" took her home.

Three years before her visit to the orphanage in China's capital, Zhang had graduated from the People's University in Beijing with a degree in journalism—a profession she entered because she wanted "to write about everything and know the truth. But when interviews end," she says, "you have to leave, and that is very hard."

One interview though proved pivotal to her life and career: an interview with Dwyatt Gantt about his work as then-director of an education exchange organization. Through Gantt, now director of CHI, Zhang learned of the orphanage. Although she had been born and raised in Beijing, Zhang had no idea orphanages existed in her homeland. "No one talked about it," she says. "And, of course, I assumed that communism meant that everyone takes care of everyone else."

Creating an international agency

As China opened to international adoption in April 1992, Gantt and Zhang seized the opportunity to help thousands of abandoned children. (They count the adoption of the baby Zhang carried from the orphanage as CHI's first.) Gantt moved to St. Louis to establish the new agency's headquarters, and Zhang worked through an orphanage in China. In all, 14 Chinese children found homes through CHI that first year. In 2005, CHI finalized adoptions for 744 children from seven countries: China, Colombia, Guatemala, India, Kazakhstan, Russia, and Vietnam. Nearly 500 were from China.

The recipient of nearly $993,000 in private support (excluding adoption donations) in 2005, CHI is also expanding its humanitarian projects in affiliated countries. It builds playgrounds in Russia; sponsors career training for youth in India and Vietnam; provides emergency relief; and makes building improvements to orphanages.

In addition, children in families with meager incomes receive transformative medical services that include surgeries for congenital heart disease and other life-threatening problems, repairs to deformities, skin grafting for severe burns, and rehabilitation after brain injury.

Filling an acute need

Melody Zhang brings to her work the passion for social justice she demonstrated when she joined hundreds of thousands of students in 1989 in Beijing's Tiananmen Square. She had just graduated; one of her classmates was among those killed on June 4—the second and final bloody night the government pitted the People's Army against the people. "That memory will stay with me forever," says Zhang. "We
“Let us all go beyond the boundaries of nationality and race and class, and help the people who really need us,” Zhang says. “That is fulfillment in life. We are then blessed more than the people we help—and we find our purpose.”

Melody Zhang lives what she believes through her own family. She and her husband, Kevin Lee, have five children: (from left) three adopted daughters, Zhen-Zhen Li, Ting-Ting Min, and Lan-Lan Min, and two biological children, Angela Wen Lee and Lian Mei Lee.

wanted the government to listen to us, to show concern for our people—not just the privileged.”

Today, she says, her country is “capitalistic without the name,” and that 80 percent of the people—“the mothers and fathers of the country, the farmers who feed us”—reap little of the benefits of China’s rapid economic growth. Unsubsidized and disrespected, farmers are taxed heavily, while their families have no medical care, insurance, or access to education. “To this day, they are obedient and have very little sense of the value of their own lives.”

And so it is that Zhang, M.S.W. ’97—who framed her social perspectives and her vision of possibility at the Washington University George Warren Brown School of Social Work—helps the poor by helping their children.

“I realize now that most progress is gradual. I am hopeful though. And as a strong Christian, I think my country needs God, more than anything.”

In 2004, after working through CHI’s headquarters in St. Louis for several years, Zhang moved with her family back to China, because of the acute need for social services. She notes that relatively few people in China abandon their children: An estimated 10 million babies are born each year; in a country of 1.3 billion people, about 700,000 children are without parents. “But in the United States,” she says, “which has a population four times smaller than China’s, half a million children are in foster care awaiting adoption—and that’s in the wealthiest place in the world.”

The children in China have been abandoned primarily because of the government’s policy of one child per family, Zhang says. The law is often overlooked, but in a culture that values boys as the ones who will look after their parents, some families that only have girls finally drop off one at a hospital or police station. Other children are left because of severe physical or mental problems that require costly treatment.

In two or three years, Zhang will begin to work with older orphaned children at a new vocational school CHI plans to build in Beijing. There, teenagers will receive job training in everything from giving facials and cutting hair to providing day care. “We’ll also provide social work training [so that Chinese young adults can become] ground-level children’s workers who will help orphans. Jobs are so scarce in China that children who have no hope for a college education would otherwise become street kids, prostitutes, and gangsters.”

Living beyond boundaries

Zhang lives what she believes through her own family as well. She calls her husband, Kevin Lee, “a really, really wonderful American guy, who moved to China with me and found himself a job at much lower pay just to be there for me and for our girls.” The girls are the three teenagers adopted in 2002 and 2004 and the couple’s two biological children born in 2003 and 2006.

To introduce the treasured group: Zhen-Zhen Li is 19; Ting-Ting Min is 19; Lan-Lan Min is 17; Lian Mei Lee is 3; and Angela Wen Lee is less than a year old.

“Let us all go beyond the boundaries of nationality and race and class, and help the people who really need us,” Zhang says. “That is fulfillment in life. We are then blessed more than the people we help—and we find our purpose.” It is a call, a self-comment, and perhaps a prayer for humanity. 

Judy H. Watts is a free-lance writer based in Santa Barbara, California, and a former editor of this magazine.
Alumnus Robert A. Cohn shares how a dual interest in law and journalism turned into a long-term editorship of the St. Louis Jewish Light.

BY CANDACE O’CONNOR

So what is the evidence that Robert A. Cohn is really retired? Cohn, who spent 35 successful years as editor-in-chief of the St. Louis Jewish Light newspaper, one of the top dozen Jewish newspapers in the United States, stepped down in 2004. Yet he still has an office down the hall and an emeritus role in which he writes editorials and some news articles, designs editorial cartoons, and crafts warm, personal obituaries for St. Louis luminaries he has known. On top of that, he can’t resist a host of close-to-his-heart volunteer activities.

“My joke is that when people ask me, ‘So, Bob, how are you enjoying all of your free time?’, I answer, ‘When I get a minute, I’ll tell you,’” says Cohn, who is president of the Press Club of Metropolitan St. Louis, chairman of the St. Louis County Human Rights Commission, and former president of Legal Advocates for Abused Women.

With his innate good humor, along with his journalistic skill and remarkable energy, he has interviewed and written about some of the leading Jewish figures of our time: Moshe Dayan, one-time Israeli defense minister; Golda Meir and Ariel Sharon, both Israeli prime ministers; and Abba Eban, the urbane diplomat, reputed to be standoffish, whom Cohn found to be “a brilliant man, very gracious and accommodating.” He was on the White House lawn when Egyptian President Anwar Sadat and Israeli Prime Minister Menachim Begin signed their historic peace treaty in March 1979.

Left: Robert A. Cohn, A.B. ’61, J.D. ’64, B.S. ’65, B.S. ’67, now president of the Press Club of Metropolitan St. Louis and chairman of the St. Louis County Human Rights Commission, was editor-in-chief of the St. Louis Jewish Light for 35 years.
One of his favorite subjects, though, is a local figure: developer I.E. Millstone, B.S. ’27, the only surviving member of a trio—with the late Alfred Fleishman and Melvin Dubinsky—that Cohn calls “the three patriarchs of the St. Louis Jewish community.” Millstone, he says, is a visionary with an uncanny ability to predict trends, as he did in choosing a spot for the Jewish Community Center (JCC) in then-remote Creve Coeur.

“Remember the term they gave to the purchase of Alaska—Seward’s Folly?” says Cohn, whose office is on what is now the Millstone Jewish Community Campus. “Well, when Mr. Millstone pushed for the purchase of these 122 acres, many said, ‘No, the Jewish community lives in University City. It’s too much of a schlepp out there.’ But he said, ‘This is where the community is going.’” The Millstone Campus is not only home to the JCC, but also to the Jewish Federation and the Covenant/Chai Apartments for the elderly.

Oh I am a Harvard graduate,” Cohn quips, to the only surviving member of a trio—with the late Alfred Fleishman and Melvin Dubinsky—that Cohn calls “the three patriarchs of the St. Louis Jewish community.” Millstone, he says, is a visionary with an uncanny ability to predict trends, as he did in choosing a spot for the Jewish Community Center (JCC) in then-remote Creve Coeur.

While at Washington University, Robert Cohn served as editor of Student Life, and he also later became editor of the law school’s paper, The Writ.

Over the years, Cohn has won numerous awards, including the Rockower Award for Excellence in North American Jewish Journalism and two lifetime achievement awards from the American Jewish Press Association, which Cohn has served as president. He thinks he may also hold another record:

“One of the great rabbinic thinkers—Moses Maimonides, a 12th-century physician—said that the chief mitzvah is to save a life. Also, of course, we get our intellect from God. So if this research can save a life, and God has endowed us with the capacity to do that, we should save lives,” Cohn says.

Although the print version of the Jewish Light still goes to 13,000 homes each week, with a readership of 45,000 or more, it is also changing with the times and providing an online version. But Cohn never has moved editorial stands on some critical matters, such as stem cell research—which it supports.

Candace O’Connor is a free-lance writer based in St. Louis and author of Beginning a Great Work: Washington University in St. Louis, 1853–2003.
Where Fitness Comes First

Principal Allison Slade, A.B. '98, and coworkers at Namaste Charter School in Chicago are raising academic achievement by first raising children’s physical activity.

BY BETSY ROGERS
In Namaste's first year of operation, students increased their vigorous physical activity by a staggering 47.6 percent. Test scores have shown that on average their students achieve 1.3 years’ academic advancement each school year.

n two teaching jobs, Allison Slade experienced both the rags and the riches of American public school education, and she found both wanting. So Slade and a group of similarly frustrated friends invented a new model. In the process, they reversed the old "sound-mind, sound-body" principle, building an innovative program on the conviction that healthy, fit children learn much better and achieve much more.

So far, the results have borne them out—dramatically. The very first year, their students increased their vigorous physical activity by a staggering 47.6 percent, and test scores have shown that on average their students achieve 1.3 years’ academic advancement each school year.

Slade, A.B. '98, is not surprised. "All the research shows that kids who are healthy and active do better in the classroom," she says.

Slade’s first classroom experience was with Teach For America in Houston, where her Spanish major at Washington University stood her in good stead. Her students were Hispanics, many of them recent immigrants. Her bilingual classroom included 38 kindergarten, first-, and second-grade children. Teaching most of them for two years, she became deeply attached to them. (One attended her wedding this past summer.)

But she was struck by how disadvantaged they were academically. "Their opportunities were so limited," she recalls. Their language skills lagged, sometimes simply because their parents didn’t understand the importance of talking with them. Even changing seasons were a mystery, so Slade’s parents in Chicago sent them wintry photos to introduce them to snow.

The school also works tirelessly with children and parents on nutrition. Slade is not surprised by the students’ progress. She says, "All the research shows that kids who are healthy and active do better in the classroom."

"So many barriers existed to hamper their achievement," Slade continues. "It was then that I decided I wanted to work on a broader level and to think about policy related to school achievement."

