



Washington University

in St. Louis

FALL 2002 MAGAZINE



Celebrating Commencement

After the ceremony,
Chancellor Mark S.
Wrighton "high-fives"
a new graduate.

WUSTL Commencement 1907



Another Era Before Commencement was held in Brookings Quadrangle, it was held in a tent situated in front of Cupples II. Graduates would walk from Brookings Hall through the Quad, passing the north side of Ridgley Hall, to the tent. A feature on the 2002 Commencement is on page 22.

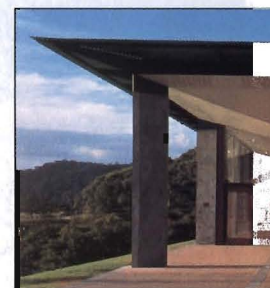


Washington University in St. Louis

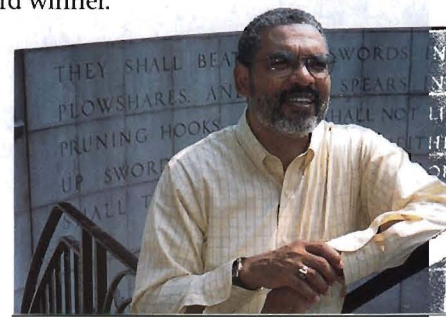
FALL 2002 MAGAZINE



Professor Emerita Jessie Ternberg was the first female surgeon on the medical school faculty—one of her many “firsts” at the School of Medicine (page 18).



Australian architect Glenn Murcutt received word that he had won the Pritzker Prize while a visiting professor at the University last spring (page 14).



At the Ford Foundation, alumnus Melvin Oliver works hard to reduce social injustice in the world (page 31).

Cover: A jubilant graduate, Nick Adams, A.B. '02 (Phi Beta Kappa), shares his joy with Chancellor Mark S. Wrighton during the final moments of the University's 141st Commencement. (Photo by Joe Angeles)

Vol. 72, No. 3
Fall 2002

Staff

Executive Editor
Mary Ellen Benson

Editor
Teresa Nappier

Associate Editor and ClassMates Editor
Nancy Belt

Art Director
Donna Boyd

Photographers
Joe Angeles, David Kilper

Editorial Assistant
Donna Jo Mollerus

Circulation and Electronic Production Manager
Galen Harrison

Washington University in St. Louis Magazine is published four times a year. Unless otherwise noted, articles may be reprinted without permission with appropriate credit to *Washington University in St. Louis Magazine*, Washington University in St. Louis.

Magazine Web site:
magazine.wustl.edu

Address changes:

Development Services,
Washington University in
St. Louis, Campus Box 1082,
7425 Forsyth Boulevard,
St. Louis, MO 63105-2103
or by electronic mail:
addresschange@aismail.
wustl.edu

Other correspondence:

Magazine Editor,
Washington University in
St. Louis, Campus Box 1086,
7509 Forsyth Boulevard,
St. Louis, MO 63105-2103
or by electronic mail:
magazine_editor@aismail.
wustl.edu

- 2 Frontrunners**
Short takes on WU's community of great minds and great ideas.
- 8 Lasting Lessons**
Three alumni describe their favorite teachers.
- 10 Providing Constant Care**
Burton M. Wheeler, professor emeritus of English and religious studies in Arts & Sciences, shares a very personal, loving account of his experiences taking care of his wife, Jackie, who suffers from Alzheimer's.
- 14 Building a Naturally Modern Architectural Landscape**
While serving as a visiting professor at the School of Architecture last spring, Australian architect Glenn Murcutt received word of his selection as the winner of the 2002 Pritzker Architecture Prize.
- 18 A Surgeon's Story**
Professor Emerita Jessie Ternberg was the first female resident in pediatric surgery at the School of Medicine. Over the course of her career and life, she has been a dedicated doctor, a great mentor, and a true leader.
- 22 Oh Happy Day**
On May 10, the University held its 141st Commencement exercises. More than 13,000 attended the ceremony in Brookings Quadrangle, including some 2,600 graduates receiving degrees.
- 25 Hats Off to Reunion**
Each spring during Commencement weekend, alumni gather on the Hilltop Campus to take part in Reunion festivities: parties, lectures, and gala receptions.
- 28 Serving Citizens Through the Legal System**
As a judge for the U.S. District Court, Eastern District of Missouri, Jean Constance Hamilton, J.D. '71, sees her role as a "helper" and "educator" to those she serves.
- 31 And Social Justice for All**
As vice president of the Asset Building and Community Development program of the Ford Foundation, sociologist Melvin Oliver, M.A. '74, Ph.D. '77, works hard to reduce poverty and other social injustices around the world.
- 34 My Washington**
Jerome F. Brasch, B.S.Ch.E. '44, M.S.Ch.E. '47, lends support to the University to provide outstanding opportunities for generations of students.
- 36 Alumni Activities**
The Alumni Travel Program is expanding its scope; Professor Douglass C. North is the 2002 Eliot Society "Search" Award winner.
- 38 ClassMates**
- 48 Washington Spirit: Dr. Philip Cryer**
A series spotlighting key faculty and staff who help make this great University run.



Alicia Schneel

It's a Small World

Social work students Andrey Adilov (left) and Guzal Kamalova, both from Uzbekistan, perform a traditional dance as part of the International Festival, sponsored by the George Warren Brown School of Social Work in April.

Sparking Youngsters' Interest in Science

Last year, through a program called Teaching Teams, 45 University undergraduates joined with K-8 students from 33 metropolitan St. Louis schools for science activities. The University students, many of whom are headed to medical school, made more than 140 visits, as they led classes and provided extras such as tutoring and judging science-fair projects. They volunteered for the program, which is supported by an undergraduate

biological sciences education grant from the Howard Hughes Medical Institute.

Teaching Teams coordinator Elaine Alexander, veteran middle-school teacher and assistant outreach coordinator in biology in Arts & Sciences, says that the relatively small age difference between University students and middle-school students helps the groups interact.

Five University students made an extra commitment to Webster Middle School, by leading activities in an after-school science club. Organized by Michelle Encarnación, Arts & Sciences Class of '03, activities included applying the scientific method in creating science-fair projects. Club sponsor Linda Read says the contact with University students also inspires young students to think about going to college.

Christopher Ngo, Arts & Sciences Class of '03, helps middle-school students Azaria Cooper (left) and Kiara Clayborn plant bulbs as part of Teaching Teams.



Emotions Affect Mental Abilities

Emotional states do affect higher mental abilities, according to a study by three University cognitive neuroscientists. Watching even 10 minutes of a horror film or comedy can influence brain areas associated with reasoning, intelligence, and other types of cognition, the study showed.

Mild anxiety improved performance on some tasks but hurt it on others, according to lead author Jeremy Gray, research scientist in the Department of Psychology in Arts & Sciences, and his University colleagues.

Featuring functional magnetic resonance imaging to record brain activity, the team's work suggests that a region of the prefrontal cortex is critical for integrating cognitive tasks with emotional signals. Todd S. Braver, assistant professor of psychology in Arts & Sciences, says, "The findings seem to refute the idea that bad moods are always detrimental for cognition and that good moods are always beneficial."

Gray adds, "To have the best mental performance and the most efficient pattern of brain activity, you need a match between the type of mood you are in and the type of task you are doing."



*Treasuring the Past
Shaping the Future*

University to Celebrate 150 Years

As the University gears up to celebrate the 150th anniversary of its founding in 2003-2004, the Sesquicentennial logo will play a visible role. The logo will appear on street banners, event programs, brochures, correspondence, a Web site, and on specialty items, such as key rings, business card holders, sweatshirts, and T-shirts, available in retail outlets on the Hilltop and Medical campuses beginning in fall 2002. It also will appear on diplomas issued in 2004.

The official yearlong celebration will be launched via Founders Week, which begins Sunday, September 14, 2003, with a community open house and culminates with the Founders Day dinner on Saturday, September 20, 2003. As events are planned, they will be posted at 150.wustl.edu.

Stardust Sheds Light on Solar System's Birth

Two University scientists and a NASA researcher have found dust particles in Earth's upper atmosphere that are older than the solar system—another step toward understanding how the solar system came to be.

Arts & Sciences faculty members Scott Messenger, senior research scientist in physics, and Robert Walker, the McDonnell

Professor of Physics, along with Lindsay Keller of NASA, studied NASA's collection of extraterrestrial dust—debris of comets and asteroids collected by high-flying airplanes. The team discovered a few interstellar grains, inside interplanetary dust particles, that apparently formed inside other stars sometime between the universe's birth 14 billion years ago and the solar system's birth 4.6 billion years ago.

They and other scientists are trying to extract the history of



This image by Kendra Hudson, student at Long Middle School in St. Louis, was one of 20 that appeared on St. Louis billboards and in other venues.

Kids Capture Their World on Film

[View]Point, a collaborative still-photography project involving eight junior photography majors from the School of Art and close to 70 students from Long Middle School in south St. Louis, presented a "kid's-eye view" of life in the ethnically diverse Bevo Mill neighborhood near the school. Or, rather, it aimed to give participants the training and opportunity to capture the ambience themselves.

The middle-school students—budding photojournalists—attended classes in documentary photography and demonstrations of basic darkroom techniques, led by WU students and project leader Richard Krueger, assistant professor of photography.

The middle-schoolers were then given specially loaded black-and-white disposable cameras and specific shooting assignments. The students created the stories of their own lives—taking 3,000-plus images, processing film at the art school's darkroom facility, and discussing results in boisterous group critiques.

Krueger says this kind of project is important because it helps youngsters realize that "their viewpoints and ideas are important . . ."

GenAmerica Financial Foundation, Washington University, and Young Audiences donated \$50,000 to the project; in-kind donations totaled \$25,000.

Transplants Offer Hope for Diabetics

The first medical breakthrough in decades in treating Type I diabetes could be imminent. An experimental technique to transplant pancreatic islet cells, unveiled two years ago, has been used with 80 longtime diabetics with good results—80 percent no longer have to take insulin shots, prick their fingers to check their blood-sugar level, or use an insulin pump.

Now with funding from the National Institutes for Health and others, the Diabetes Research and Training Center at the medical school and nine other centers will do two transplants on each of 40 additional patients.

At the medical school, Kenneth Polonsky, the Busch Professor of Medicine and head of internal medicine, is the principal investigator.

New Imaging Center Fights Cancer

The University's newly chartered Molecular Imaging Center will bring together imaging scientists, experts in radiopharmaceutical chemistry, physicists, geneticists, molecular and cellular biologists, oncologists, and immunologists—all from the School of Medicine—in order to fight cancer.

David R. Piwnica-Worms, professor of radiology and of molecular biology and pharmacology, received a \$9.4 million, five-year grant from the National Cancer Institute (NCI) to establish the center, which has a core staff of 16. The center is among the

first five NCI-designated molecular imaging centers funded for basic research and clinical trials. All will aim to combine advances in cancer biology, pharmacology, and genetics to develop noninvasive imaging techniques that accurately diagnose and determine the stage of the disease, and to point oncologists to the most appropriate treatments.

"We're just beginning to understand that every cancer is different at a molecular-genetic level," says Piwnica-Worms, "and, ultimately, molecular imaging may assist use of new silver-bullet chemotherapy drugs, custom-crafted for an individual patient and even for a particular tumor."

Undergrads See the Real ER

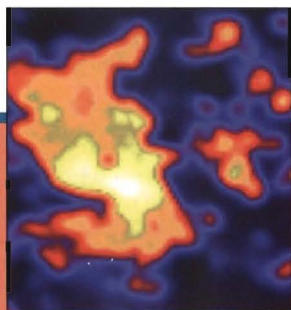
Thirty Arts & Sciences undergraduates who plan to pursue a medical career got a firsthand look at life in an emergency room last spring, thanks to the Emergency Medicine-Scholastic Training and Research program.

The groundbreaking program, part of an innovative partnership between the University and Barnes-Jewish Hospital, was started by Steven Lorber, A.B. '94, a third-year resident in emergency medicine. "In this program, students learn about patient care as they also pursue clinical research activities within an

active department," he says.

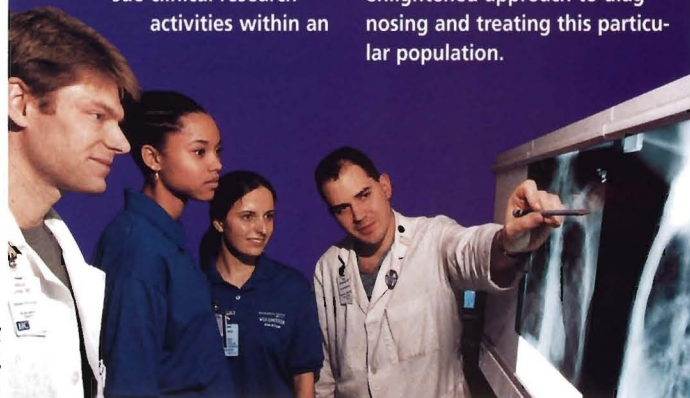
Assisting with the Geriatric Abdominal Pain Project, students observed and interacted with elderly patients, asking them a few questions, and reviewing their charts.

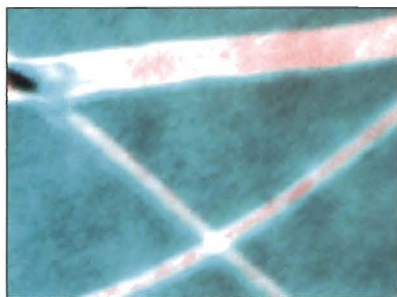
Abdominal pain is a common and often confusing complaint in elderly patients reporting to the emergency department. The goal of the project, headed by Lawrence M. Lewis, associate professor of medicine in the School of Medicine and chief of the Division of Emergency Medicine at Barnes-Jewish Hospital, is to develop a more enlightened approach to diagnosing and treating this particular population.



the solar system from particles smaller than the width of a human hair.

Aiding the process is the NanoSIMS, the first instrument in the world built to analyze the isotopic and elemental composition of such small samples.





B nanowires (left) are valued for their conducting and semiconducting properties.

words, a nanometer is to an inch as an inch is to 400 miles.)

William E. Buhro, professor of chemistry in Arts & Sciences, who, with his group, has been making nanowires and nanotubes since the early 1990s, says, "Potential applications in the aerospace, defense, medical, and sports and recreation industries could be very important."

George W. Gokel, professor of molecular biology and pharmacology in the School of Medicine, says researchers are discovering that individual molecules can do things that engineered devices can do.

Nanotechnology—Tiny Particles, Huge Promise

Good things *do* come in small packages. At least that's the view of scientists at Washington University and elsewhere who are convinced that nanoparticles can do yeoman's work. (A nanometer equals one-billionth of a meter; in other

The technology could hold the key to medical treatment at the cellular and molecular level, targeting problems such as cancer, cystic fibrosis, or high cholesterol without side effects. "Gene therapy is exerting the big push for nanoparticles now," says Karen L. Wooley, professor of chemistry, "especially to treat cystic fibrosis and some forms of diabetes."

Michael Douglas, director of the University's Center of Technology Management, is working with Wooley to transfer the technology to the marketplace.

The University is collaborating with several pharmaceutical companies. Researchers hope to begin animal trials soon on a substance and process that could revolutionize the drug industry.

Physicians Learn to Practice Business

Practicing physicians who want to enhance their business-management skills now have easy access to short courses in an executive education program at the Olin School of Business.

Inside the Business of Medicine is a program offering courses on the Friday and Saturday of two consecutive weekends. The program's first course, Business and Management Strategies for Medical Practice, held in April, was well-received by the 20 physicians enrolled.

"The courses in this program will give physicians the skills needed to get a grip on the business side of their practices, making them smooth-running and profitable operations," says George Cesaretti, assistant dean and director of executive education at Olin.

Four additional courses in the program will debut from November 2002 through January 2003. They are Financial Management for Medical Practice, Building an Effective Medical Office Staff, Strengthening Negotiating Skills, and Marketing for the Small Practice.

Real-World Projects Benefit Community

On the Hilltop Campus and in the St. Louis community, one can see tangible evidence of some architecture students' work from the 2002 spring semester. The students participated in one of four studios focused on designing and building a structure, or building other projects.

Comprising the projects were a permanent shade pavilion in the University City Loop, a summer pavilion for the south lawn by Givens Hall, a temporary memorial to St. Louis abolitionist Mary Meachum and the Underground Railroad, and a series of projects for the Missouri School for the Blind (MSB) and the Delta Gamma Center for Children with Visual Impairments.

For the Loop pavilion, 14 juniors completed everything from the initial proposals and client presentations to securing permits,



David Kiper

The new permanent shade pavilion in the University City Loop was created—from design through assembly—by architecture students.

The Underground Railroad Project, a temporary garden/seating area located on the

sinking foundations, fabricating steel joints, and assembling the beams—all in 14 weeks. Carl Safe, professor of architecture, led the group; Dan Wald, owner of Market in the Loop, underwrote the \$8,000 budget; and University City officials and Loop proprietors provided input.

Students creating the Givens Hall pavilion gained experience in fundraising, too—they raised some \$1,000 to cover construction costs for the room-sized geometric cube made entirely of two-by-fours.

St. Louis Riverfront Trail, memorializes the site of an attempted slave crossing. Participants, led by Lindsay Stouffer, visiting assistant professor, used old timber, river sand, and reclaimed bricks.

In a studio led by Mimi Locher, visiting assistant professor, based on a hypothetical arts center for the blind, students consulted with representatives of MSB and Delta Gamma, then designed, built, and donated four projects.

Encouraging High-School Science Stars

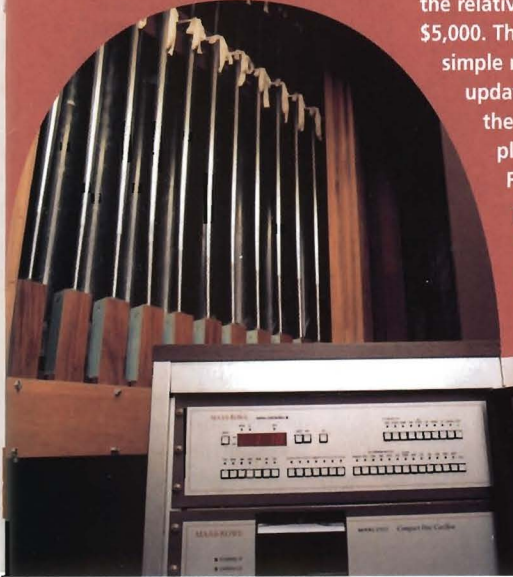
Thirty promising rising high-school seniors and 10 high-school science teachers from St. Louis-area schools gained expertise in the scientific enterprise this past summer as they worked side-by-side with leading research scientists from Washington University, Saint Louis University, and the University of Missouri at St. Louis.

In the STARS (Students and Teachers as Research Scientists) program, nine teachers and 21 students, representing nine public-school districts and religious academies, were paired with 16 university research mentors—four of them from Washington University. The

Chapel "Bells" Are Ringing

The "bells" in Graham Chapel's tower are ringing again, thanks to recent repair of the Mass-

Rowe Chronobell. Repair of the mechanism, comprising live, struck-metal bell rods, was thought at first to be impossible. But as it happened, the device could be fixed for the relatively low cost of \$5,000. The device can sound a simple ring, or, thanks to an update that was part of the process, it also can play tunes from CDs. Formerly, its tuning was limited to those on eight-track tapes. Part of the \$3 million raised to renovate Graham Chapel funded the repair.



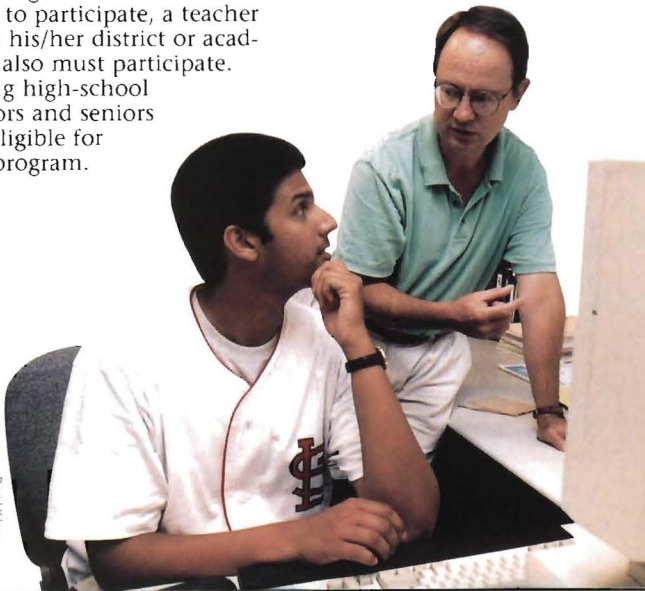
David Kiper

teams worked on independent research projects in aerospace and mechanical engineering, biology, cell biology and physiology, chemical engineering, chemistry and biochemistry, civil engineering, optometry, otology/neurotology, pharmacology, physics and astronomy, and psychology. The high-school teachers also prepared detailed lesson plans and accompanying teacher guides based on their research experience.

Teachers can participate without having students in the program, but for a student to participate, a teacher from his/her district or academy also must participate. Rising high-school juniors and seniors are eligible for the program.

Thanks to sponsorship by the National Science Foundation and Solutia, Inc., teachers are paid \$3,000 to participate, and students participate at no charge.

David A. Balota (below right), professor of psychology in Arts & Sciences, guides Priyank Shah, now a senior at Parkway South High School, in a research project titled Expanding Memory Retrieval in Healthy Older Adults. Eventually this work will be extended to persons with Alzheimer's disease.



David Kiper

People Around Campus

Kelly N. Botteron, associate professor of psychiatry (child psychiatry) and radiology at the School of Medicine, was one of 60 scholars to receive the 2001 Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. government on scientists and engineers beginning their independent careers. As a result, her research on neuro-imaging in depression will be funded for five years.

Gerald Early, the Merle Kling Professor of Modern Letters and professor of English and of African and Afro-American Studies in Arts & Sciences, was elected to the Council of the American Academy of Arts & Sciences.

James E. Galvin, assistant professor of neurology at the medical school, is one of 10 Paul Beeson Physician Faculty Scholars for 2002–2005.

Stuart A. Kornfeld, the David C. and Betty Farrell Distinguished Professor of Medicine and professor of biochemistry and molecular biophysics, and **Barbara Schaal**, the Spencer T. Olin Professor of Biology in Arts & Sciences, received the University's faculty achievement awards.

Kenneth M. Ludmerer, professor of medicine in the School of Medicine and of history in Arts & Sciences, and **Clifford M. Will**, professor and chair of the Department of Physics in Arts & Sciences, were elected to the American Academy of Arts & Sciences.

Paul Michael Lützeler, the Rosa May Distinguished University Professor in the Humanities in Arts & Sciences, received the German Cross of Merit, First Class.

Michelle Putnam, assistant professor in the George Warren Brown School of Social Work, is among 10 selected nationwide to participate in a geriatrics scholars program supported by the John A.

Hartford Foundation and the Gerontological Society of America.

Joshua R. Sanes, the Alumni Endowed Professor of Neurobiology in the School of Medicine, was elected to the National Academy of Sciences.

Seven professors in the School of Medicine have been named to endowed professorships: **David C. Beebe**, the Janet and Bernard Becker Professor of Ophthalmology; **Jeanne M. Nerbonne** and **David M. Ornitz** have each been named an Alumni Endowed Professor of Molecular Biology and Pharmacology; **Samuel A. Santoro**, the first Conan Professor in Laboratory Medicine; **Gustav Schonfeld**, A.B. '56, M.D. '60, the Samuel E. Schechter Professor in the Department of Medicine; **Robert C. Strunk**, the Donald Strominger Professor in Pediatrics; and **Gabriel Waksman**, the first Roy and Diana Vagelos Professor of Biochemistry and Molecular Biophysics.