Slade enrolled at the University of Chicago, where she earned a master’s in public policy with an education focus. While at Chicago, she also worked full time for the nonprofit Center for Urban School Improvement, gaining experience in curriculum development, professional development for teachers, and literacy.

With her master’s done, she returned to the classroom in Chicago’s northern suburbs. Half her second-grade students were native Spanish speakers, half from affluent North Shore families. Though the school had ample resources, Slade still found children unable to reach their full potential. "Many obstacles kept them from achieving at the highest level—both groups, not just the low-income kids." Children were restless in the classroom, would "crash" by 10 a.m. due to their sugary breakfasts, and spent too much time watching TV rather than playing and getting exercise.

A group of Teach For America alums had coalesced in Chicago and gathered frequently for social occasions. Their conversations inevitably turned to education, and to
"The real focus of our school," Slade says, "became using fitness and nutrition as an avenue to higher student achievement. We thought about the school day ... about the food we give our kids and what they eat at home, about physical education and activity, about parent education."

dreaming about “the perfect school.” In the summer of 2003, they stopped talking and started writing. “We filled the walls with Post-It® notes of what we wanted,” Slade recalls.

As they distilled all their ideas, a principle emerged. “The real focus of our school,” she says, “became using fitness and nutrition as an avenue to higher student achievement. We thought about the school day and the school year, about the food we give our kids and what they eat at home, about physical education and activity, about parent education.”

Thus was born Namaste Charter School. They wrote a charter, applied to the state, and were one of just two applications out of 30 approved for Chicago.

Namaste—pronounced na-ma-STAY, a Hindi word connoting interpersonal harmony—opened in fall 2004 with two sections each of kindergarten and first grade. Last year it added second grade, this year third. The school plans to add a grade each year through eighth grade. Enrollment now totals 194.

Those 194 youngsters live a very active life. Namaste students are on the move from early morning, when a “walking school bus” rounds them up and walks them to school, through “Morning Movement’s” 15-minute exercise routine, through an hour of PE daily, and even in the classroom, where they use physical activity to help master lessons.

“We have a variety of ways to incorporate physical activity into the classroom,” explains Slade, Namaste principal. “Teachers integrate yoga into read-aloud and all different kinds of literacy activities. A program called Reading in Motion teaches the kids to make all the letters of the alphabet with their bodies, so when the kids are doing their spelling, instead of just visually and auditorially doing it, they’re using their kinesthetic sense as well, which obviously helps them remember, but also helps them burn calories.

“We do similar things in math. If you do two jumping jacks and then five jumping jacks, how many do you have altogether?”

Nor does the focus end with the school day. Namaste pupils keep a log of their home activities. The school, for example, encourages them to do exercises during television commercials, which they enter on the log. Their parents sign off, confirming the kids’ activity.

The school also works tirelessly with parents on nutrition and fitness at home. One of its 25-member staff is a full-time parent coordinator. A lending library offers parents materials about nutrition, cooking, and exercise, along with fitness equipment parents can borrow and use at home. A “Friday Family Breakfast” every week brings out virtually every family for a nutritious meal and a workshop on a health or wellness topic. The school also hosts a farmers’ market every Friday.

The school measures its performance in various ways. Academically, it uses standardized elementary education assessments. To evaluate fitness improvements, it partners with Children’s Memorial Hospital in Chicago, whose staff visit the school, collecting height and weight data and using accelerometry to tally physical activity. In this era of deep concern about childhood obesity, Slade is particularly thrilled with one finding—that her students’ Body Mass Index did not increase. “That’s huge,” she says. “BMI always increases when kids begin school, because they have more time sitting in a chair.”

Namaste’s accomplishments in student health and academic performance have drawn intense interest from parents, educators, and the media. In Chicago, where school performance lags and the public schools offer only 40 minutes of physical education per week, there is a waiting list of families eager to join the Namaste community. Beyond the city, teachers from as far away as Israel, London, and the Netherlands have queried Slade about the Namaste approach. CNN, National Public Radio, and the Today show have featured the school, and People magazine, Life, the Chicago Tribune, and the Chicago Sun-Times have all run articles.

Slade admits to challenges. For charter schools, finances and facilities are always vexing issues. Only 60 percent of Namaste’s $1.7 million budget comes from the Chicago Public Schools. The other 40 percent is raised through corporate, foundation, and individual support. Namaste must provide and manage all its insurance and pensions. By next fall, it will move to a larger building, which will cost almost $1 million and will in turn be inadequate in just three more years. And as long as there’s a waiting list, Slade frets about the children she’s not serving.

Still, the rewards are great. “Everyone works together to make this place what it is,” she says. “We don’t have all the answers, but we try to navigate through and help our families remove the barriers to their kids’ success in school. It’s really inspiring to know that this is possible, to see the incredible growth in these kids.”

Betsy Rogers is a free-lance writer based in Belleville, Illinois.
Corinna Cotsen really looks at things.

She brings a well-trained visual perspective to her work at her design/build firm, Edifice Complex. Her family’s influences since childhood have helped shape her appreciation of art—particularly folk art and culture. Her sense of the visual colors her community service and activities, travel adventures, and personal interests and pastimes.

Corinna graduated from the University of California-Berkeley with an A.B. in art history, intending to become an architect. “I wanted a university with a strongly design-oriented architecture school, and one that also offered a construction management degree.” She reasoned that being an architect and a construction manager would make her more marketable and set her apart. “At the time, I didn’t realize just how beneficial a dual degree would be,” she says.

She chose Washington University and enrolled in the School of Architecture (now the College of Architecture and the Graduate School of Architecture & Urban Design in the Sam Fox School of Design & Visual Arts) and the School of Engineering & Applied Science. “I had a great experience,” she says. “The cooperation among the schools is one of the best aspects of Washington University and its professors. It breaks down the boundaries between disciplines you find elsewhere. Washington University made pursuing the dual degree seem easy.” She received her Master of Architecture and Master of Science in Civil Engineering in construction management degrees in 1983.

After graduation, she practiced architecture in Los Angeles and then moved into construction management with the founding of Edifice Complex, based in Santa Monica, California. One of her firm’s projects involved supervising the renovation and expansion of the older home in which she and her husband, attorney Lee Rosenbaum, and their three children, now reside. She has put her plan to be involved in every aspect of a design/build project on temporary hold while her children are still young. “It’s a matter of setting priorities,” she says.

Her next project was to design and build a house from the ground up. “I wanted to use new and unusual materials, things that weren’t usually found in most houses,” she says. One of the most distinctive features of her second house is the use of custom-made tiles in the entryway, the bathrooms, the kitchen, and even in the garden outside. She hired a local tile artist to do one of the bathrooms, with a result she calls “very whimsical and colorful.” For the countertops, she chose a translucent glass and resin material more commonly used in commercial buildings for office dividers.

The style of the house was inspired by the well-known turn-of-the-century California architect, Irving Gill, who designed the original building of the Scripps Institute of Oceanography, as well as many other homes, churches, and public buildings. Corinna wanted a new house that looked like an older modernist home.

An old weathervane she acquired in St. Louis is mounted and displayed in the living room. Another feature partly influenced by her time in St. Louis is a brick fireplace, rare in Southern California homes. She used terrazzo throughout the ground floor, and the interior walls are very colorful. “The house is meant to display art,” she says. Her collections of baskets, mid-20th-century pottery, and African masks, among other items, are showcased throughout the house. One room has a collection of globes. Colorful travel posters she and her husband collected are also on display.

The garden is one of her passions. “It has three components: color, fragrance, and fruit,” she says. There are 40 fruit trees, flowers, and tiles made by a local ceramist, including an “Oriental rug” made of tiles, in homage to local Malibu tiles of the 1920s.

Besides architectural designer, Corinna is also a printmaker. While she was in graduate school, a friend and fellow architecture student, who had taken classes in print graphics in the art school, gave Corinna one of her prints as a birthday present. It made an impression: “After graduation, I started taking printmaking classes, and I’ve been doing it ever since.”

She actively supports the arts, especially folk art and teaching young people to appreciate the arts. She serves on the board of the Craft and Folk Art Museum in Los Angeles and is a member of the American Crafts Council. She is a past president of the Friends of the Junior Arts Center in Barnsdall Art Park in Los Angeles.
I wanted a university with a strongly design-oriented architecture school, and one that also offered a construction management degree.

Corinna's parents' influence extended into many areas. Her mother, a fashion designer who studied at Washington University before going on to finish her degree at the Parsons School of Design, was a community leader, volunteer at the Beverly Hills Public Library, and a founding member of the Friends of the Junior Arts Center. In 2004, Corinna established the JoAnne Stolaroff Cotsen Professorship in Architecture at Washington University to honor her mother's memory. She previously had endowed an architecture lecture series at the University.

Corinna's father, Lloyd E. Cotsen, retired chairman of the Neutrogena Corporation and well-known collector, was very supportive of her studies in architecture and encouraged her independence and creativity. "I came home one Christmas and went to my room," she says. "There I found a book on Japanese architecture I had mentioned seeing in the library at school. My father said he saw the folio-sized book of the Katsura Detached Palace and 'just happened to buy it.'" During her first year in architecture school, he also surprised her with the book Between Silence and Light: Spirit in the Architecture of Louis I. Kahn, inscribed: "May this be a beacon of inspiration."

An active volunteer for Washington University for the past decade, Corinna became a member of the Architecture National Council in 1996 and also joined the Los Angeles Regional Cabinet that year; she is currently its chair. She co-chaired the Los Angeles Regional Campaign Committee during the Campaign for Washington University. She says, "Being involved in the Los Angeles region has given me an awareness of Washington University's prestige and standing in the world."

In 2001, she was appointed a trustee and served a four-year term on the University's Board of Trustees. "At my first Board meeting," she says with a laugh, "one of the older Trustees asked me if I was one of the student representatives to the Board."

Corinna received the Dean's Medal for service to architecture from the Sam Fox School of Design & Visual Arts last spring at the annual Distinguished Architecture Alumni Awards dinner. She was honored for exceptional dedication and advocacy on behalf of the school and the profession.

Corinna continues to keep close watch on developments in the Sam Fox School and the impact of consolidating architecture and art, along with the Mildred Lane Kemper Art Museum, into a single academic unit. Her greatest concern is that the new architecture dean maintain and enhance the School's long-established identity as one of the top professional schools in the field of architecture.

— John W. Hansford
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2007 Schedule

January 20 – 31, 2007
Cruise the Panama Canal

February 5 – 18
Treasures of Southern Africa
Travel Study Leader: John Baugh

February 22 – March 1
Mayan Splendor in Mexico’s Yucatan Peninsula

February 23 – March 4
Amazon River Journey*
Travel Study Leader: Barbara Schaal

April 18 – May 2
World War II Okinawa Campaign
Aboard the 128-passenger Clipper Odyssey

April 25 – May 3
Tuscany – Cortona

April 27 – May 5
Village Life Along the Waterways of Holland and Belgium
Travel Study Leader: Henry I. Schvey

May 3 – 11
Village Life in the Dordogne
Travel Study Leader: Harriet Stone

May 18 – June 1
Danube and the Black Sea
Aboard the 128-passenger Sound of Music

June 20 – July 1
Treasures of Italy & Switzerland

June 20 – July 2
Cruising the Baltic Sea and the Norwegian Fjords

July 19 – 31
Cruise the Passage of Peter the Great

August 4 – 15
Ireland – Ennis & Kilkenny
Travel Study Leader: Robert Wiltenburg

September 3 – 13
The Origins of the American Democratic Ideal
Aboard the 114-guest Corinthian II

October 15 – 28
Treasures of the East
Thailand & Bhutan

October 27 – November 7
Sicily – Taormina & Mondello

November 7 – 15
Voyage of the Canary Islands and the Passage of the Moors
Travel Study Leader: Michael Wysession

November 29 – December 7
Bavarian Markets Discovery
Undergraduate alumni of the Classes of 1997, 2002, and 2006 will gather to celebrate 10th, 5th, and 1st Reunions with classmates and friends during Thurtene weekend.

The Alumni Association makes it easy to get involved, get in touch with old friends, and make plans. Call 314-935-5212 or 1-800-867-ALUM (toll-free), or e-mail: alumniassociation@wustl.edu.

Founders Day

Alumni and friends gathered for the annual Founders Day dinner on November 4, 2006, at the Adam's Mark Hotel, commemorating the founding of Washington University in 1853. The guest speaker for the evening was The Right Honourable Sir John Major, KG, CH, former prime minister of Great Britain and Northern Ireland. The Alumni Association honored distinguished alumni, faculty, and friends for their achievements:

Distinguished Alumni Awards

Jon H. Feltheimer, A.B. '72
Co-Chairman and Chief Executive Officer, Lionsgate Entertainment

Marylen Mann, A.B. '57, M.A. '59
Chairman and Founder, The OASIS Institute

Gordon W. Philipott, M.D. '61
Professor Emeritus of Surgery, Washington University School of Medicine

James E. Schiele, A.B. '52, M.L.A. '85
Former Chairman, St. Louis Screw & Bolt Co.

James D. Weddle, M.B.A. '77
Managing Partner, Edward Jones

George Zimmer, A.B. '70
Chief Executive Officer and Chairman, Men's Wearhouse, Inc.

Distinguished Faculty Awards

D.B. Dowd
Professor of Visual Communications, Sam Fox School of Design & Visual Arts

Bradley Evanoff, M.D. '86, H.S. '89
Richard A. and Elizabeth Henby Sutter Associate Professor of Occupational, Industrial, and Environmental Medicine, School of Medicine

Shanti K. Khinduka
George Warren Brown Distinguished University Professor, George Warren Brown School of Social Work

David A. Peters, B.S. '69, M.S. '70
McDonnell Douglas Professor of Engineering, School of Engineering & Applied Science

Robert S. Brookings Awards

David and Betty Farrell
Russell D. Shelden, M.D. '49, and Mary B. Shelden

All expert in linguistics widely recognized for his research on profiling based on speech patterns

An expert in comparative literature and an accomplished director and playwright

An authority on 17th-century French culture

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The Hon. John F. Nangle, LW 48, recently was honored by the Federal Practice Memorial Trust in an event at the Federal Courthouse in St. Louis. Nangle, a senior judge in the Federal Court in the Eastern District of Missouri and the Southern District of Georgia and a visiting judge with the Eighth and Eleventh Circuit Courts of Appeal, was praised for his innovation in educating lawyers and judges of the federal courts, and preserving the history of the Eastern District of Missouri, as well as for his work as chief judge of the U.S. District Court in St. Louis and for 11 years of leadership of the Judicial Panel on Multidistrict Litigation. Nangle, who served on the law school’s National Council, received a Distinguished Alumni Award from the School in 1986.

Walter “Wally” Lundt, LA 52, GR 56, who has made major contributions to water polo in the United States for more than 50 years, was inducted into the U.S. Water Polo Hall of Fame on Jan. 14, 2006, in San Diego. While a student, he was the varsity swim team captain, and soon after graduating he began an illustrious career as a physical education teacher and swimming and water polo coach. Successfully and successfully, he served Normandy High School, Clayton High School, and the Rockwoods School District—all in St. Louis County.

Richard Sells, BU 61, retired Dec. 31, 2005, after 27 years with Service Corporation International, the world’s largest owner and operator of funeral homes and cemeteries. A certified public accountant and senior officer of the firm, Sells, at the time of his retirement, was responsible for the company’s operations in the western part of the United States. During his tenure, he led the construction of the traveling replica Vietnam Wall Memorial sponsored by the company. Sells served in the U.S. Army, separating at the rank of captain. He also served as president of the International Cemetery and Funeral Association, a 6,000-member trade association and now serves on the board for the new National Veterans Cemetery that the Veterans Administration is building in San Diego. Sells and his wife of 45 years—Nance—reared a son, Scott, and a daughter, Shannon. E-mail: Sells2@cox.net

Marlyn Levin Brown, LA 62, who writes under the pen name Jody M. Lewis, wrote Song to Me While I Can Hear, a collection of essays about her caregiving, and Finding April Hollow, a novel about education and healing (both in 2006), a collection of her paintings, A Heart and Mind Divided, was to be published in fall 2006. E-mail: crsmb@adelphia.com or admin@whitecanoe-productions.com

James K. Elrod, HA 64, president and CEO of the Willis-Knighton Health System in Shreveport, La., is the longest-tenured hospital administrator in the nation, according to American Hospital Association records. He gained that distinction when he marked his 41st anniversary as the leader of Louisiana’s largest hospital on April 12, 2006. In 2006, Elrod was named Outstanding Citizen, and receiving three Governor’s Awards.

Phyllis Kahan, LA 64, cum laude, who earned an M.A. degree in education from Stanford University in Stanford, Calif., and a Ph.D. degree in English from Saint Louis University in 1959, recently was named Outstanding Citizen, and receiving three Governor’s Awards. Kahan was appointed in 2007 to the 2007 edition of Who’s Who of American Women. The recipient of writing, teaching, and scholarship awards, Kahan has been published in literary journals, and newspapers. She serves as adjunct professor in the arts & communications department at the Laboratory Institute of Merchandising, known as the college of business of fashion, which has four locations in midtown Manhattan.

Paul Fleetwood, UC 65, says his new e-mail address is: fleetwood@windstream.net.

Priscilla Perci Chest, FA 67, of Minneapolis, recently installed her granite sculpture/fountain titled Ella Rader, the Wind in the Galleria atrium in Edina, Minn. It was commissioned by architects Sheas Inc. of Minneapolis.

Trustee Steve Fossett, GB 68, and co-owner of the Fossett-Schoellhorn set a new world glider altitude record on Aug. 29, 2006, in Argentina, as they took Perlan, their high-performance research glider on the first-ever glider flight into the Earth’s stratosphere. They “surfing” the Andean “mountain wave” to a height of 50,699 ft., breaking the previous record by 1,662 ft. “This record is special,” says Fossett, holder of many world records. “We have made attempts in New Zealand, the USA, and Argentina over a period of five years, so this is a hard-won success.”

Daniel M. Freeman, LA 68, counsel and parliamentarian for the committee on international relations in the U.S. House of Representatives, served as counsel and parliamentarian for the Committee on Appropriations of the U.S. House of Representatives, and as counsel and parliamentarian for the Committee on Ways and Means. He served as counsel for the American Hospital Association and as counsel for the American Medical Association. He was a member of the American Bar Association and the American Bankers Association. He was the author of several books on healthcare and government, including The Health Care System in America, 2nd ed. (1991). He was also an editor of the American Hospital Association’s Journal of Hospital Administration. He was a member of the American Bar Association and the American Bankers Association. He was also an editor of the American Hospital Association’s Journal of Hospital Administration.

**Richard Renner**, GR 68, who, for the past six years chaired the Science Department at Laredo (Texas) Community College, has been appointed dean of the college's Arts and Science Division. For 29 years, he has taught at the college, and, previously, he taught at Macon Junior College (now Macon State College) in Macon, Ga.

**William F. Siedhoff**, UC 68, SW 13, director of the Department of Human Services for the City of St. Louis, received the 2006 Distinguished Alumni Award from the George Warren Brown School of Social Work at Washington University. In addition, he was named 2006 Person of the Year by Community Alternatives, a St. Louis-based mental health agency. For his achievements, the mayor of St. Louis proclaimed May 2, 2006, as “Bill Siedhoff Day” in the City of St. Louis.

**Harvey M. Tettlebaum**, LW 68, GR 68, received the Republican National Lawyers Association's 3rd Annual Republican Lawyer of the Year Award on Sept. 14, 2006, at a reception in Washington, D.C. Former Attorney General John Ashcroft recognized Tettlebaum at the ceremony for his outstanding professional accomplishments and years of dedicated service to the Republican Party and its ideals. Tettlebaum, who heads the Jefferson City, Mo., office of Husch & Eppenberger, is a member and chair of the firm's health-care practice group and its appellate and complex-litigation support group.

**Gary Feder**, LA 70, LW 74, GL 80, has been selected among *The Best Lawyers in America* in the areas of eminent domain and condemnation law, land use and zoning law, and real estate law. The list is compiled annually by Woodward/White, based on peer evaluations. Feder, a member of the Land Use Development and Financing Practice Group in the St. Louis office of Husch & Eppenberger, concentrates in real estate law, corporate law, and related litigation.

**J. Stuart Showalter**, LW 71, has retired from a career of providing legal advice to health-care organizations and is residing in Orlando, Fla. He is working on the 5th edition of his textbook, *The Law of Healthcare Administration*.

**Bryant Dorsch**, GR 73, CEO of BK Finance GmbH in Switzerland, says that more than 30 years after he earned an M.A. degree in Undersea Mission Prepares Alum for Possible Space Flight

**Air Force Maj. Robert L. Behnken** (second from left), B.S. '92 (physics), B.S. '92 (mechanical engineering), who also holds a master's degree and doctorate in mechanical engineering from California Institute of Technology, was among four astronauts who took part in a NASA training mission in September. Spending seven days underwater, the astronauts imitated moonwalks, tested concepts for mobility using various spacesuit configurations and weights to simulate lunar gravity, and tested techniques for communication, navigation, geological sample retrieval, construction, and using remote-controlled robots on the moon's surface. Called the NASA Extreme Environment Mission Operations (NEEMO) 11, the mission, September 16-22, 2006, took place onboard the National Oceanic and Atmospheric Administration's Aquarius Underwater Laboratory. Others participating in the mission were Army Lt. Col. Timothy L. Kopra, Army Col. Timothy J. Creamer, alumnus Robert L. Behnken, and Timothy L. Kopra.