The Board of Trustees has elected six new members, as follows: **Andrew M. Bursky**, A.B. '78, B.S. '78, M.S. '78, managing director of Pegasus Capital Advisors of Cos Cob, Connecticut; **Arnold Wayne Donald**, B.S.M.E. '77, chairman and chief executive officer, Merisant Co. of St. Louis; **Priscilla Hill-Ardoin**, M.B.A. '88, senior vice president—Federal Communications Commission for SBC Communications Inc. of Washington, D.C.; **Philip Needleman**, senior executive vice president, chief scientific officer, and chairman, research and development, Pharmacia Corp. of Peapack, New Jersey; **Robert J. Skandalaris**, founder, chairman, and CEO, Noble International, Ltd. of Bloomfield Hills, Michigan; and **Jack E. Thomas, Jr.**, president and CEO, Coin Acceptors Inc., and chairman, Royal Vendors—both of St. Louis.

Future Lawyers "Go to Court"

Judge Audrey Fleissig, J.D. '80, speaks to first-year law students during a workshop at the Thomas F. Eagleton United States Courthouse in St. Louis. The workshop, which focused on litigation and drafting legal memoranda, provided students with



illustrations of the workings of the U.S. District Court and the professionalism involved. It also showcased the courthouse's technological features. All court judges, including five additional law school alumni, participated.

Social Work Graduates Benefit Asian Nations

Five emerging democracies in Asia are benefiting from six social workers trained through the University's George Warren Brown School of Social Work (GWB) and who, in May, were the first class of Open Society Institute (OSI) fellows to graduate from the University.

The fellows—from Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, and Mongolia—were funded by the OSI foundation, part of the Soros

foundations network. The OSI foundation seeks to promote development and maintenance of open societies around the world through educational, social, and legal reform. The program's goal is to help students implement reform, create policy, and foster the development of social work in their countries.

In May, six OSI fellows at Washington University, several of whom worked as physicians, engineers, and teachers in their home countries, added the M.S.W. degree to their impressive academic and professional credentials. Soon after, half returned to their home countries; the other half stayed in St. Louis until late August or September for practical training, related work for which they were paid. All have hopes and prospects of making groundbreaking contributions, whether through teaching, research, health care, developing community resources, or other work in their home countries.

Gautam N. Yadama, associate professor of social work and director of international programs for GWB, is the faculty coordinator for the OSI fellows program at Washington University.



Gulnara Ismankulova (left), M.S.W. '02, from Kazakhstan, and Khumar Huseynova, M.S.W. '02, from Azerbaijan, were OSI fellows.

American Storm Premieres

American Storm, University playwright Carter Lewis' most recent drama, commissioned by Washington University, enjoyed its world premiere in April in the A.E. Hotchner Studio Theatre in Mallinckrodt Student Center. Audiences, totaling some 600, responded very positively.

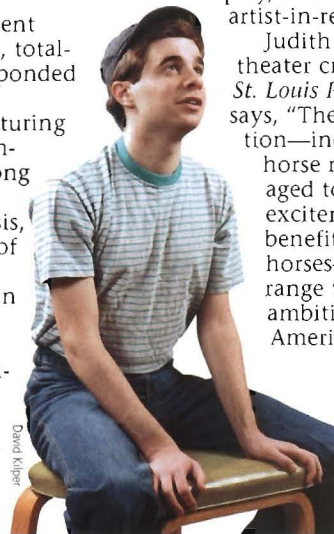
The drama, featuring a 12-person ensemble, involves, among other things, the Cuban missile crisis, the assassination of President John F. Kennedy, American corporate culture, and the fate of a talented thoroughbred named American Storm.

The story takes place largely at a fictional Ohio racetrack,

where the horse becomes an unexpected phenomenon.

"The play follows the community of people surrounding *American Storm*—the trainer, the grooms, the track owner, the Cuban jockey—and how the horse transforms their lives," says director of the play, Andrea Urice, artist-in-residence.

Judith Newmark, theater critic for the *St. Louis Post-Dispatch*, says, "The lucid production—including a horse race that managed to generate excitement without benefit of any actual horses—gave full range to Lewis' ambitious, all-American voice."



Matt Pickar, A.B. '01, plays Stuck, the owner-trainer's younger brother.

Habif Family Funds Health and Wellness Challenge

"A healthy, balanced lifestyle is a great advantage for young people who are just setting out on their life's journey. When acquired as part of a student's broader learning process, habits of healthy living enhance the ability to confront important challenges and achieve ambitious goals."

That is Linda Johnston Habif's explanation of why she and her husband, David V. Habif, Jr., of Tenafly, New Jersey, have committed \$2.5 million to the *Campaign for Washington University* to support the University's health and wellness programs and accompanying facilities. Their hope is that this gift to establish the Habif Family Health and Wellness Challenge will encourage other University community members to add their support for students' physical and emotional health and for healthy living environments on campus.

David Habif, a physician, and Linda Habif, a registered nurse, are the parents of two Washington University graduates—Meredith, B.S.B.A. '99, and Stephanie, A.B. '97—and a son, David, in high school. David and Linda Habif serve on the Parents Council Executive Committee; David also is a member of the Board of Trustees and chairman of the Parents Committee of the *Campaign for Washington University*. As of May 31, parents' gifts and commitments to the *Campaign for Washington University* totaled \$30 million.



Aerospace Center Takes Flight

To help keep the United States competitive in aerospace and related industries, a consortium—including Washington University—has established the Aerospace Research and Education Center (AeREC).

The consortium, including Saint Louis University and the University of Missouri's campuses at Columbia and Rolla, will encourage collaborative aerospace research and focus on aerospace education and technology transfer.

Director of the program, based at Washington University, is Ramesh K. Agarwal, the William Palm Professor of Engineering in WU's School of Engineering & Applied Science.

GOAL: 1.3 BILLION

\$1,200
1,100
1,000
900
800
700
600
500
400
300
200
100

\$1.25
BILLION

Campaign FOR
Washington
University

Status as of July 31, 2002

Antibody Improves Alzheimer's in Mice

An antibody that prevents formation of brain-clogging proteins has improved memory in mice and might lead to a new Alzheimer's disease treatment for people. This finding comes from a research team including a Washington University group led by David M. Holtzman, the Charlotte and Paul Hagemann Professor of Neurology and associate professor of molecular biology and pharmacology at the

School of Medicine; a group at Lilly Research Laboratories in Indianapolis; and a group from the Université Louis Pasteur in Strasbourg, France.

The team used an antibody called m266 to home in on beta amyloid peptide, which forms the characteristic brain-clogging "plaques" seen in the disease. The antibody did not clear out plaque, as the scientists had expected, but instead appeared to affect the peptide before it could form plaque. Mice genetically engineered to develop a syndrome similar to Alzheimer's in humans were



WU scientist David M. Holtzman (right) leads several research projects on Alzheimer's disease.

injected with the antibody, and, afterward, they performed an object-recognition memory test much as non-Alzheimer's mice did. Even so, researchers warn that this response is a long way from being useful to any human Alzheimer's patient.

Lifelong Learning Institute—a "School" for Seniors

More and more people 55 and older in the St. Louis area who want to keep their minds active and have fun in the process are discovering the Lifelong Learning Institute (LLI) of University College in Arts & Sciences.

The institute, whose home at 9 N. Jackson Ave. on the University's West Campus was dedicated in September 2001, offers 24 highly diverse, not-for-credit courses each term. Affiliated with the Elderhostel Institute Network, the institute offers learning via small, informal study groups facilitated by volunteers. The emphasis is on peer learning and active participation. Classes meet once a week for two hours, and course topics include Shakespearean plays, detective stories, medical movies, articles in *The New Yorker*, philosophers of the Western world, current events, and writing one's memoirs.

Courses are open to members of the institute, who can take up to six courses annually for \$240 or up to two courses per term at a cost of \$100.

LLI director Richard M. Diemer says the institute has grown greatly since its founding in 1995 by Henrietta Freedman, A.B. '75, a former University trustee. He says, "We have 700 members now, and we've been growing about 8 percent yearly."

Coming from all walks of life, members include retirees

from business, education, medicine, and volunteer sectors, with many from the WU community—ratio of women to men is about 60 to 40.

What inspires someone to join? Facilitator Wayne Hudgins, B.S.B.A. '50, says he's heard several people say, "I've had enough bridge and baby-sitting."

Women's Tennis Duo Makes History

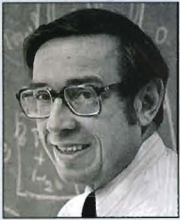
Rathi Mani (below), Arts & Sciences Class of '04, and Kathleen "Kat" Copiozo, A.B. '02, finished as runners-up at the NCAA Division III women's tennis doubles championship May 22 at Sweet Briar College, Sweet Briar, Virginia. It was the best finish ever by a University women's tennis doubles team or singles player.



LASTING LESSONS

Three Washington University alumni share lessons they learned from their favorite professors.

Curt Thies Professor of Chemical Engineering



Claudia Wright: "Curt was pretty unusual: He was less interested in money-making research and more interested in his students.

Students somehow know when a professor really wants to teach them, and there was never any question about Curt.

"Even though his research had direct, real-world applications, he shared this knowledge with his students and loved to see them use it. He didn't keep his discoveries to himself.

"The breadth of his research projects was tremendous; microencapsulation is commonly used today in pharmaceuticals to achieve 'sustained-release' forms of medications. One of his projects involved the use of microcapsules for fertilizing mushrooms: By putting fertilizer into a microcapsule that dissolves at a known rate, mushroom growers need to fertilize less frequently.

"Curt's materials science course was also very practical—it was always 'hands-on.' He would say: 'Now, let's see how this works!'

"When teaching materials science, you want to get across that if you use the wrong materials something will go awry: Your tank might corrode, or maybe it won't corrode but the substance inside the tank will turn pink! He often shared such stories from alumni.

"There is a lot of *art* in both microencapsulation and materials science—and so many possibilities that you could never calculate. As a student, you have no idea where to apply all the theory you learn; Curt would say: 'This is what it means in the field.'"

▼ Claudia Wright, B.S.Ch.E. '76, is principal quality engineer for the Tyco Healthcare Mallinckrodt Plant in St. Louis.



Daniel Shea
Professor of English



Sharlene Leurig: "Divine apnea.' Who would have thought of putting those two concepts together? Well, Professor Shea did: His way

with words made just sitting in class listening to him talk enjoyable.

"Convinced I should become a physics professor, I started out as a physics major, taking Professor Shea's Masterpieces of European Literature course initially as an excuse to read books—I was alarmed at the prospect of doing nothing but math!

"The course had an eclectic reading list: from Dostoevsky's *The Brothers Karamazov*, to Christa Wolf's 1980s reworking of the 'Cassandra' myth.

"Enjoying the balance of the arts with the sciences, and not wanting to be mired down in one way of thinking, I switched to a double major.

"Professor Shea is interested in how the history of science and scientific questions inform literature, in bringing the two kinds of thought together. So when Michael Frayn's play *Copenhagen*—based on questions surrounding the 1941 meeting between physicists Bohr and Heisenberg and the race for the atomic bomb—came to Edison Theatre, Professor Shea was involved in setting up discussions between the audience and physics and literature faculty.

"He showed me his proposal for a course that would include faculty from the sciences *and* humanities—to explore from each perspective some fundamental problems. 'Scientific' questions of determinism and the role of probability are concepts philosophers and writers have been grappling with for centuries.

"I am grateful for all I learned from him."

▼ Sharlene Leurig, A.B. '02, is a patent examiner in Radiant Energy, U.S. Patent and Trademark Office.



Herb Weitman Former Director of Photographic Services and former Adjunct Professor of Art/Photography



Jim Olvera: "Do something you enjoy—enjoy what you do. This was the key lesson I learned from Herb Weitman. And Herb knew

the value of doing what you enjoy; he was always excited about his work.

"In class Herb gave assignments, but the program was mostly self-directed. Because you learn something new about photography every time you pick up a camera, you look at the world in a different way.

"Once I shot several photos unrelated to any assignment and showed them to Herb. I think it was this enthusiasm that made him go to bat for me when, in my junior year, I decided to change from a joint major in engineering and architecture to one in photography. He facilitated the switch despite opposition from some.

"Coming from an analytical and technical background made it easy to

get into photographic techniques, but I had a tendency to shy away from photographing people. Herb didn't just encourage me but *pushed* me into it. He must have known somehow that I had it in me: 'You *need* to do this,' he would say. And doing it was a revelation, more rewarding than anything I'd done. Now, photographing people constitutes most of my work.

"Starting out as an artist you can be haunted by the fear that without someone else giving you the impetus, you won't be able to come up with your own ideas. Because Herb's course was not teacher-driven, I *knew* I could do it. This was a great confidence builder.

"It's also hard initially to conjecture where your creativity might take you. Herb was always involved in long-term projects. Almost without knowing, I've found myself doing that, too—continuously seeking a new approach to a particular subject over many years."

▼ Jim Olvera, B.F.A. '78, is a commercial photographer based in Dallas.





Recognizing the Importance of Planned Gifts ■ Washington University in St. Louis

Washington University is already included in my estate plans—I would like to become a Robert S. Brookings “Partner.”

I am age 60 or over. Please send me a personalized, confidential calculation using the following birthdate(s) to illustrate the very attractive benefits that I will receive from a Washington University Charitable Gift Annuity.

I would like a calculation based on a theoretical gift of:

\$ _____ Cash Securities (\$ _____) (_____)
(minimum \$5,000) Cost Basis Acquisition Date

First Beneficiary Birthdate _____ Second Beneficiary Birthdate _____

Relationship _____ Relationship _____

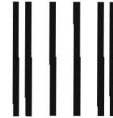
- Please send me your booklet on Charitable Gift Annuities.
- Please send me your booklet on other Life Income Plans at Washington University.
- Please send me information on making a bequest to Washington University.
- Please have Paul Schoon, Lynnette Sodha, or Steven Rosenblum from the Washington University Planned Giving Office call me.

Name _____

Address _____

City/State/Zip _____

Daytime Phone _____

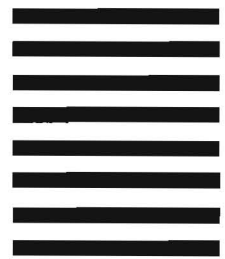


NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

BUSINESS REPLY MAIL
FIRST-CLASS MAIL PERMIT NO. 685 ST. LOUIS, MISSOURI

POSTAGE WILL BE PAID BY ADDRESSEE

WASHINGTON UNIVERSITY
OFFICE OF PLANNED GIVING
CAMPUS BOX 1193-U
ONE BROOKINGS DRIVE
SAINT LOUIS MO 63130-9989



Seeking fixed income? Try a Washington University Gift Annuity. Here's how ...

As you review your personal financial plan, you may find that a Washington University Charitable Gift Annuity can be helpful to you if you are age 60 or older. Here's one way you can receive guaranteed income for life and make an enduring gift to the University.

If you are age 72 and create a \$10,000 Gift Annuity with cash, you will receive the following benefits:

Rate of return	7.4%
Guaranteed annual income for life	\$740
Tax-free portion	\$423
Taxable portion	\$317

(The entire amount becomes taxable income after the first 14.5 years.)

Immediate federal income tax deduction \$3,875

(amount of charitable deduction may vary slightly)

You may also fund a gift annuity with appreciated securities.

Sample Rates of Return

Single life		Double life	
age	rate	age	rate
60	6.4%	60 & 60	6.1%
65	6.7%	65 & 65	6.3%
70	7.2%	70 & 70	6.6%
75	7.9%	75 & 75	7.0%
80	8.9%	80 & 80	7.7%
90	12.0%	85 & 85	8.7%

For further information or to request a personalized example, please call 1-314-935-5848 or 1-800-835-3503, complete the attached reply card, or e-mail us at plannedgiving@aismail.wustl.edu.

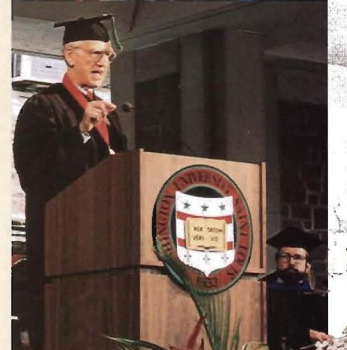
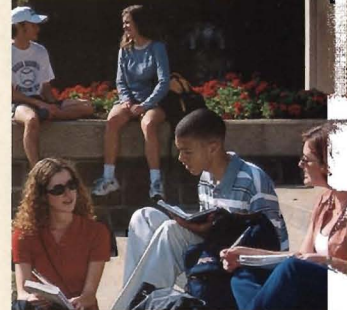
Visit us at our Web site at <http://aisweb.wustl.edu/Alumni/PlannedG.nsf>



**Recognizing the Importance of Planned Gifts
Washington University in St. Louis**

Seek advice from your tax or legal advisor when considering a Charitable Gift Annuity.

Design by Jeffrey St. Pierre '01/Create Studio at Washington University



PROVIDING CONSTANT CARE

Is a Gift of Love When
Alzheimer's Hits Home



Photos on pages 10-11 by Joe Angiles

When Burton M. Wheeler began writing about his experiences of taking care of his wife, Jackie, who was diagnosed with “Alzheimer’s-type dementia” in 1994, he thought the process would be cathartic. He thought it would be a way of distancing himself from the exhaustion, fears, frustrations, and pain of caregiving. Encouraged to publish his story, Wheeler shares his experiences in *Close to Me, but Far Away* (University of Missouri Press, 2001). He hopes his written testimony will provide understanding, and possibly comfort, to those who are caregivers or friends of caregivers. In the following excerpt, Wheeler, professor emeritus of English and religious studies in Arts & Sciences, provides an account from which we all can learn.



BY BURTON M. WHEELER

The telephone’s insistent ring destroyed the silence. As we sit together at the table in the mornings, I sometimes have the sense that I am being bathed gently by silence. Our apartment is on the tenth floor. Because the windows are thermal, not even the sound of trucks or automobiles from the street below reaches us. Occasionally the harsh, throbbing beat of a traffic helicopter or the wail of a siren intrudes, but normally silence prevails, a silence that I cherish—sometimes.

Silence is a strange phenomenon, isn’t it? It can bring inner stillness, even joy. It can also intimidate to the point where I want to scream just to break its bonds. For me, I think the difference lies in whether I have a perception of sharing or one of acute loneliness.

The absence of intrusive sound this morning reminds me of our vacations in Colorado where we own a few acres, a bunkhouse, and several tents. We haven’t been there now in six years and may never go again. Could I stand being there without Kee?

At nine thousand feet, isolated from the incessant demands of our work, we found solitude, not loneliness: the satisfying sense of being alone together and in harmony. Birdcalls blended into the setting unobtrusively—even if it was the harsh cry of a western jay or a Clark’s nutcracker. Chipmunks raced about noiselessly or sat observing us, the intruders, from rock outcroppings. The occasional Golden Eagle or Red-Shouldered Hawk circled silently above us. Hummingbirds darted about, the whirr of their wings accentuating the silence. A jetliner might pass,

leaving its trail in the sky, but at so high an altitude we would not hear it. Such silence had a creative, healing element to it. Silence, solitude—but that of our own choice.

Why does silence sometimes intimidate? I haven’t quite worked that out. It’s not entirely a matter of being physically alone, but it is related to some condition of not sharing. The sharing may be with a person or with a landscape or a crowd. But persons, landscapes, and crowds can also frighten and turn the solitude into something approaching terror. So it’s more, or less, than that.

This morning I sit with Kee peacefully, sharing time and place with her. Yet at other times, when we are also sharing time and place in silence, I feel the terrifying loneliness. Maybe it depends on orientation, on whether I feel I have a sense of direction.

I once described to a friend the experience of living with AD by saying that it’s like being dropped into the Everglades on a cloudy night without flashlight or compass. The darkness smothers and the imagination breeds terror. You know you must keep moving but have no idea which direction is least dangerous. I know that sounds overly dramatic. Perhaps I concocted it as a plea for pity—pity that I would have resented had it been offered. In fact I’ve never succeeded in measuring the dosage of pity I need, but it’s an unwanted addiction. My craving for pity is fully matched by my resentment of it.

Being stranded, feeling alone, is not the same thing as solitude, which I think of as a sense of joy in separateness, of fully recognizing that one is alone,

Opposite page: Professor Emeritus Burt Wheeler cares for his wife, Jackie, at their St. Louis home.



Professor Emeritus Burt Wheeler and his wife, Jackie, have shared more than 50 years together: at far left, they are with their first child, Paul, in 1953; at left, they are visiting Jackie's hometown in Walhalla, South Carolina, in 1951; at right, they are dancing at their daughter Kristin's wedding in 1990; and at far right, they are pausing during a trip to England in 1992—about the time of the onset of Jackie's illness. (Photos courtesy of Burt Wheeler)

even reveling in the certainty of being alone, but at the same time not feeling alone. I knew such solitude often with Kee, but rarely in the presence of others. More frequently I've known this positive solitude when I was by myself—on a shore when a storm whipped the surf to frenzy or in the mountains when consciousness of seeing dissolved because I was enfolded in beauty. I've also known that joy of solitude in a cathedral when the organ completed a coda which seemed to drift slowly into eternity. In such solitude the prevailing sense is one of awe, a breathless adoration before being, a profound contentment with is-ness. Sadly, such moments are all too rare—but I've at least experienced them. And I am thankful that Kee and I have known them together, but that was before Alzheimer's intruded with shattering force.

This morning just being in Kee's presence is satisfying. At other times I feel all too acutely the isolation and loneliness because she is present but not present. Then the silence terrifies, producing panic. I first knew that silence when, at thirty-nine, she was diagnosed as having renal carcinoma, and I sat paralyzed by her bed in the hospital. Although the diagnosis was reversed a few days later, I won't forget that time. There must have been normal hospital sounds around me, but I heard nothing but the throbbing of my own heart and felt nothing but my own silent agony. How could I manage without her? How could I ever give the children what she gave them?

During Kee's long ordeal with Alzheimer's disease, I have had a similar feeling arising not from the potential of her loss but from its present reality. Let me relate a particular incident that may help explain what I mean.

I woke up one morning with pain in my left arm and began to fear heart trouble although I've had no serious heart anomalies. I called my doctor's office, described my symptoms, and was given an appointment for the next day. The following morning, as I bathed before going to the appointment, I discovered a few red blotches on my left arm. The doctor took one look and said "Shingles." I had heard about shingles but thought of the ailment as

"I will never experience such silences again because I have lost the one who knew how to spin the web of golden silence. Henceforth there will be silence, but it will be the silence of isolation and loneliness."

something that afflicted only people with serious neuroses and stupidly considered myself immune. The doctor explained that reaction to herpes zoster, the same virus that causes chicken pox, may be stress related.

By nightfall my elbow and wrist were throbbing. By the following morning my left arm was covered with blisters. The pain moved into my hand and shoulder. The pain was so intense that I could not sleep even with sleeping pills. My elbow and wrist felt like they were imploding. The medication given for the herpes seemed to have no effect, nor did it for the three weeks I was allowed to take it. For the first time in my life I asked for stronger pain killers and sleeping pills. In addition I swallowed handfuls of ibuprofen and still hurt. In spite of physical therapy and continuing medication, the pain continued. For more than five months I was submitted to MRI's and electronic testing of nerves. By the third month I was desperate. I wanted help of any kind from any source. My doctor asked me if I felt depressed. The question struck me as stupid. Of course I was depressed. Couldn't he see that? Then I realized that it was the first time I had ever admitted to myself that I was genuinely depressed, not just having a bad day. I began taking an antidepressant that same day.

One evening, following supper, Kee and I settled down before the television. At that time she could walk and, even



if she didn't watch the screen, at least sat with me. I have no idea what we were watching. I only remember that I began to cry—for a fictitious character in a melodrama, not for Kee, but for myself. The neat world I had constructed was splintering. Financial plans made on the assumption of my continuing good health now seemed folly, and, above all, I was hurting. I tried to tell Kee of my pain and fears. She could not understand. Against every intention, I found myself sobbing, "If I can't maintain my health, I'll have to place you in a nursing home." I had never, never meant to threaten her. To my surprise she was not disturbed. What I said was meaningless to her. Nor could she remember that I was hurting. If I said, "My wrist feels like there's a bonfire in it," she would respond sweetly, "I'm sorry," and mean it, but within minutes she would have no recollection either of my pain or her response.