**NASA Extreme Environment Mission Operations (NEEMO) 11** crew members prepare for their stay inside the Aquarius Underwater Laboratory off the coast of Key Largo, Florida. Astronaut aquanaut Sandra H. Magnus (second, right) leads the crew (from left): Timothy J. Creamer, alumnus Robert L. Behnken, and Timothy L. Kopra.
Japanese Language and Literature, he is "still using Japanese for business purposes." He adds, "I am very thankful to Washington University for the good education that I received.

Branch Morgan III, LA 74, who, after 31 years, retired as principal dancer of Eva Anderson Dancers, was named a visiting artist-in-residence at the Baltimore City College choir during its gospel tour June 11-19, 2006, in Barcelona, Spain. He also is the featured dancer on the DVD and VHS Chronicles of a Dancer: how we became artists.

Gail Marshall O'Brien, GR 74, GR 81, who resides in Chestfield, Mo., has been listed in Who's Who of American Women. In July 2005, she and colleague Margaret Cox, Kings College, London, presented a paper, Effects of ICT: Do we know what we would know? at the Annual World Conference on Computers in Education. In addition, they will co-author a paper on evaluation issues for the forthcoming International Handbook of Information Technology in Education.

Robert "Bob" Ansehl, a partner of international law firm Fulbright & Jaworski, has been named to the Rochester Business Journal list, Business/Corporate for 2006. He heads the insurance regulatory and corporate practice group in the firm's New York City office. His practice focuses on corporate and regulatory matters, with emphasis on U.S. and international financial institutions such as insurance and reinsurance companies and banks.

Kevin Michael A. Kagan, LA 76, GR 83, GR 88, who chairs the philosophy department at Le Moyne College in Syracuse, received a honorary doctor of letters degree from the Hebrew Union College-Jewish Institute of Religion in Cincinnati on May 21, 2006. An alumnus of the school, he was honored for 25 years of devoted service as a preserver and teacher of Judaism.

Cheryl Birkner Mack, LA 77, has moved to Jerusalem with her husband, Eric Mack, and daughters Esther and Aliza.

Tamar Abrams, LA 78, is communications director for Population Action International in Washington, D.C., which works to ensure that women in developing nations have the resources to control their own fertility. Abrams resides in Arlington, Va., with her teenage daughter, Hannah Lily, who, after visiting Washington University in 2005, has set her sights on applying to the Class of '14.

Jerry Muy Blueweiss, BU 78, with honors, is the managing partner of law firm Bal, Pollock, Blueweiss & Mulcahey of Fairfield County, Conn., where he has devoted his 25-year career in law. He has handled several high-profile cases for the firm, which specializes in civil litigation. Within the past year, Blueweiss obtained one of the largest less-of-consortium jury verdicts in Connecticut, and he successfully defended the state's largest construction company against Amtrak. He is included in Best Lawyers in America 2007, which named him a Connecticut Super Lawyer by Connecticut Magazine and as one of the tri-state area's top lawyers by New York Magazine.

Bruce E. Friedman, LA 78, a principal in the Clayton, Mo., law firm of Paule, Camazine & Blumenthal, is listed among Missouri and Kansas Super Lawyers for 2006 in the area of family law. He practices exclusively in the area of family law, with particular emphasis in substantial-net-worth cases, high-end alimony, prenuptial agreements, and surrogacy cases.

Janet C. Reinhardt, BU 78, who resides in California, has served on numerous boards including Sutton Charitable Foundation and Anchor Electric. She and her husband, Thomas, whom she married while attending Washington University, recently celebrated their 30th wedding anniversary. In 1984, Reinhardt retired from McDonnell Douglas in order to rear her son, who graduated from the University of California in Los Angeles in 2005.

Mitchell and Marjorie Schwarzer, both LA 78, reside in Oakland, Calif. Mitchell, professor of visual studies at California College of the Arts in San Francisco and Oakland, has published his fourth book, Architecture of the San Francisco Bay Area (2007). Marjorie, chair of the Department of Museum Studies at John F. Kennedy University in Pleasant Hill, Calif., is author of Riches, Rivals and Radicals: 100 Years of Museums in America (2006), in which the University's former Gallery of Art in Steinberg Hall makes an appearance.

Paula Marie Young, LA 78, LW 82, has been promoted to associate professor of law at the Appalachian School of Law in Grundy, Va., which emphasizes emerging trends in the law, especially alternative dispute resolution.

Kevin Joseph Flynn, AIA, GA 79, who is executive vice president of Kiku Obata & Company in St. Louis, has been elected the 2006-07 president of the Illini­minating Engineering Society of North America.

Gary K. Morgan, LW 80, who resides in the St. Louis area, has been promoted to the position of divisional supervising attorney within the Claims Litigation Department of Farmers Insurance Group of Companies, in which he has supervisory responsibility for the legal offices in the Midwest Division.

Priscilla R. Smith, who graduated as Priscilla Searight, SW 80, received the Lifetime Achievement Award from the National Association of Women-Ohio Women's Section. Jan Whitaker, GR 80, recently published her second book, Service and Style: How the American Department Store Fashioned the Middle Class (St. Martin’s Press, 2006). The book, which is a social history of large downtown department stores throughout the United States, includes discussions of customers, merchandise, personnel, and retailing strategies of stores during their heyday from the 1890s to 1970. Whitaker resides in Newton, Mass.

Melissa Wood, FA 80, had her new work about bees and honey shown in an exhibit called hive at the Davis (Calif.) Art Center from Sept. 14-Oct. 20, 2006. Her work examines the metaphor of the honey-bee hive, using materials such as chicken wire, tomato cages, copper coils, and wax comb sheets, as well as more traditional artistic materials such as paper, metal, photography, paint, and graphite.

Karen Remmler, GR 81, GR 89, and Christopher Ben fey co-edited Artists, Intellectuals, and World War II: The Pentagon Encounters at Mount Holyoke College, 1942-1944 (University of Massachusetts Press, 2006). This book, a collection of original essays, examines the lasting impact and contemporary significance of an extraordinary series of gatherings that took place 60 years ago, at the height of World War II, at Mount Holyoke College in South Hadley, Mass. The participants—leading European and American figures in the arts and sciences, many of whom were Jewish or had Jewish backgrounds—held urgent conversations about the future of human civilization in a precarious world. Remmler is professor of German studies, and Benfey is the Mellon Professor of English—both at Mount Holyoke.

Carolyn L. Greenberg, LW 82, and Uwe Schwenk were married on Dec. 31, 2005, in Cambridge, Mass. Several alumni attended and congratulated the couple during a ceremony at the Harvard Club in Boston.

Adam M. Share, LA 82, who earned a J.D. degree from Villanova (Pa.) University, has joined law firm White and Williams, whose eight offices are in the northeastern United States, as counsel in the Subrogation/Property Department. He practices throughout a 21-state territory, handling diverse matters for corporate and individual clients in the areas of insurance coverage, commercial property losses, defective construction, health care, real estate, general business disputes, and professional negligence.

Michael W. Voligny, LA 82, GR 85, has been appointed assistant dean for international advancement at the Harvard School of Public Health.

Jeffrey S. Weiss, BU 82, LW 92, president of Atlanta Worldwide in Yonkers, continues to reside in Manhattan's Upper West Side. He says, "(I am) relishing time with our son, Eli Lev Weiss, born Dec. 21, 2002. (I) always look forward to hearing from classmates and SAMMY fraternity brothers.

Mary K. Connolly, FA 83, who earned an M.F.A. degree from Indiana University Bloomington in 2000, is a consultant for its Executive Search Worldcon in Los Angeles in August 2006. Levine's Web page is at www.BentoPress.com; his journal is at davidlevine.livjournal.com. He contributed a chapter to a provocative new book, Salmon 2100: The Future of Wild Pacific Salmon. The anthology, featuring the opinions of fisheries researchers, policy analysts, and advocates for wild salmon on how to save runs of wild salmon, recently has been published by the American Fisheries Society. The book is an outgrowth of the Salmon 2100 Project, a joint effort organized by Oregon State University in Corvallis and the Environmental Protection Agency research laboratory in Corvallis.

Joy M. Pierce, GR 83, is an active volunteer for the Artist Presentation Society and for Opera Theatre of Saint Louis.

Mark Prosperi, LA 83, HA 85, has, in an expansion of his role at Cekja Search, become a search consultant for its Executive Search Division. For the company, an executive and physician search organization providing services exclusively to the health-care industry, Prosperi provides executive search services to a diverse client base of hospitals and health systems, academic institutions, physician group practices, and managed-care organizations.

Hamilton "Tony" V. Bowser, Jr., LA 84, GB 87, and Gilda Bejanaru, of Romania, were married in 2004. Bowser recently returned to the United States from
Support a good thing: Washington University

See page 9.

Robert S. Brookings
Support a good thing: Washington University

See page 9.
Kuwait, and he and his wife reside in San Antonio.

Lisa M. (Rosenberger) Balbes, LA 85, who earned a Ph.D. degree from the University of North Carolina in Chapel Hill, announces the publication of her book, Nontraditional Careers for Chemists: New Formulas in Chemistry (Oxford University Press, 2006). She and her husband, Mark Balbes, LA 86, who earned an M.A. degree and a Ph.D. degree from Duke University in Durham, N.C., reside in Kirkwood, Mo., with their children, Jack and Alex.

Juliet Crane-Cory, LA 85, LA 85, who, for 20 years, was an educator at international schools in Japan, moved to Hawaii in 2005 to join her husband. She says, "We are enjoying a more relaxed life (compared to life in Tokyo)." She also says they have a cute addition to their family—a golden retriever/maremma puppy. "I'm not in a hurry to find a job," she adds.

Jeffrey S. Altman, LA 86, is president of the Chicago Dermatological Society, a 105-year-old organization dedicated to education and excellence in the practice of dermatology. He also is president of Altman Dermatology Associates in Arlington Heights, Ill., and is on the faculty of the dermatology department at Rush University Medical Center in Chicago.

Linda Husodo, GA 86, a registered architect, and her husband, James Linville, a registered architect and interior designer, who graduated in 1984, were featured, along with one of their residential projects, in the May/June 2006 issue of Austin Magazine. The feature story covered a home they designed for a site on a cliff overlooking Lake Austin.

Howard Shalowitz, LW 87, a lawyer and cantor, recently was elected to a two-year term on the board of governors of the Missouri Bar Association. For the American Bar Association, he continues to serve on the lawyer referral and information service committee, and, as a cantor, he continues to travel throughout North America, leading services and lecturing on Jewish music. He looks forward to seeing classmates at their 20th reunion in 2007.

Deborah L. Fowler-Dixon, LA 88, who earned an M.D. degree from Rush-Presbyterian-St. Luke's Medical Center in Chicago, is a psychiatrist at Mount Sinai Hospital in San Antonio.

The concept is straightforward: The Watertown, Massachusetts, company offers summer storage services for students on 36 college campuses. At 50 schools, they also provide appliance rentals, and—in a small piece of the business that Neuberger says likely will overtake storage sales in the near future—they provide shipping services between home and school through an arrangement with UPS.

Kowitt, who majored in political science in Arts & Sciences, is 24 and vice president and director of business development. Neuberger, 25, is CEO. The two have studied every campus in the country, identifying 150 schools with the most market potential.

"We aim to be at 100 schools in two years," Neuberger says, adding that franchising at another 400 is a possibility.

To be the exclusive vendor for moving students' belongings, Collegeboxes pays each college a per-item fee.

Entrepreneurial Studies, which Harrington directs.)

"I think the School has done a great job fostering entrepreneurship," Neuberger says.

"We would not be as far along as we are if we hadn't started this in college. We just learned how to execute a business."

Adds Kowitt: "What a great arena to make mistakes. Really every issue I see now at Collegeboxes I dealt with on a part-time basis.

As students at Washington University, the two started separate operations—Neuberger's was University Trucking, and Kowitt ran ResFridge—then merged when they realized the time and cost efficiencies of working together.

It was in the Olin School's entrepreneurship class—the Hatchery, taught by Ken Harrington—that Collegeboxes got its start. Students wrote business plans and pitched them, often successfully, to investors. (The Hatchery is now part of the University-wide Skandalaris Center for Entrepreneurial Studies, which Harrington directs.)

"I think the School has done a great job fostering entrepreneurship," Neuberger says.

"We would not be as far along as we are if we hadn't started this in college. We just learned how to execute a business."

Adds Kowitt: "What a great arena to make mistakes. Really every issue I see now at Collegeboxes I dealt with on a smaller level at Washington U."

The decisions they make now are bigger and more costly. But for all the stress of running a successful business, they say, it's still one box at a time—something both acknowledge when things get harried.

—Sally Parker
Jeff Berglund, GR 90, has authored the upcoming fiction book, *American Explorations of Colonialism, Race, Gender and Sexuality* (University of Wisconsin Press, 2006), a comprehensive examination of the treatment of cannibalism in the United States.

John Thurston Chandler, EN 90, recently joined the New Jersey office of patent attorneys DeMont & Breyer as a technical advisor. E-mail: thurston@blueinx.com

Robert A. Goldstein, LA 90, who completed his U.S. Army medical service at Walter Reed Army Medical Center in Washington, D.C., now resides with his wife, Anne, and daughter, Elizabeth, in Dallas. As a professor of internal medicine at the University of Texas, Southwestern Medical School, he teaches medical ethics and second-year history-and-physiology courses. Also at the University, he has a private practice specializing in adult and geriatric care, and he is an attending physician at Parkland Memorial Hospital and UT Southwestern Truss PayPal Capital.

In addition, he is a principal investigator in the National Stroke Prevention Study. E-mail: Robert.Goldstein@UTSouthwestern.edu

Sharon (Burns) Choksi, BU 95, and her husband, Brian Lnd, announce the birth of Rachael Alexander, on Jan. 16, 2006. He joins 6-year-old twins, Ivan and Isabella, and Luke, 3. Ivan continues his private practice in orthodontics, and, for the past seven years, he has taught part time in the orthodontic program at the Harvard School of Dental Medicine in Boston. Beth, who earned an M.D. degree from Beth Israel in 1997, continued her career in financial services and management until 2000, when she became a stay-at-home mom. The family resides in Sudbury, Mass.

Kimmery Potowski, LA 91, and her husband, Clifford Meece, Jr., announce the birth of Samuel Ra on May 7, 2006. He joins his brother, Nicolas, 2. Potowski, who is assistant professor of Spanish linguistics at the University of Illinois in Chicago, was awarded a Fulbright Grant by the American Association of University Women during 2006-07 for her work on Mexican and Puerto Rican Spanish in Chicago. Her second book, *Language and Identity in a Dual Immersion School*, will be published in March 2007.

Brian Rosenblatt, LA 91, was elected partner at SmithAmundsen in Chicago, where he chairs the law firm’s entertainment, media, and privacy practice group. In August 2006, he was named to the “Top 40 Illinois Attorneys Under 40” by the Law Bulletin Publishing Group. He and his wife, Robin, and their children—Madeline, 5, and Zachary, 3—reside in Highland Park, Ill.

Abby Weinstock, BA 90, and her husband, Shawn Sefret, announce the birth of Shayan Ev on Aug. 4, 2006. The family resides in Baltimore. E-mail: wmsljimor@aol.com

Robert L. Behnken, EN 92, was among four NASA astronauts in training who took part in exercises at an undersea lab off the Florida coast on Sept. 16-22, 2006. Behnken, whose hometown is St. Ann, a St. Louis suburb, is a major in the U.S. Air Force. (See photo on page 39.)

Craig Finger, LA 92, based in the Philadelphia office of law firm Fox Rothschild and a partner in the real estate department, was named a “Pennsylvania Rising Star” in 2005 and 2006 in a joint project of Law & Politics Magazine and Philadelphia Magazine. Rising stars, up-and-coming attorneys in Pennsylvania who are 40 years old or younger, are chosen by their peers. Finger and his wife, Debra (Klaussman) Finger, LA 91, reside in Penn Valley, Pa., with their children—Benjamin, 9, and Madelyn, 6.

Marcella Dorn Givens, LA 92, and her husband, Darin, announce the birth of their first child, Thomas Reed Givens, on Sept. 6, 2006.

Mark M. Graham, GR 92, is narcotics prosecutor with the Office of the McHenry County State’s Attorney in Woodstock, Ill.

Jowl (Matthew) Breyer, BU 92, and Christopher Rackley, LA 92, LA 92, SW 94, announce the birth of Emily Michelle Rackley on Feb. 13, 2006. In May 2005, Christopher received a Ph.D. degree in clinical psychology from the Ferkatj Graduate School of Psychology at Yeshiva University in New York City. The couple moved into and renovated their new residence in fall 2005, and each started a new job in September 2006—Wendy as director of merchandising for branded swimwear for Victoria’s Secret Direct (catalog and Internet), and Chris as a postdoctoral fellow at New York University’s Child Study Center. E-mail: mmmg1982@yahoo.com

Dana (Hoffman) Rosen, LA 92, and her husband, Eric, announce the birth of Spencer Bradley on May 25, 2006. He joins his brother, Jake, 4, and Alec, 2. The family resides in Scarsdale, N.Y., where Dana has worked at ABC Television for the past eight years and now works part time so she can enjoy more time with her sons.

Melissa Smith-Groff, LA 92, and her husband, Brady Groff, announce the birth of Trenton Alexander in November 2004. He joins his sister, Sydney Katherine, born in September 2002. The family resides in the St. Louis area. E-mail: msmithgroff@blackwell.com

Bassem W. Yanni, EN 93, moved to Montreal in February 2006 to announce the birth of Bassem Yanni, 8 months. The family resides in Bridgeport, Mo. E-mail: jtu98@email.chicagoland.com

Jane (Angus) Hall, GR 94, obtained tenure and the rank of associate professor of art at the University of Vermont in 2006. She continues in his role there as graduate program coordinator for the new M.F.A. degree in studio art and the computer degree program. E-mail: jhall@uvm.edu
peditics at the Feinberg School of Medicine at Northwestern University in Evanston.

Brenda Wolkstein, LA 94, and Marc Lowenberg were married in Liberty State Park in New Jersey on July 9, 2006. The Lowenbergs reside in Audubon, Pa., where Brenda is a high school math tutor and Marc is a certified financial planner with John Hancock. E-mail: brenda-lowenberg@yahoo.com

Michelle K. Briggs, LW 95, recently began her own practice. Working part time, in order to rear Lillian, 6, and Micah, 1, she specializes in employment and labor law. In addition, Michelle provides corporate counsel to the national logistics company owned by her husband, Greg. She also serves as a board member of the Arvada Center for the Arts and Humanities.

Catherine Forslund, GR 95, GR 97, associate professor of history at Rockford (Ill.) College, has recently earned a research grant from the Gilder Lehrman Institute of American History, during which she will conduct research at the Rare Book & Manuscript Library of Columbia University. Forslund says, "During this being a native Chicagoan, Karl V. is an avid St. Louis Cardinals fan."

Jeffrey Mahn, EN 95, SI 97, received a Premier International PhD Scholarship to fund his doctoral studies at the University of Canterbury in Christchurch, New Zealand, begun in fall 2006. His study of building acoustics will focus specifically on flanking transmission of structure-borne noise through the walls of wooden buildings.

Lauren E. Moynihan, LA 95, and Patrick Skerritt were married on July 22, 2006, in Gloucester, Mass., with many University alumni in attendance. The two met in Paris while serving as godparents for the son of Katherine "Katie" (Kraig) Ernandes, LA 95, Patrick's stepfather, who was a good college friend of Lauren. The couple resides in Chicago, where Lauren works for the Illinois State Board of Education and Patrick works in information technology.

Steven H. Gibson, LW 96, reports that he and his wife, Jannelle, and their son, Gant, 2, recently moved from Seattle "in the soggy Pacific Northwest back to the confines of the great state of Missouri. We're all looking forward to toasted ravioli, Ted Drewes, and the leaves turning in the fall."

Julie A. Krith, OT 96, resigned from her occupational therapy team leader position in 2003 in order to be home with Alex, 10; Madison, 4; and Samantha, 10 months. They now reside in Goshen, Ind., with Zachary. She says, "I thought I worked full-time before!" The family resides in Allison Park, Pa.

Katharine (Hawkes) Scalora, LA 96, and her husband, Enzo, announce the birth of twins, Olivia and Ana, on Aug. 3, 2006. They join their sister, Isabella. The family resides in Ashland, Mass.

Douglas Turtz, LA 96, and his wife, Kelly, announce the birth of their first child, Maxwell Turtz, on Aug. 10, 2006. The family resides in New York City, where Doug is director of sales at AboveNet Communications for the Northeast Region and Kelly is director of sales for ZiffDavis Media's Enterprise Online Division.


Sara (Lippold) Barnickol and Karl Barnickol IV, both LW 97, announce the birth of Karl Richard Barnickol V on Aug. 5, 2006. The family resides in Chicago, where Karl has a position with Muditch Rosenman, and Sara is the managing member of New City Moms, a group providing educational and social programs for new parents. "Being a native Chicagoan, Karl V. is an avid St. Louis Cardinals fan."


Jerylin Florimonte, FA 97, and her husband, Jason Florimonte, LA 96, announce the birth of Talia Rose on Dec. 30, 2005. The family resides in Kaneohe, Hawaii, where Jason practices medicine and Jerylin teaches.