The following morning after a fitful night half spent roaming the apartment, I was still immersed in pain and bedeviled by fears. Thinking her more lucid in the early morning, I tried yet again to communicate. "Do you understand why I was crying last night?" Pausing for a moment as if trying to recall, she said quite simply and accurately, "No, I don't." I cried again, my body shaking with frustration and hopelessness.

That is the terrifying silence of Alzheimer's—a silence arising from the noise of voices not communicating. It produces a sense of utter isolation because the person present, one with whom for years sharing was the essential fabric of life, is simply not there.

We experienced so many productive silences together. I was always the one given to chatter, as though fearful of the still moment. She was quieter, more aware of the communication that can occur in stillness. Fifteen years before the diagnosis of her dementia, we moved into a

large home with an outdoor patio in a quiet section of the city. Except in winter, we ate our evening meal on the patio, lingering there over coffee or wine until well into the darkness, sharing the events of our days sometimes, but often allowing the silence to work its own magic.

Enough light came from neighboring yards and distant street lamps to give all the illumination we needed, although sometimes we lit candles or an old-fashioned kerosene lantern for "atmosphere." One night, as the darkness deepened and we sat in pleasant silence, a neighbor turned on a garage light and I became aware of something not previously noticed, something new. Between the eaves of our back porch and the corner of the patio wall, a spider had spun an enormous web, a web perhaps as much as three feet in diameter. The light from the neighbor's garage converted it into a shimmering work of art. Without a word, I pointed to it and Kee turned to see. For some time, we were quiet until at last she said, "That is so beautiful." Then I began to babble about how large a spider was required to spin a web of such size, to speculate on the kind of spider, to wonder how long it could withstand wind and rain, to note that the design was adapted to the need of the spider to work between two surfaces.

The moment of beauty lay in the silence between our first discovery of its existence and my rattling on about minutiae. The silence honored the beauty of this work of nature far more than my enthusiastic babble. But we both knew that the beauty was enhanced by our seeing it together.

There were also the campfires each summer when we took our children into national forests and later, with the children encumbered by the responsibilities of their own lives, when we camped on our land in Colorado. The fires were prepared during daylight hours, then lit as the sky darkened. For two or three hours we watched the progression of the fire as it blazed up at the beginning, consuming the wood greedily, then settled into a low, flickering, domesticated fire, then collapsed into itself, turning into glowing embers which brightened as the wind whispered or I stirred the coals with a stick.

Foremost of the silences I recall is our lying contented in one another's arms after sharing love—when words and lust are spent and the silence of certainty prevails. That, I think, must be the true secret of the biblical phrase "he went in unto her and knew her."

I will never experience such silences again because I have lost the one who knew how to spin the web of golden silence. Henceforth there will be silence, but it will be the silence of isolation and loneliness. (W)



Excerpted from *Close to Me, but Far Away* by Burton M. Wheeler, published by the University of Missouri Press in 2001. For further information, please call (800) 828-1894.

Building a Naturally Modern Architectural Landscape

BY LIAM OTTEN



David Klipper

Australian architect Glenn Murcutt was awarded the 2002 Pritzker Architecture Prize last spring. He heard of his selection while serving as a visiting professor at

the University's School of Architecture. Murcutt's distinctly minimalist and environmentally friendly designs thoughtfully merge modern form with nature.

Glenn Murcutt is not your typical internationally renowned architect. Where peers like Frank Gehry or I.M. Pei boast mammoth budgets, platoons of assistants, and well-oiled publicity machines hyping projects around the world, Murcutt runs a one-man office specializing in modestly scaled, energy-efficient structures built exclusively in his native Australia.

So some casual observers were surprised by the announcement last April that Murcutt—then serving as the Ruth and Norman Moore Visiting Professor of Architecture at Washington University—had won the 2002 Pritzker Architecture Prize, the field's highest honor.

Savvy critics applauded the choice. At 66, Murcutt is widely credited with pioneering a uniquely Australian architectural language, one that combines elegant modernist geometry with “vernacular” Outback forms and materials perfectly suited to that country's rugged yet ecologically delicate landscape.

“Glenn Murcutt has become a living legend,” explains architecture writer and Pritzker juror Ada Louise Huxtable. “[He is] an architect totally focused on shelter and the environment, with skills drawn from nature and the most sophisticated design traditions of the modern movement.”

Cynthia Weese, dean of the School of Architecture, adds that, “Glenn is a person of great integrity, and we feel very fortunate and honored to have had him with us at the time he learned of his selection. More important, our students were able to benefit from his intense and insightful critiquing—he pushed them just as he pushes himself.”

A Work in Progress

Born in London in 1936, Murcutt spent his early childhood in New Guinea, living in a small house that his father, a gold prospector, had built on stilts to protect against floods, reptiles, and other intruders.



*Magney House,
Bingie Bingie,
South Coast,
New South Wales,
1982–1984.*

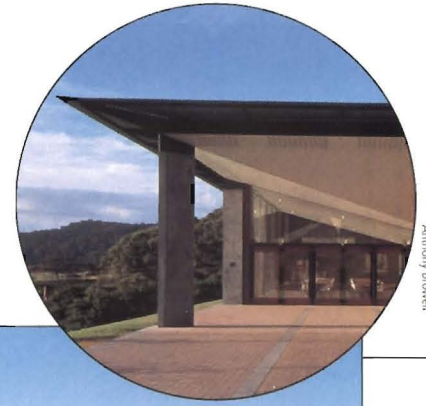
Anthony Bonwell

The family came to Australia in 1941, with the onset of World War II, establishing a successful joinery shop in Manly Vale.

An astute, intellectually curious man, Arthur Murcutt read widely and was deeply impressed by the architecture of Mies van der Rohe—an enthusiasm he passed

on to his son. Glenn earned an architecture degree from the University of New South Wales in 1961 and marked the occasion by taking a walking tour of Tasmania, closely followed by a two-year, 10-country excursion through Europe. The latter trip introduced him to another formative influence, Finnish architect

“For me to be building in my country, for the people I know best, in the land I know best, gives me the greatest chance of success,” says Murcutt.

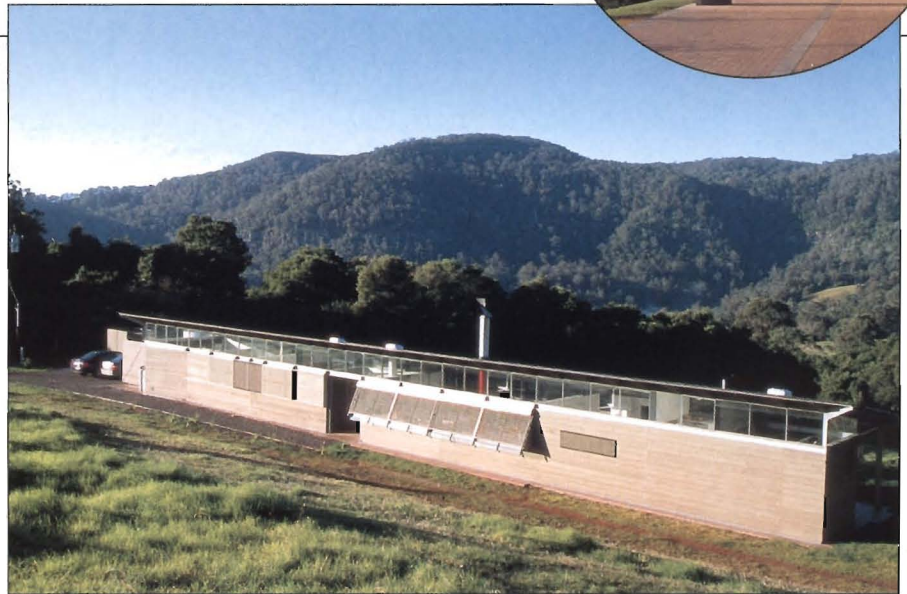


Anthony Browell

Top: Arthur and Yvonne Boyd Education Centre, Riversdale, New South Wales, 1996–1999 (in collaboration with Wendy Lewin and Reg Lark).

Right: C. Fletcher and A. Page House, Kangaroo Valley, New South Wales, 1997–2000.

Far right: Interior shot, C. Fletcher and A. Page House, Kangaroo Valley, New South Wales, 1997–2000.



Anthony Browell

Alvar Aalto (1898–1976), whose integration of regional characteristics and attention to climate and landscape prefigure many of Murcutt’s concerns. (In 1992, Murcutt was awarded the seventh Alvar Aalto Medal in Helsinki.)

Returning to Sydney, Murcutt went to work for the firm of Ancher, Mortlock, Murray & Wooley until opening his own office in 1969. In the years since, he’s designed scores of projects across Australia, mainly private residences, but also restaurants, a local history museum, and a teaching center for the arts—a winery and a 75-room hotel are in the works. Yet despite his prodigious activity, Murcutt has steadfastly refused to practice abroad.

“For me to be building in my country, for the people I know best, in the land I know best, gives me the greatest chance of success,” he explains. “It’s much more complicated to build in another land. A lot of mistakes can be made.”

For example, Murcutt rails against the all-too-common failure of contemporary architects to properly appreciate geographic and climatic conditions. Air conditioning and other energy-intensive technologies are not license to “build any sort of building anywhere in the world,” he quips. “I’m interested in a less consumptive architecture.”

Murcutt begins each commission by researching everything from local humidity levels and wind

patterns to the sun’s track at different times of year. He favors simple, efficient materials like wood, concrete, and his signature corrugated iron; his buildings tend to be long and narrow to better control the absorption and dispersal of solar warmth. Networks of screens and overlapping roofs foster natural ventilation and virtually eliminate the need for mechanical cooling. A fireplace generally suffices for heat.

In the rough-and-tumble Australian countryside, Murcutt often sets his buildings on stilts—floods and reptiles, you’ll recall—while offering innovative features like roofs that collect water for irrigation and fire prevention and outdoor reflecting pools that feed external fire protection sprinklers. Glass ceilings frame dramatic sky-scapes yet are shielded by carefully calibrated aluminum and wooded slats, which provide shade in warmer months when the sun is directly overhead, and allow light to permeate during the winter months when the sun drops lower in the sky.

At Washington University

Murcutt is the third architect associated with Washington University to win the Pritzker Prize since its inauguration, by Chicago’s Pritzker family, in 1979. Japanese architect Fumihiko Maki, the 1993 laureate, taught at the School of Architecture from 1956 to 1963 and is designing the University’s new Visual Arts and Design Center. Viennese architect Hans Hollein,

the 1985 laureate, taught here in 1963–1964.

Last semester, Murcutt and Pia Sarpaneva, visiting associate professor of architecture, led a graduate studio focused on designing a hypothetical interpretive center for Cahokia Mounds, a United Nations World Heritage site located in Illinois just across the Mississippi River from St. Louis. Established around A.D. 700, the mounds are believed to have been the center of the largest prehistoric community in North America, a city of 20,000 that reached its peak between A.D. 1100 and 1200.

Following Murcutt's custom, students began by investigating climatic conditions, surrounding river systems and floodplains, and the history of the Mississippian peoples. That rigor paid unexpected dividends when the group discovered a clear relationship between the mounds' orientation and the sun's position at equinox and solstice.

"Once you start looking at all these overlays, you start to understand why the mounds are placed where they are," Murcutt points out. "A whole lot of things start to come to life that have not been articulated in their fullness before."

Murcutt also emphasized the difference between conservation and the more suspect concept of "restoration," warning that "it's so easy to destroy what's there." For example, though a layer of clay once covered the mounds, simply re-covering them would only damage actual archaeological evidence while confusing fact with nostalgic fiction. Responsible design should content itself with "holding the deterioration" and amplifying existing characteristics while remaining "distinctly different from what already exists."