Jennifer (Levson) Izraelwicz, LA 97, GR 97, and her husband, Mark, announce the birth of Aaron Benjamin on July 5, 2005. Jennifer stepped down from her position as an associate at the law firm of Schiff Hardin to become a full-timemother. For the past five years Mark has practiced as a patent litigator and prosecutor at Marshall, Gerstein and Borun. The family recently moved to Deerfield, Ill., a suburb north of Chicago.

Dante S. Laurentia, GR 97, assistant professor of lunar and planetary sciences at the University of Arizona in Tucson, is co-editor of Meteorites and the Early Solar System II (University of Arizona Press, 2006).

Kevin M. McDonald, LW 97, recently published a book on auto safety titled Shifting Out of Park: Moving Auto Safety from Recalls to Reason. He is an assistant general counsel at Volkswagen of America. E-mail: kevin.mcdonald@VW.com

Katherine "Kate" (Kennedy) McWaters, LA 97, and Phillip "Phil" McWaters, BU 98, announce the birth of Julia Murphy McWaters on June 13, 2006. She joins her brother, Grant. The family resides in Cincinnati.

Lauren Mooney, MD 97, and Hubert Chan recently were married. Mooney Chan recently moved from Seattle to Portland, where she and her husband reside.


Karla Vander Ploeg Booth, LA 97, and her husband, Jason, announce the birth of Connor Gustav on May 10, 2006. He joins his sister, Kiara, 2. Vander Ploeg Booth is a fellow in developmental and behavioral pediatrics at the University of Chicago.

Joshua R. Wyrick, EN 97, recently accepted a position as assistant professor in the civil and environmental engineering department at Rowan University in Glassboro, N.J.

Emily Claire on May 26, 2006. She joins her sister, Anna. The family resides in Berkeley, Va., a suburb of Washington, D.C.

Candy L. Robinson, BU 98, earned an M.R.A. degree in 2006 from Stanford University in Stanford, Calif. Recently a resident of Los Angeles, she is regional operating director of DaVita, Inc.

Patrick M. Walsh, LA 98, summa cum laude, who is a specialist in microeconomics, specifically economics of education and labor, has been named assistant professor of economics at Saint Michael's College in Colchester, Vt.

Ilysia Wolfman, FA 98, and Evan Belosa were married on May 27, 2006, in Short Hills, N.J. The wedding party and guests included several University alumni. The Belosas reside in New York City, where Ilysia is a senior promotions designer for Vanity Fair magazine and Evan is a lawyer with McClure & English. E-mail: ilysia@mac.com

Rachelle (Seljmann) Gerson, LA 99, and her husband, David, announce the birth of Stella Anne on Sept. 2, 2006. She joins her brother, Jacob, 2. David is director of customer relations for InterfaceFlor, and Rachelle is a full-time mom. The family resides in Newman, Ga., southwest of Atlanta.

Jennifer (Seidman) Jagger, LA 99, OT 01, and her husband, Jonathan Jagger, LW 01, announce the birth of Zachary Joseph on Aug. 22, 2006. The family resides in Westford, Mass. Jennifer is an occupational therapist with CASE Collaborative, and Jonathan is an associate at Bellotti and Barretto. E-mail: jenjagger@yahoo.com

Annellise Madsen, LA 99, and Jason Stipanuk were married on Aug. 11, 2006, in Woodridge, Ill. Several local landmark locations were included in the wedding. The couple resides in Sunnyside, Calif., where Madsen is pursuing a doctorate in art history.
from Stanford University in
Stanford, Calif., and Stipanuk is a
sales engineer for Molex.

Christen (Pfachler)
Magalski, OT 99, and her hus­
bond, Keith, announce the birth of
Jack Aiden on Dec. 3, 2005. The
family resides in York, Pa. Christen
works part time as a massage the­ra­
pist, and Keith is a physical ther­a­
pist at Lancaster General Hospital.
E-mail: cricketmag@yahoo.com

Lisa Marcus, LA 99, and David
Levine were married on Aug. 28,
2005, in Tarrytown, N.Y. The wed­
ding party and guests included
several generations of Washington
University alumni. Marcus, who
earned an M.S.W. degree from
Columbia University, works at the
Jewish Board of Family and Chil­
dren's Services in Manhattan. Her
husband, John R. Nelson, also
earned an M.S.W. degree from
Columbia University, and they both
earned an M.A. degree from the
University of Minnesota School of
Management at the Carlson
School of Management. They live
in Brooklyn.

Kamilla A. Nelson, BU 99, a
project manager at Express Scripts,
and her husband, John R. Nelson,
BW 00, recently bought and moved
into a new house in Ballwin, Mo.
They are in the process of mak­ing
their house their forever home.

Estes, on Feb. 28, 2006. To stay at
home with the children, Amy is
pursuing an M.B.A. degree. The
family resides in Greensboro, N.C.
E-mail: amy_schott@msn.com

Alexis Schwartz and her
husband, Andrew, both LA 99,
have moved from Vancouver back
home to the New York/New Jersey
area. Both work in Manhattan, she
as a speech/language pathologist at
the Stephen Gaynor School, and he
as a clinical psychologist in private
practice.

Gregorio Veza, LA 99, has
become an associate at law firm
Sidney Austin in Chicago.

Tracee (Orlove) Fruman, LA 00,
and her husband, Kevin, announce
the birth of Jacob Dahne on Aug.
13, 2006. Tracee is a full-time mom
and part-time attorney for the
Maryland Office of the Attorney
General. The family resides in
Baltimore.

Kelly J. King-Ellison, LA 00,
EN 00, and Christopher J. Brown
were married on Sept. 17, 2005, in
Minneapolis. King-Ellison is a
biomedical engineer for the cardiac
rythm management division of
Boston Scientific Corp. in Saint Paul.
She is pursuing an M.B.A. degree in
part-time study at the University of
St. Thomas in Saint Paul. Brown,
graduated from the Carlson
School of Management at the
University of Minnesota in 1995,
and is the director of UnitedHealth
PremiumSM Designations at United­
Healthcare. The couple resides in
downtown Minneapolis. E-mail:
kelly_kingellison@yahoo.com

Michele (Steinman) Levine,
LA 00, and her husband, Robert
Levine, Jr., LA 98, announce the
birth of Arielle Morgan Levine on
April 9, 2006. The family resides in
Ellicott City, Md., where Rob is a
food marketing consultant for
Marriner Marketing and Michele is
a part-time educational tutor.
E-mail: rglevine@gmail.com

Lori (Sheridan) Miles, LW 00,
and her husband announce the
birth of Cody Patrick Bommarito in
2005, on Sally’s birthday, Oct. 24.
Sally works for J.P. Morgan Chase as
a vice-president and branch manager
in Oklahoma City.

Marianne Hyun, LA 01, and
Bryan Santee were married on
Sept. 16, 2006. Hyun, associate
consultant with Beverage Marketing
Corp. of New York, is based in
New York City, and the couple
resides in the city’s West Village.

Amy L. Jacobs, BU 01, and
Jordan I. Brackett were married on
Sept. 3, 2006, in New York City, the
city in which the Bracketts reside.
Amy is an equity analyst at TIAA­
CREF, specializing in retail and
apparel companies. Jordan is an
associate at law firm Dorsey &
Whitney.

Paul J. Jacobson, LA 01, was
ordained as a rabbi from Hebrew
Union College-Jewish Institute of
Soon after, he accepted his current
position, assistant rabbi at Temple
Emmanuel in Sydney, Australia.
E-mail: rabbi.jacobson@gmail.com

Scott M. Johnson, EN 01, who
recently returned from an extended
research study on Sykes monkeys
(Cercopithecus Mitis) on the coast of
Kenya, now is a scientist at
Lawrence Livermore National
Laboratory, a national Department
of Energy lab in Livermore, Calif.
He is working on geotechnical
materials modeling.

Sara Myland Kaufman, LA 01,
and Josh Bachrach, LA 01, were
married on July 22, 2006. The
wedding party and guests included
many University alumni.

Rachael Krakoff and Scott
Narcisi, both LA 01, were married
on July 22, 2006, in Calabasas,
Calif. Scott, who graduated from
Stanford University in 1997, was
married in 1997.

Margaret “Meg” Rincker,
GR 02, GR 02, was named visiting
instructor in political science at
Illinois Wesleyan University in
Bloomington for the 2006–07
academic year. Her research and
practice—located in comparative politics—
focuses on women and politics and
the region of Central and Eastern
Europe.

Kimberly “Kim” Tompras,
GA 02, SI 02, has joined the project
management team of Tarlton Cor­
poration, a St. Louis-based general
contracting and construction management firm. She will work with the firm's industrial group as a senior project engineer.

Patrick Vaillancourt, FA 02, and Joshua Vogelstein, EN 02, were married on Feb. 14, 2006, in Bedford, Mass., in a ceremony attended by their families and close friends. The couple resides in Washington, D.C., where Vaillancourt is the spiritual leader of the Charter of the Divine Congregation and Vogelstein is earning a Ph.D. degree in psychology.

David "Paco" Abraham, LA 03, who co-produced the independent feature film American Standard, has submitted it to the Sundance Film Festival. The fast-paced sex comedy, for which he also was line producer and unit production manager, is about a day in the interconnecting lives of young, professional New Yorkers. Abraham, who resides in Brooklyn, says the film is shot entirely within the bathroom walls of apartments, offices, restaurants, and bars throughout New York City. Web site: www.americanstandardthemovie.com. E-mail: paco@american­
staywardthemovie.com.

Stephanie L. Blanch, LA 03, who is office manager for the dean of students at Lake Forest (Ill.) Academy near Chicago, recently returned from a 10-day educational retreat to Egypt. She enjoyed the lectures provided and visiting antiquities of Cairo, Luxor, and Aswan/Abu Sim­bel. She says, "The research continues, and learning never ends!"

Christopher Jeffries, LA 03, signed a pro basketball contract with Provincial Osorno in Chile's Dimaroy's League. The season began in August 2006.

Leslie Kornreich, LA 03, magna cum laude, has become program assistant in the Office of Survivor Affairs/Speakers Bureau of the United States Holocaust Memorial Museum in Washington, D.C. Kornreich, the granddaughter of Holocaust survivors, focused her University studies on modern Central Europe and the Holocaust. In her new position, she will be involved in outreach to Holocaust survivors and their descendants and to related groups and institutions in Washington, D.C., and nationwide.

Juan Pablo Marquez, SI 03, SI 05, and his wife, Miriam Calvo, announce the birth of Clara Isabel in Milwaukee on Sept. 29, 2005. She joins her brother, Alvar, born in St. Louis on Aug. 21, 2004. The family resides in West Allis, Wis.

Hrishikesh Belani, LA 04, completed a master's degree in public health from Columbia University in New York City in May 2006. In September, he moved to Atlanta to begin a fellowship with the Centers for Disease Control and Prevention, where he will work in the HIV Prevention branch of the Global AIDS Program.

Hanna B. Blum, LA 04, continues as a medical student at the School of Medicine of Johns Hopkins University in Baltimore.

Bethany L. Ehlmann, LA 04, who completed two years and two M.Sc. degrees as a Rhodes Scholar at Oxford University in Oxford, England, in May 2006, now is studying for a Ph.D. degree in geosciences from Brown University in Providence, R.I.

Tim Farquhar, GB 04, was promoted to manager in the Corporate Finance and Forensic Services Group of RubinBrown, an

WASHINGTON PROFILE

Bill Needle, B.F.A. '52

Ancient Egypt Influences Art and Life

To borrow from a popular song title, (Frank) Bill Needle, B.F.A. '52, may not "walk like an Egyptian," but he can certainly read like one. Once dubbed "The Hieroglyph Man of Missouri" by The New York Times, Needle is one of only 11 people in the United States who is a specialist in hieroglyphics—and self-taught at that.

Needle's expertise in Egyptology and hieroglyphics has not only brought him esteem from his fellow scholars, it has also provided the opportunity to create personalized name hieroglyphic artworks for well-known people such as Liberace, August Busch, Jr., and Maurice White of Earth, Wind & Fire, as well as collectors in all 50 states and in 26 foreign countries. These works were even featured on NBC's Today show.

Needle became interested in Egyptology when one of his Collinsville, Illinois, high school teachers returned from a trip to Egypt. She had taken a series of photographic slides, which she asked that Needle draw for her.

"I was fascinated by the subject of the slides—so much so that I went home and painted one of them on the large wall of my bedroom. It was of Seti I making an offering," he says.

This high school experience set Needle forth on a serious life-long scholarly interest in both ancient Egyptian history and art. Earning his Bachelor of Fine Arts from the University in 1952, he went on to earn a master's degree in art from the University of Kansas and then taught art classes at Southeast Missouri State University from 1967 to 1988. All the while, Egyptology remained a passion. He eventually was elected into membership of the Egypt Exploration Society of London, and is a lifetime member of the American Research Center in Egypt.

After his first trip to Egypt in 1976, a man at a church dinner asked if he could write his name in hieroglyphics. Needle agreed, and soon Needle's creations became increasingly popular, especially after displaying them at arts and crafts shows around the country. At a show in Niagara Falls, Liberace's business agent requested one for the entertainer. The piece was placed in Liberace's museum, and was even spotted on his piano during a performance at the Fox Theatre in St. Louis.

Needle's first of several trips to Egypt is tied to another scholarly interest—researching the life and work of James Tacke Dennis, a wealthy Egyptologist from Baltimore who led significant, yet undated, archaeological digs in Egypt from 1903 to 1907. Known as the "Shrine Finder," Dennis was credited with making some of the greatest finds before the discovery of King Tutankhamun's tomb.

"His most important find was the Sacred Cow of Hathor in 1906. I have many of his personal letters and have spent 30 years researching his accomplishments, including retracing his journeys down the Nile," Needle says.

Needle also helped exhibit at Southeast Missouri State University a collection of 51 artifacts Dennis' nieces donated to the Malden (Missouri) Historical Society.

"After returning from Egypt the first time, I gave 105 talks to more than 50,000 people in and around Missouri and Illinois. I continue to give talks on a variety of topics related to Egyptology to high schools, colleges, and civic organizations," he says.

A compendium Needle prepared as an emeritus professor of art in 1988, his career came full circle in 1993 when he painted the first of three large pieces of Christian religious art. After seeing the first, his minister was inspired to perform a dedication service, and members of the congregation asked for prints. Since then, Needle has donated prints of his artworks to a variety of Christian denominations and universities.

"I spent my life teaching art appreciation and art history, but I wanted to do those paintings to show that I was taught well at Washington University and that I am still using the skills I learned from inspiring, great teachers there." —C. B. Adams
accounting and consulting firm in St. Louis. In this position, he conducts valuations of businesses, intellectual property rights, and varying ownership interests. Also, he assists in all facets of dispute resolution.

Shawn C. Koiner, BU 04, business development associate with SI Digital, a division of Sports Illustrated, works on all the company’s digital products, including its Web site and Web-site products and offerings for mobile and on-demand use, as well as fantasy games. He resides in New York City.

James "Jim" Edward Lloyd III, SW 04, is working as a Peace Corps volunteer in Niger, West Africa, helping build capacities in the areas of HIV/AIDS prevention, income generation, information technology, and girls’ education.

E-mail: jllloydsw@gmail.com

Laura E. Petersen, LA 04, and Kevin Willemot, who holds an M.S.W. degree, were married on June 17, 2006. The Willemots reside near Washington University, where Kevin began law school in fall 2006.

Jin Sheen Yeoh, EN 05, a systems analyst in information technology consulting in the Chicago office of Deloitte Consulting, now is involved in enterprise application and customer relationship management.

L. Jason Hoberman, BU 01, GB 06, and his wife, Michelle, announce the birth of Ari Seth on July 28, 2006. Jason is a Peace Corps volunteer in Niger, West Africa, helping build capacities in the areas of HIV/AIDS prevention, income generation, information technology, and girls’ education.

In Memoriam

1920s
Robert F. Parker, LA 27, MD 29; Aug. ’06
Edward O. Haenni, LA 29, GR 31; Aug. ’06

1930s
Joseph Chused, LW 30; July ’06
Amy Jane (Harrison) Ax, LA 31; Oct. ’06
Elizabeth (Henby) Sutter, LA 31; Oct. ’06
Stanley G. Urban, AR 32, GA 33; Sept. ’06
Marietta Ione (Schoedel) Bailey, LA 33; Aug. ’06
Delores Jean (Fischer) Bennett, LA 34, GR 35; Oct. ’06
Vctor F. Kern, BU 34; July ’06
Edith May (Myers) Brinks, LA 35; Aug. ’06
Mildred (Melcher) Carter, GR 35; June ’06
Mary Elizabeth (Hunkon) Robertson, LA 35; Jan. ’06
A. Carl Tietjen, BU 35; Sept. ’06
Virgil F. Pfeifer, EN 36; Aug. ’06
Bernice (Whitney) Schulz, NU 36; Oct. ’06
William C. Stoecker, Sr., LA 36; Sept. ’06
The Hon. Harry L. C. Weiher, LA 36; LW 36; Sept. ’06
Nor ma D. Burdick, LA 37; Jan. ’06
Ferrel Heady, LA 37, GR 38, GR 40; Aug. ’06
E. Norris Robertson, Jr., MD 37; Sept. ’06
William N. Brown II, BU 38; March ’06
Harry W. Henry, Jr., LA 38; July ’06
Claire (Shannon) Marme, FA 38; Aug. ’06
Dorothy Anne (Campbell) Pearson, LA 38; Aug. ’06
Bennell May (Sykes) Thomas, UC 39; GR 40; July ’06

1940s
Patricia A. (Farnsworth) Lanier, LA 40, MD 46; Sept. ’06
Mary Maxine (Sivells) Crow, BU 41, GR 42; Aug. ’06
Eugene R. Herrmann, EN 41, June ’06
William S. Sevier, EN 41; GR 42; Aug. ’06
Robert L. Wolf, GR 41; June ’06
Harold M. Goldberg, BU 42; July ’06
Jane Fisher (Sackett) Davis, LA 43, Aug. ’06
Abe Epstein, BU 43; June ’06
Thomas J. Paxson, EN 43; June ’06
James C. Sisk, LA 43, MD 46; Sept. ’06
Robert C. Dodd, LA 44, OT 45; July ’06
Jane L. Lewis, BU 44; Feb. ’06
Arnold K. Knippenberg, BU 45; Sept. ’06
Edward C. Spitze, Jr., MD 45; Sept. ’06
Marjorie Jane (Singer) Uhlemeyer, LA 45; Aug. ’06
Hugh R. Waters, MD 45; July ’06
Barbara M. McCormick, NU 46; Jan. ’06
John J. Sheehan, LA 46; Sept. ’06
Caroly n L. Clifton, LA 47; Jan. ’06
Robert J. Gorlin, DE 47; Aug. ’06
Lois Anne (Bainson) Hellwege, LA 47; March ’06
Edward R. Jones, LA 47, GR 48; Aug. ’06
Marguerite B. Jones, UC 47; Jan. ’06
Alice (Marty) Kline, UC 47; June ’06
Ralph W. Menees, EN 47; July ’06
Harold T. Reinke, BU 47, GB 55; Aug. ’06
Joseph G. Stoofman, BU 47; July ’06
Harlan S. Steinbach, CU 47; July ’06
Beaver J. (Steele) Townsend, CU 47; Sept. ’06
Joyce A. (Baker) Evertz, BU 48; Aug. ’06
Jean L. (Zimmerman) Glenn, LA 48; Oct. ’06
Alfred Haffen, EN 48; Sept. ’06
Hon. Robert G. Hoester, LA 48, GW 50; Oct. ’06
Lowell M. Johnson, GR 48; Oct. ’06
Charles R. Oldham, IG 48; Sept. ’06
Jane Alice (Kline) Quest, BU 49; Sept. ’06
Mabel R. Remmers, SW 48; Nov. ’05
Marjory Lois (Maasberg) Standing, NU 48; April ’06
Arthur W. Werner, BU 48; Sept. ’06
Donald C. Bilhorn, IA 49; Aug. ’06
George G. Brody, BU 49; Oct. ’06
Kenneth Bruns, MD 49; Oct. ’06
Sarah M. Bush, LA 49, GR 54; Aug. ’06
Geraldine (Renge) Carter, LA 49; Dec. ’05
Margaret Ellen (Wooley) Cook, NU 49; May ’06
John W. Geppert, Jr., EN 49; Sept. ’06
Madelynn Just, LA 49; May ’06
George O. Mack, BU 49; Sept. ’06
Robert W. Mohr, UC 49; July ’06
Thomas W. Mooney II, GR 49; Aug. ’06
Richard M. Reichman, LA 49, GR 50; Sept. ’06
Robert A. Roessel, Jr., LA 50, GR 51; Feb. ’06
Kenneth R. Wepprech, GR 49; June ’06