That ethos is largely the result of Murcutt's long study of traditional Australian Aboriginal cave galleries, whose nonaxial entrances, circuitous pathways, and deep connection to



Glenn Murcutt

the land he often cites as planning, ethical, and aesthetic influences. In fact, the architect who puts buildings on stilts is fond of summarizing his architectural philosophy by quoting an old Aboriginal dictum: to "touch the earth lightly."

"I've learned a lot from the Aboriginal people of Australia," Murcutt muses. "I've learned to be careful on the land, to respect the land, and not to allow the land, the mother, to be harmed. I've learned about the eco-tones and eco-zones, those changes in the systems within the landscape, about prospect and refuge, and multiple layers at the openings of buildings, which provide options, like dressing for the summer or dressing for the winter."

"The ability to look out but not be seen, which gives a sense of privacy; to see the horizon, changing weather patterns, and movements of animals and people—these are all very significant things for Aboriginal people." (WU)

Liam Otten is a senior news writer in the Office of University Communications.



David Kasper

Last spring, Glenn Murcutt (right), the Ruth and Norman Moore Visiting Professor of Architecture, co-taught, along with Pia Sarpaneva (in red), visiting associate professor of architecture, a graduate studio focused on designing a hypothetical interpretive center for Cahokia Mounds, in Illinois.



Professor Emerita Jessie Ternberg, now semi-retired, has more time to read and travel. At her home in St. Louis County, she shows her collection of chess pieces (in front) and many collectibles from her world travels (back wall).

A Surgeon's Story

Professor Emerita Jessie Ternberg was the first female resident in surgery at the School of Medicine. Over the course of her career and life, she has been a dedicated doctor, a great mentor, and a true leader.

By David Linzee

During her internship at Boston City Hospital in 1954, Jessie L. Ternberg decided that she wanted to be a surgeon. But she could not find a surgical residency program that would even consider an application from a woman. In desperation, she wrote to Carl Moyer, the head of surgery at her own medical school, Washington University in St. Louis. "I told him I thought it was a bum rap they wouldn't take women," Ternberg says. "He agreed—and he accepted me."

But when she arrived in St. Louis and attempted to check in, she was told there were no women on the list of surgical residents. Ternberg wondered if Moyer had told anyone else that he had accepted her. "It was hot as hell and I was standing there with all my belongings in a suitcase. I thought, 'Now what'll I do?'"

She was, in fact, on the list. The name "Jessie" had caused the confusion. This would continue to be an annoyance, because with each milestone in her career at Washington University, she would be the first of her gender to get there: first woman chief resident, first woman surgeon on the faculty, first woman to head the medical school faculty council. She took a leading role in establishing the Division of Pediatric Surgery and was named its chief in 1972. In ensuing years, she performed up to 500 operations annually and published notable reports on her research. She became professor emerita in 1996. She has received many awards, including the Washington University Alumni Award, the International Women's Year Award for Health Care, and the first Aphrodite Jannopoulos Hofsommer Award.

"Jessie Ternberg was a pioneer in pediatric surgery—and a great role model for women in medicine, and indeed in other professions as well," says William A. Peck, executive vice chancellor for medical affairs and dean of the School of Medicine. "We are fortunate that Dr. Ternberg pursued her career at Washington University and St. Louis Children's Hospital."

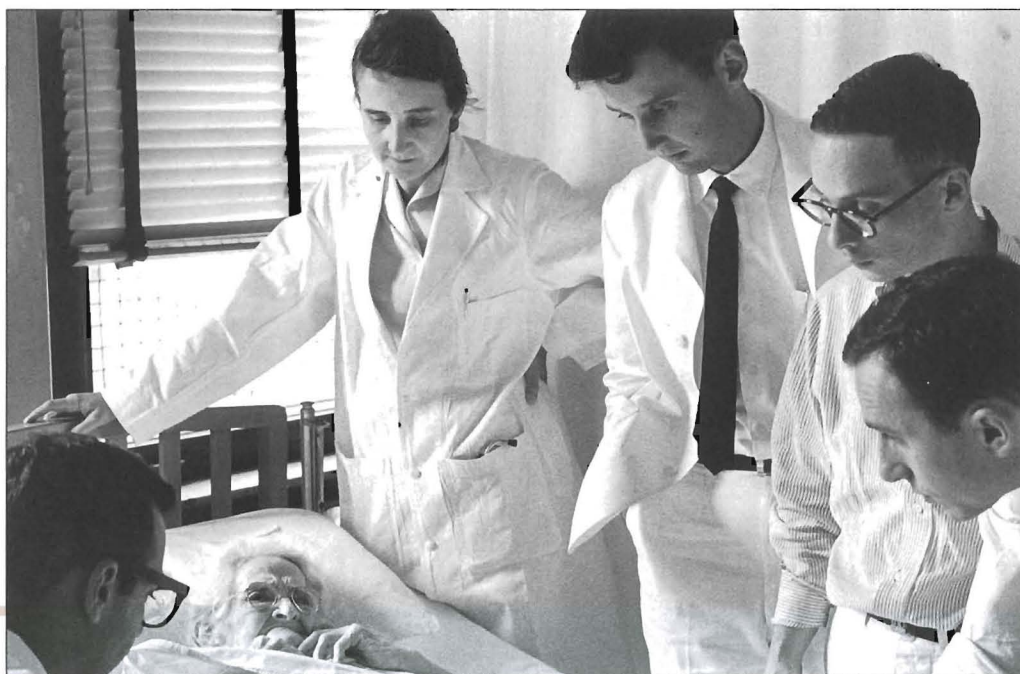
"It was physically, mentally, and emotionally challenging," says Diane Merritt, professor of obstetrics and gynecology, who trained under Ternberg. "Yet Jessie was tough. She rose to the challenge and defied any who placed obstacles in her way."

"If you had told me as a kid that I would be a surgeon, I would have laughed," Ternberg says. "I didn't know any surgeons—let alone women surgeons." She grew up in a small town in Minnesota, where she and her two brothers lived with their mother and grandmother. The Depression was dragging on and money was hard to come by, but Ternberg had aspirations. "I wanted to go to college so bad I could taste it," she recalls. "I was willing to do anything not to end up a typist."

She attended Grinnell College on a Younker's scholarship, earning a bachelor's degree in chemistry in 1946. Then she went to the University of Texas (UT) to study for a doctorate in biochemistry. In 1949, she and Professor Robert Eakin reported their discovery of the mechanism by which vitamin B-12 is absorbed



Among her many "firsts" at the School of Medicine, Dr. Jessie Ternberg (left, standing) was the first woman chief resident, first woman surgeon on the faculty, and first woman to head the medical school faculty council.



Herb Weisman

in the intestine (B-12 deficiency leads to pernicious anemia). Since Ternberg was thinking of going to medical school after completing her doctorate, R.J. Williams, head of UT's biochemistry department and her thesis adviser, who knew Carl and Gerty Cori (Nobel Prize winners in Medicine) and Carl Moore, then head of hematology, advised her to apply to Washington University School of Medicine, where she might be able to continue her research under Moore. Having already heard glowing reports about the School of Medicine from a Grinnell classmate, she applied, and was accepted. She also was awarded a Jackson Johnson scholarship.

"Moore was a fantastic man," she recalls. "When I was a first-year student, he asked me to talk about my work at grand rounds, and it really scared me. To this day, I have no idea how it went." It must have gone well, because Ternberg was able to continue her anemia research under Moore. She earned her medical degree in 1953.

She soon discovered that surgery was what most excited her. She liked the challenge of learning all a surgeon needs to know, and the likelihood that knowledge would not be enough and character would be put to the test. "No matter how well prepared you are," she says, "you may not find what you expected. But you can't say, 'Close up and I'll go home and think about this.'"

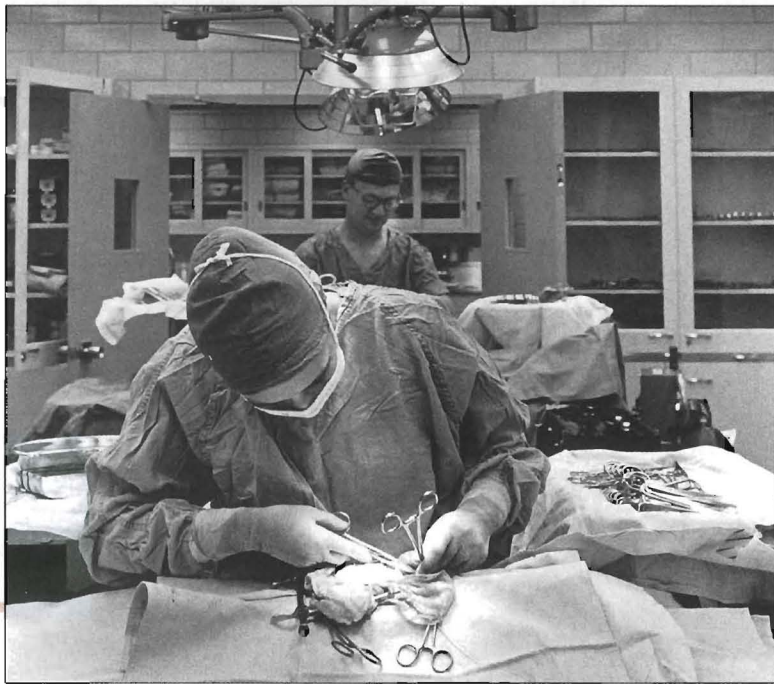
As a resident, Ternberg found there were no accommodations for women surgeons, so she slept in the nurses' dormitory, or on a spare gurney in the hospital. There were no women's dressing rooms either, so she used the nurses' locker room and waited outside the surgeons' dressing room door until the men were ready.

Persevering, she joined the medical school faculty as an instructor in surgery in 1959. For many years, she was the only full-time general surgeon covering Children's Hospital. She became a master of her craft whose skill was widely recognized. Professor Merritt notes that when St. Louis pediatricians examined patients and noticed especially tiny scars, they would say, "I can see Dr. Ternberg did your surgery."

When she was asked to set up a pediatric surgery division, she encountered many problems, including a lack of operating rooms dedicated to pediatrics. Because the majority of operations on children are emergency procedures, it was essential to have rooms ready for them. "Once the division was started, it grew like Topsy," Ternberg recalls. She became chief of pediatric surgery in 1972 and in 1975 was named professor of surgery in pediatrics.

She also continued to publish reports on her research. In one study, she applied electron spin resonance spectrometry to the investigation of free radicals, unstable molecules that can damage the body. Her best-known publication is *A Handbook of Pediatric Surgery*, which became a standard reference work. Ternberg hopes that the handbook helped surgeons understand that diseases take different forms in children; they cannot be treated as if they were just small adults.

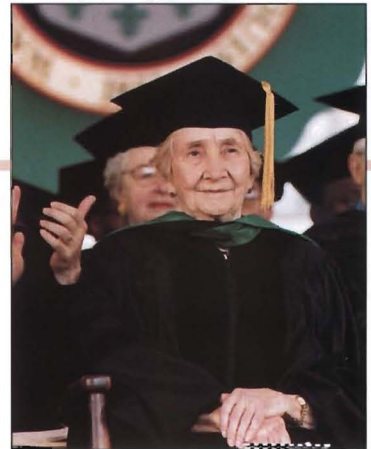
Ternberg loves treating children because "they're so great at bouncing back. The day after surgery, you'll have a struggle to keep a child in bed." On her office wall hangs a collage of patient snapshots, some taken at the time she treated them, others more recently. Over the years she has continued to receive announcements of their graduations, marriages, and births.



Herb Wieman

Left: Dr. Ternberg (front) played a leading role in establishing the Division of Pediatric Surgery and was named its chief in 1972.

Below: Professor Emerita Jessie Ternberg served as the Honorary Grand Marshal for Washington University's 2002 Commencement ceremony.



Joe Angeles

“She has served as a role model, mentor, and inspiration for generations of Washington University students,” says Diane Merritt, professor of obstetrics and gynecology.