1950s
Joan L. (Falvey) Beisman, LA 50; Aug. ’06
Dominic A. Benassi, SI 50; Sept. ’06
Mervin Bierman, EN 50; Oct. ’06
Charles Stanley Forrest, EN 50; Sept. ’06
Albert Goldstein, MD 50; May ’06
Jacqueline A. (Olshy) Jacoby, NU 50; Sept. ’06
Marjorie Paula (McGinnis) Kane, NU 50; May ’06
Joseph L. Kenefick, Jr., LA 50; Oct. ’06
Ronald J. Kennedy, LA 50; Oct. ’06
A. Richard Krachenberg, BU 50; July ’06
Rosemary Jean (Hyer) Watson, OT 50; Aug. ’06
Carol J. Wolf, UC 50; Sept. ’06
John F. Belshaw, LA 51; Oct. ’06
Warren Billhartz, LW 51; Aug. ’06
Laura (Coker) Black, LA 51, GR 62; July ’06
Robert W. Booth, EN 51; Aug. ’06
Eunice M. Borman, EN 51; Sept. ’06
Dorothy (Thomas) Cazaux, LA 51, GR 59; July ’06
Sophie Dei gue, FA 51, Nov. ’05
John T. Dunivent, FA 51; July ’06
Frank G. Hausmann, EN 51; Sept. ’06
Margaret M. (Meyer) Holsen, FA 51; July ’06
Helen (Griffiths) Kaiser, BU 51, GB 56; Oct. ’06
Thomas C. Kingsley, EN 51; Aug. ’06
Robert T. Nischwitz, LA 51; Oct. ’06
Edwin L. Elston, BU 52; Aug. ’06
Jack E. Eskilson, SI 52; March ’06
Mary Kathryn (Smith) Farris, NU 52, GN 57; July ’06
Lois Renata (Mahler) Foote, FA 52; June ’06
Carl Koslzlak, LA 52, Jan. ’06
John F. Muth, EN 52; Oct. ’05
Harold R. Schultz, UC 52; Feb. ’06
John C. Broennmelske, UC 53; Sept. ’06
Dominic J. Calacci, GR 53; Sept. ’06
Marianne Carlson, SW 53; May ’06
Raymond P. Guzy, LA 53; June ’06
William A. Wilson, LA 53, Feb. ’06
Hazel Elliott-Brooks, NU 54; Feb. ’06
James Gervich, BU 54; July ’06
Norma J. (Von Der Au) Lef, UC 54; Aug. ’06
Barbara Joan (Simmons) Muskopf, LA 54; Sept. ’06
George A. Rossnagel, FA 54, GR 55; April ’06
Mrs. Stanton Hofer, GR 55, GR 67; July ’06
Walter A. Kopp, GR 55; Oct. ’06
Dorothy (Jones) Stewart, GR 55; Sept. ’06
Charles A. Abel, MD 56; Oct. ’06
Barry Musgrove, BU 56; Aug. ’06
Erwin F. Bardelmeier, UC 57; July ’06
Jack K. Cooper, DE 57; Oct. ’06
Rosemary C. Subject, UC 57; Aug. ’06
Robert H. Evans, EN 58; Dec. ’05
Jean Louise (Thym) Long, BU 58; Sept. ’06
Douglas E. Lundstrom, BU 58; Sept. ’06
Richard K. Morse, EN 58; Oct. ’06
Pearl S. Norberg, HA 58; May ’06
Richard T. Ogawa, DF 58; Aug. ’06

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In Remembrance

Edward O. Haenni

Edward O. Haenni, A.B. '29, M.S. '31, who went on to earn a Ph.D. degree in chemistry from the University of Maryland in College Park and later became director of the Division of Physics and Chemistry of the Food and Drug Administration in Washington, D.C., died Aug. 28, 2006. He was 99.

Haenni, who had been president of the Washington Chemical Society and of Toastmasters International in Washington, D.C., also served as a U.S. representative to the International Union of Pure and Applied Chemists.

Haenni, who attended Washington University on a scholarship created endowment funds to provide scholarships so that others, too, would be able to attend the University. One fund was created in memory of his wife, whom he nursed through the debilitating stages of Alzheimer's for eight years until her death in 1986.

In 2003, he moved from his home of 55 years in Bethesda, Maryland, to Sun City, Florida, to be near his daughter and son-in-law, who survive him. He also is survived by two grandsons and two great-granddaughters.

Arthur Oser

Arthur Oser, an internationally recognized painter and a longtime professor of art, died July 24, 2006, a day before his 94th birthday, at Barnes-Jewish Extended Care in Clayton, Missouri.

Born in Chicago, Oser attended Northwestern University in Evanston, Illinois, and the Art Institute of Chicago, where, in 1935, he and his future wife, the painter Ernestine Betsberg, met as students. There, he also won a fellowship that took them to Paris. In 1940, the couple moved to New York City, settling in Greenwich Village. He taught at both the Brooklyn Museum and Columbia University. In 1948 and 1949, he was awarded Guggenheim Fellowships, and, in 1952, he won the prestigious Prix de Rome. Oser and Betsberg spent much of the 1950s in Rome, a city he claimed to love as a second home.

In 1960, the couple moved to St. Louis, settling in the Art Institute of Chicago, and the Art Institute of Chicago, where, in 1962, the couple moved to St. Louis. Since 1962, they lived in an 1851 farmhouse in Webster Groves, Missouri. Though retired since 1981, Oser remained a fixture on the St. Louis arts scene, known for colorful, rhythmic abstractions that combined intricate structures with gestural spontaneity. In February 1996, Oser and Betsberg shared a joint exhibition of their paintings at the Philip Stein Gallery.

Oser's work is included in many prestigious collections, including the Metropolitan Museum of Art, the Museum of Modern Art, and the Whitney Museum of American Art, all in New York City, plus the Philadelphia Museum of Art, the Walker Art Center in Minneapolis, the Art Institute of Chicago, and the St. Louis Art Museum.

Born in Brooklyn to Ukrainian immigrants, Saslow began tutoring while in high school, and teaching remained his lifelong passion. He graduated from high school at age 19, the youngest in his class.

When, in his second year, he received a letter from the dean warning doctors in training to "put their emotions in cold storage and not get married," he quit school that June and eloped with Julia Ipear in July. "I thought it was none of their damn business," he said later.

He earned a doctorate in physiology at New York University in New York City before returning to medical school, this time at Harvard University in Cambridge, Massachusetts, and graduated in 1940 at age 33, the oldest in his class.

After teaching at Washington Square College at Washington University, he was assigned to the Manhattan Project laboratory in Los Alamos, New Mexico, treating people working on top-secret development of the atomic bomb. He taught at Harvard Medical School before going to teach at OHUS in 1956. The next year he became chairman of the department. Though he resigned the chairmanship in 1972, he continued to teach for more than 30 years and to see patients until the time of his death.

His wife, a psychologist and sculptor, died in 2001 after 73 years of marriage. He is survived by their two daughters, two sons, and two grandchildren.

Correction: The editors regret that in the fall 2006 issue's Memoriam article on Frederick U. Rosenberger, B.S.E.E. '61, D.C. '69, we inadvertently reference his son, Frederick III Rosenberger, A. B. '90, among survivors.
Justin Carroll is extraordinarily plugged in to student life. During his 25 years with Washington University, Carroll’s leadership and enthusiasm have helped shape the way thousands of students experience the University, and as a mentor he has built lasting personal relationships with many of them.

One of those former students is Rob Wild, associate director of residential life, who worked in Carroll’s office as an undergraduate.

“He really takes the time to get to know the students, even those who are less involved and may be off the radar screen for much of the administration,” says Wild. “That’s how he gets to know what the students want and the general mood among the students.”

Wild credits Carroll with talking him into graduate studies in higher education administration, which eventually brought him full-circle back to Washington University.
“It’s hard to imagine being where we are without [Justin’s] leadership. … He now leads one of our most critical areas of the students’ experience, and he has transformed the residential area into an extremely valuable contributor to the institution’s mission.”
—Jim McLeod

“I couldn’t pass up the opportunity to come back and work for Justin,” Wild says. “So now I’m here for my eighth year, and I’ve loved every minute of it.”

As assistant vice chancellor for students and dean of students, Carroll wears many hats. Among the most visible of his varied responsibilities are athletics and residential life. During Carroll’s tenure, particularly in the past decade, the student environment has seen numerous enhancements. He won’t take credit for much, though, preferring to praise his colleagues throughout the University for their hard work.

“I’m just fortunate to be in a great place,” Carroll says. “I’ve worked with really wonderful, engaging students all these years, and I’ve worked with great faculty and administrators who have shared my enthusiasm. It helps me.”

“Justin is such a great diplomat,” says Wild. “And he’s the one who says during meetings with senior administration: ‘Let’s see what students think.’ He’s the one always trying to infuse student input into the decision-making process.”

Carroll says his goal has been to provide students safe, comfortable accommodations that encourage their sense of community and connection to the University and also contribute to their academic life. Over the years, he has continued to value and appreciate how time spent outside the class contributes to the learning that is taking place in the classroom.

“Justin has contributed across almost the entire spectrum of the student services areas,” says Jim McLeod, vice chancellor for students and dean of the College of Arts & Sciences. “It’s hard to imagine being where we are without his leadership over an extended period of time. He now leads one of our most critical areas of the students’ experience, and he has transformed the residential area into an extremely valuable contributor to the institution’s mission.

“What can’t be quantified,” McLeod continues, “is the extraordinary impact of his support, nurturing, and mentoring of many, many students over a quarter century. It’s done with a quiet, steady, centered approach. He is dean of students. And in that role you often interact with students under difficult, even tragic, circumstances. Justin does this with style and informed by values both personal and institutional, which helps the students learn from these situations.”

Mike Bevilacqua, a sophomore in Arts & Sciences, met Carroll through his grandfather. He says Carroll, who was instrumental in his coming to Washington University, is available and helpful when students need advice. "He listens, and he's involved in what's going on around campus.”

Carroll’s family life has been deeply entwined with the University. When he was hired in 1981, his eldest child was just 14 months old. His wife, Cindy King- Carroll, earned a degree from Washington University, as have two of his four children. They also frequently host students in their home.

“Justin has been a great role model for me,” says Jill Stratton, assistant dean of students. “Even in his 25th year at the University, he’s still full of energy and enthusiasm for making this a lively and dynamic community. His commitment to students and to their growth and success is evidenced by the alums who stay in touch with him. I see Justin going above and beyond to connect with each student. He and his family open up their hearts and homes to students, which makes them feel part of a larger family.”

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“It’s hard to think of Washington University without Justin’s extraordinary leadership and contributions,” McLeod says. “We have some wonderful challenges and opportunities ahead, and Justin is central to addressing those, no question about it. We’re not done yet.”

Terri McClain is a free-lance writer based in St. Charles, Missouri.
Rounding Out a Dedication  A granite medallion, which is 16 feet in diameter, welcomes visitors to the Danforth Campus, named in honor of Chancellor Emeritus William H. Danforth, his late wife, Elizabeth (Libby) Gray Danforth, the Danforth family, and the Danforth Foundation in a September 17, 2006, ceremony. The Danforth Plaza includes a fountain, new landscaping, benches, and bronze plaques that recognize the Danforths' contributions to the University. (See pp. 12 & 13.)