In training young pediatric surgeons, Ternberg emphasized that they must take time to talk with both children and their parents. One student, Richard Karl, recalls how that lesson was driven home by a frightening experience. A few years after completing his training at Children’s Hospital, he found a mass in the neck of his own child. “I bundled her up and jumped on a plane to see Dr. Ternberg,” he says. “She showed great concern for me as well as for my child. She took the time to reassure me—as a dad, not a doctor.” Karl, now the Richard G. Connar Professor and chairman of the Department of Surgery, University of South Florida College of Medicine, esteems Ternberg for her strength, grace, and intelligence. “She had high standards, and she taught us that we could aspire to achieve those standards for ourselves.”

In 1998, former students and colleagues established the Jessie L. Ternberg Award, to be given annually to a female medical school graduate who exemplifies her qualities. Ternberg, who had to wait 20 years for another woman to follow in her footsteps as a surgical resident, is pleased with what she sees now. “Women entering medicine today are full of zest,” she says. “They won’t be pushed around. I’m awed by what

this generation of women is doing.” Merritt, noting that Ternberg encouraged her to enter the field of pediatric gynecology, says, “She has served as a role model, mentor, and inspiration for generations of Washington University students.” Karen O’Malley, professor of anatomy and neurobiology and past-president of the Academic Women’s Network, adds, “Her success and intrinsic generosity empowered and encouraged those who followed her.”

Now semi-retired, Ternberg enjoys not having to go in for 7 a.m. rounds and being free to read widely and travel. But she still keeps up with the medical journals and is a contributor to a research project in pediatric oncology. She also was chosen to serve as Honorary Grand Marshal for Washington University’s 2002 Commencement ceremony. At her own medical school graduation, she had missed out on the procession. “I’d had an accident at the senior dance,” she says. “They wouldn’t let me march because my leg was in a cast.” In 40-plus years at Washington University, that may be the only thing that has ever held Jessie Ternberg back. (WU)

David Linzee is a free-lance writer based in St. Louis.



As the Commencement guest speaker, Ruth J. Simmons passed along precious words of advice to the graduates. Simmons is Brown University's first female president and the first African-American president of an Ivy League institution.

Oh HA

Speaking on the importance of enhancing our humanity in the world, Ruth J. Simmons addressed this year's more than 2,600 graduates.

Her message was not lost on them, or the other 11,000+ people who gathered in Brookings Quadrangle on May 10th for the 141st Commencement.

And the guest speaker had more than one lesson to impart. Simmons, the first female president of Brown University and the first African-American president of an Ivy League institution, delivered an eloquent message, "Design for Living: Digital Truth and Technicolor Dreams." Mixing serious messages with humor, she said that "receiving a degree is a privilege, and with that privilege comes a great deal of responsibility to give back to the people and places that have provided support for the past several years.

"Of course, you are leaving college in debt," Simmons continued. "No, I don't mean the obligation to repay the loans that helped finance your education, though, keep



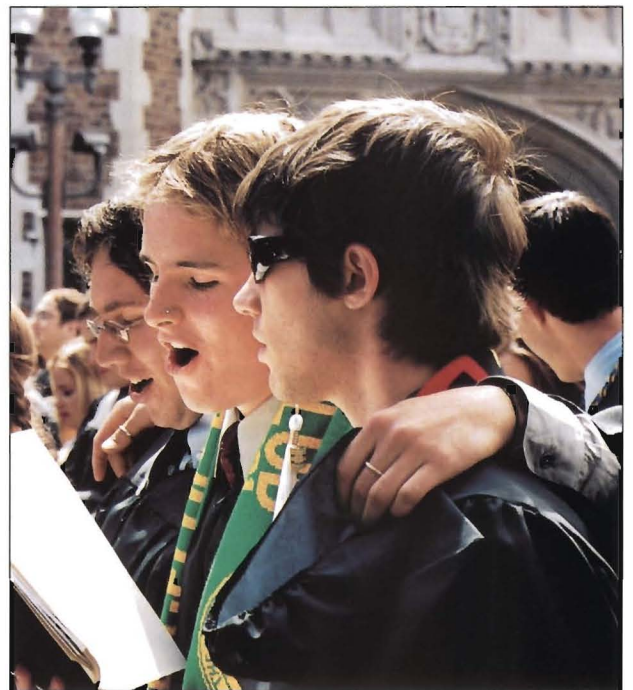
HAPPY Day

in mind, you need to repay those as well. I mean the debt you owe to the world that has nurtured you, to the family and friends who have supported you, to the generations to come who will falter or thrive, depending on how well you make good on your duty to the general good."

Her words also stressed the importance of making ethical decisions in everyday life.

"The newspapers today are replete with prominent people who have failed to make ethical choices," she said. "We see these tales of woe and we think, 'What is wrong with them? How could they have been so sightless?' At the same time, the media are also replete with everyday people who rise to extraordinary heights in the exercise of extraordinary judgment. We ask, 'How could such a person rise to the pinnacle of courage, truth, and honesty when they are uneducated, when they are such humble folk?'"

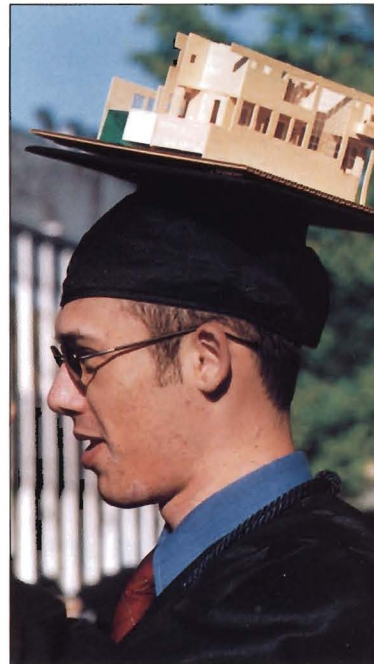
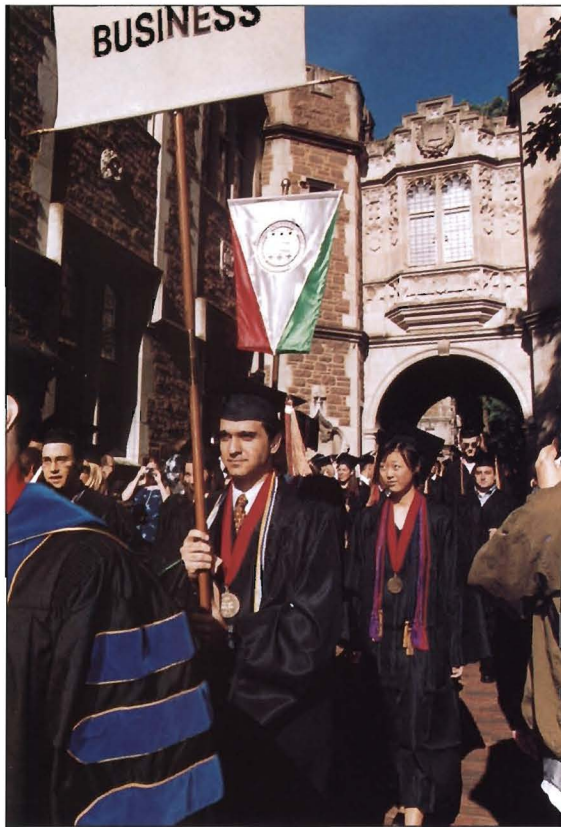
"The truth is, one gets better at making ethical choices if one practices making such choices on a daily basis. ... If you are to avoid being a victim of your education, you must practice this art of discernment on an ongoing basis."



Capping the ceremony, graduates share a final moment singing the Alma Mater: "... Those days of youth which, All of us spent with thee, Form a dear history, Fair Washington. ..."



Oh HAPPY Day



Simmons' poignant words also emphasized the importance of preserving humanity.

"Go into your communities and fight for the things we will need to preserve, to enhance our humanity," she said. "Civility, even when others are undeserving of it. Love, even when that sentiment is not returned. Forgiveness, even when cruel history brings us painful reminders of the many wrongs that have been done. Start today. ... Never let pride and self-interest delude you into thinking that you are better than human beings who have not had your advantages."

Concluding her inspiring speech, Simmons said, "I salute you for all that you've done. If you practice the human arts, reaching out to people, standing up for justice and fair play, showing kindness and forgiveness, you will enjoy more success than any good lyricist could ever put in a popular song. ..." (W)

From upper left, clockwise: 1) Smiles were all over Brookings Quadrangle before, during, and after the ceremony. 2) A graduate videotapes others during the ceremony so she can "re-play" her special day. 3) An architecture graduate creates the "model" mortarboard—one final symbol of lessons learned. 4) A student marshal leads graduates of the Olin School of Business.

(All Commencement photos were taken by Joe Angeles, David Kilper, and Mary Butkus.)



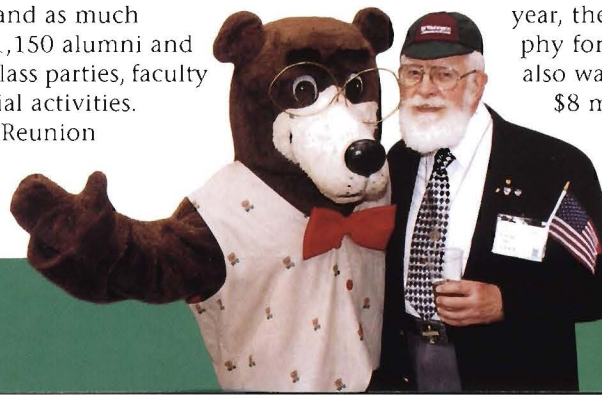
The 50th Reunion class led the Great Bear Parade before the Saturday evening Gala reception. Holding the banner are executive co-chairs of the 50th Reunion, Robert Drews (left) and Carolyn Metzger-Harmon (right).

Hats Off to Reunion

Alumni from all generations—from the 5th undergraduate class to the 25th to the 50th and beyond—gathered at the University during Reunion weekend to celebrate times both old and new.

Every May, alumni gather on the Hilltop Campus to remember their tenures at the University as undergraduates and to create brand-new memories. The Reunion 2002 celebrations were no exception, and, by the looks of it, they were just as lively and as much fun as ever. More than 1,150 alumni and guests attended festive class parties, faculty lectures, and other special activities. From the opening 50th Reunion Medallion ceremony on Thursday to the

Great Bear Parade and Reunion Gala on Saturday evening, alumni showed their Bear pride all weekend. Reconnecting with former friends, and making new ones, mates from the 5th to the 65th classes participated in the celebration, and this year, the 50th Reunion class won the trophy for largest attendance. Class giving also was spectacular, raising more than \$8 million for the University—the Class of 1942 won a trophy for the largest increase in class giving. Hats off, indeed!



Alumnus George Trigg gets a "Bear" hug.

Hats Off to Reunion



Elizabeth Gray Danforth tries on a 50th Reunion hat.



CLASS OF 1992 (From left) Stacey Hightower, Sabrina Charles McGirt, and Trina Williams show off their 10th Reunion hats.

CLASS OF 1977 Craig Feronti (left) and Martin Sloan join the other members of the 25th Reunion wearing attire to "tie-dye" for.



CLASS OF 1992
Also celebrating their 10th Reunion are (from left, front row) Jodi Linn, Rebecca Parrilla, Amanda Brokaw, (from left, back row) Doug Cohn, and Erik Papir.



(From left) Ramon Von Drehle, Pat Wolf Essen, and Max Barken show their "class" style.



CLASS OF 1927 I.E. Millstone (left), B.S. '27, was the Honorary Grand Marshal of the Great Bear Parade; he is accompanied by his wife, Helen.



CLASS OF 1997 (From left) Jaime Sherman, Dan Hirselj, Anne Baker Duncan, and Brian Lerner gather together during their class party.



In addition to bears, clowns showed up at the pre-Gala party. With alumna Kristine Kaiser (left) is Sparky, who provided balloons and good cheer.



CLASS OF 1952 Members of the 50th Reunion class start celebrating Reunion early, with the Thursday night 50th Reunion Medallion ceremony.

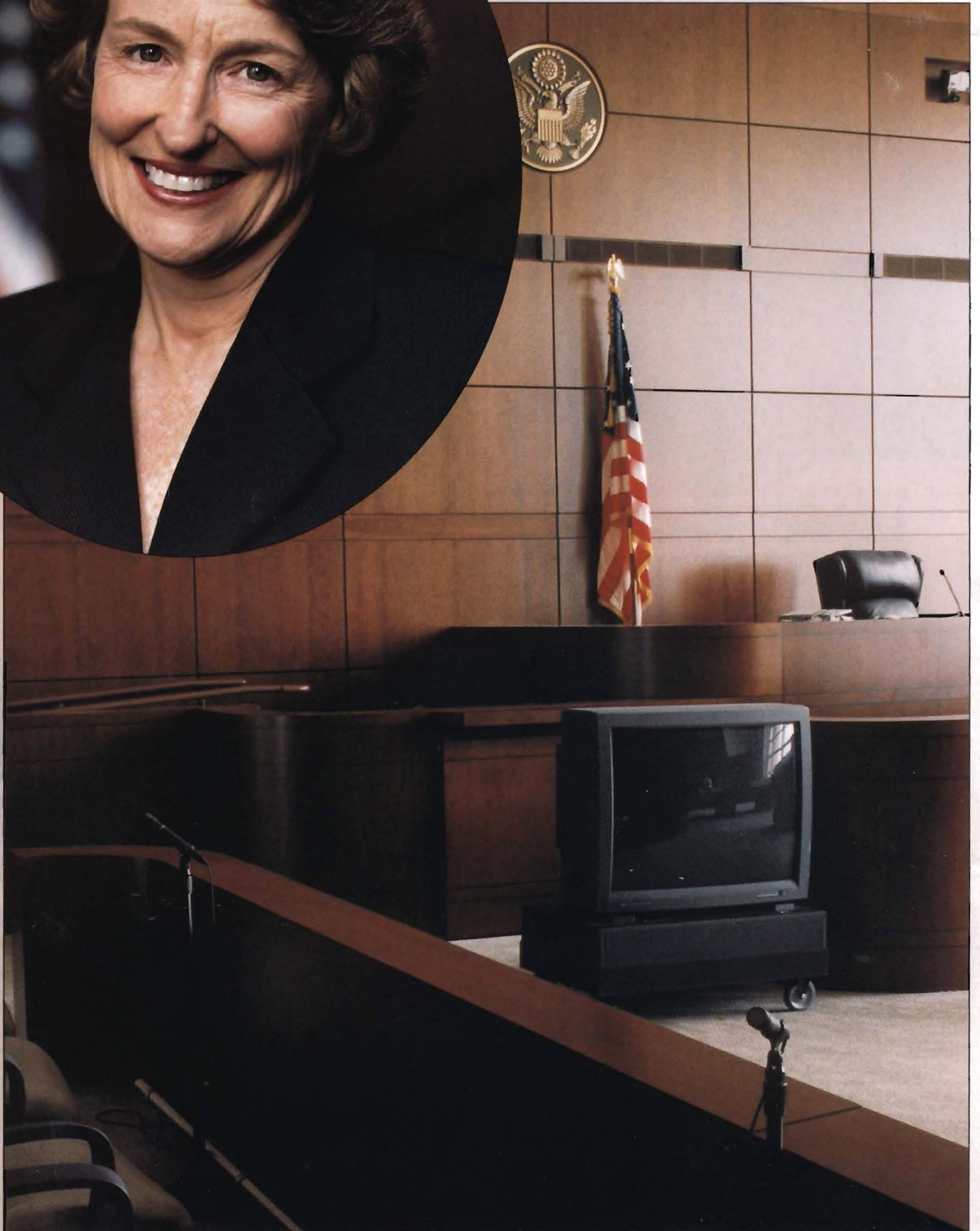
(All photos were taken by Joe Angeles, Dan Donovan, Carol House, Kevin Lowder, and Bill Stover.)



Serving Citizens



Joe Angeles



zens Through the Legal System

BY NANCY BELT

As a judge for the U.S. District Court, Eastern District of Missouri, alumna Jean Constance Hamilton sees her role as a "helper" and "educator" to those she serves.

For many Americans, other than occasional jury duty, watching *Judging Amy*, *Judge Judy*, or *Judge Joe Brown* may be as close as they'll ever get to seeing a judge and the U.S. legal system at work. That's regrettable, says Jean Constance Hamilton, J.D. '71, a judge for the U.S. District Court, Eastern District of Missouri. "Education is lacking when it comes to helping people understand the relevance of the legal system," she says.

The system deals with many cases that have great impact, she adds. The court on which she serves handles cases involving the Constitution and federal statutes, both civil and criminal, and cases involving litigants from more than one state. Some of these cases "often have a very important impact on the everyday lives of many," she observes.

That's why she recommends that everyone gain a better understanding of the legal system. "Attend court proceedings if possible, and look forward to serving on a jury," she says, "because these experiences can help one understand the nature and complexity of our system." She also feels it's very important to help children understand the legal system "not as something onerous but as a process that helps people."

As a child, Hamilton was inspired by her father, Aubrey B. Hamilton, who received

A.B. and J.D. degrees from Washington University in 1939, to become a lawyer. "Seeing someone love his work so much had to have an impact," she says. One of her three sisters, Nancy Hamilton, J.D. '82, also is a lawyer. [Another sister, Mary Ellen Hamilton, graduated with an M.S.W. in 1968. And their mother, Rosemary Hamilton, received an A.B. degree from Washington University in 1965.]

Hamilton, who finished a seven-year term as chief judge of the court in June, strongly supports outreach efforts. She explains, "We invite school classes and community groups to come to the building (the Thomas F. Eagleton United States Courthouse, in downtown St. Louis), and we have programs for students. This past spring, for example, high-school students role-played a 'search and seizure' case, with some students playing lawyers and others playing judges. This was a very practical exercise involving a Fourth Amendment case that helped students learn how the Constitution and the legal system deal with real issues. These experiences illustrate vividly what makes our system work.

"Our system borrowed much from England," she says, "but our written Constitution, an extraordinary document that embodies our values, is the centerpiece



Mary Burkus

In spring 2002, Jean Hamilton, J.D. '71, was among the judges who addressed first-year law students as part of a School of Law workshop at the Thomas F. Eagleton United States Courthouse, in downtown St. Louis. During the workshop, students learned how the U.S. District Court, Eastern District of Missouri, operates on a daily basis.

of how we've organized ourselves. The rule of law informs everything we do, giving citizens confidence in government."

Hamilton does not feel Americans' bent toward litigation has changed much. "We've always been a fairly legalistic society. We're an 18th-century product," she says. "Yes, we have many lawyers, but I don't think that's necessarily bad. Many train in law but migrate to business, public service, and many other areas. Their law degree has taught them a method of thinking and problem-solving that is logical and analytical."

Hamilton, who received an A.B. degree in history from Wellesley College, a J.D. degree from Washington University, and an LL.M. degree from Yale Law School, said that when she was a student, she never thought about being a judge. "That arose later," she says.

After graduating from Washington University, Hamilton, a St. Louis native, became an attorney in the Civil Rights Division of the U.S. Department of Justice in Washington, D.C., then became an assistant U.S. attorney for the Eastern District of Missouri in St. Louis, and later corporate counsel for Southwestern Bell Telephone Company.

In 1982, the year she graduated from Yale, she was appointed to the trial bench as a circuit judge for the 22nd Judicial Circuit in Missouri, which covers the city of St. Louis, and, in 1988, to the Missouri Court of Appeals, Eastern District, as the first woman to serve on the court. She resigned in 1990 to accept an appointment to the court she presently serves—the U.S. District Court, Eastern District of Missouri.

Hamilton says her career as a judge has been wonderful. "At both the trial and appellate levels, the variety of people and variety of legal issues you encounter make it

very satisfying. You have an opportunity to help people, and you get a good overview of what's going on in your community." She adds that good trial lawyers also make the job fun.

"Watching good professionals in their field is always a thrill," she says, "and when good lawyers are involved, I feel I'm hearing everything I need to hear to make a good decision.

"A lawyer should be a zealous, ethical advocate for a certain side," she says, "but, to do this well, he or she has to understand the other side's position, too. People can use many avenues to learn to do this. Some gain it through more formal study. Others learn it in other ways."


Hamilton, who has been an adjunct instructor at the School of Law, said she was fortunate to have a very fine education, and she applauds recent innovations in the law school. "Now there are many opportunities to gain practical experience while still a student," she says. "A student, for example, can participate in a clinical program and can serve as an intern with a practicing lawyer. Almost every semester, I have a second- or third-year student as an intern, and several have become law clerks for me. Being able to work on actual cases provides a transition from school to professional practice."

She also touts interdisciplinary programs, in which the law school and other schools at the University collaborate. "The first program with the School of Social Work began the year I graduated, and now there are programs with other disciplines. Washington University has so many strong schools, providing wonderful opportunities to collaborate."

A believer in giving back, Hamilton has helped guide many law students, serving as a role model for aspiring young women and men in the field of law. A very active member of the National Council for the School of Law since 1988, Hamilton was awarded the School's Distinguished Alumni Award in 1994 and the University's Distinguished Alumni Award in 1996.

"She exemplifies the ideal member of the profession, one who goes beyond the requirements of her role and contributes to making this a better world," says Dorsey D. Ellis, Jr., the William R. Orthwein Distinguished Professor of Law, and former dean of the law school.

Hamilton's future projects include working in a nationwide effort to implement electronic case filing, which allows electronic access to case files in court and electronic filing of documents with the court. She also will work to enhance outreach activities.

Whatever professional activity she undertakes, she aims to continue to be the best judge she can be as she stays true to her philosophy. "A judge must determine the best method to resolve the dispute at hand, and when a judge is good—being patient, listening well with an open mind, and making judicious decisions—litigants feel that they're being treated fairly. A judge deals with legal issues, but he or she actually is dealing with people. The goal is to help people, not just those in front of you but people in society as a whole." 

Nancy Belt is the associate editor of this magazine.



Jennifer Weidord, B.F.A. '92

Melvin Oliver, M.A. '74, Ph.D. '77, works at the New York-based Ford Foundation, pursuing social justice issues on an international level.

“A major problem in society is that people don't think they can solve the pressing problems they face,” says Melvin Oliver, quoting his colleague Susan V. Berresford, president of the Ford Foundation. For Oliver, Berresford, and others at the foundation, however, the opposite is true.

Since 1936, the Ford Foundation has provided more than \$10 billion in grants and loans for innovative people and institutions worldwide to strengthen democratic values, reduce poverty and injustice, promote international cooperation, and advance human achievements. Oliver, vice president for Asset Building and Community Development, the largest of the foundation's three programs, has devoted his life to social change.

Oliver's father, an auto-body repairman with a seventh-grade education, who according to Oliver was “constantly working,” and his mother, who completed ninth grade and cleaned houses and baby-sat for a living, instilled in Melvin the values of higher education. College was a given in his life: “The one mantra at home was that I would go—whether I wanted to or not!”

As a boy, Oliver was a perceptive observer of his all-black neighborhood in Cleveland, Ohio. He became

involved in the deeply principled community life of the storefront Second Bethlehem Baptist Church, where his father was associate pastor and Sunday School superintendent. When Oliver was 11, he began teaching 5- and 6-year-olds, and he found that opening minds to meaningful ideas was exhilarating. “From then on,” he says, “teaching was the only thing I ever wanted to do.”

His childhood discipline and curiosity, coupled with an unwavering drive to learn and acute interest in the complexities and contradictions of human society, led him first to William Penn College, in Oskaloosa, Iowa, where he majored in sociology, and then to Washington University, where he earned a master's degree and doctorate in sociology.

In 1978, the year after earning a Ph.D., Oliver moved to Los Angeles, “the quintessential multi-ethnic metropolis,” where he became a professor of sociology at the University of California at Los Angeles. He stayed for 17 years. Oliver clearly loved teaching—with a wink, he says, “The only bad thing about being at the Ford Foundation is that I don't teach anymore!” At UCLA his distinguished teaching earned him university and national awards. Significantly, one citation noted that

“What is inspiring is that I work with people who are doing wonderfully progressive things for themselves and for society, and I can be a part of that.”

his “unique gift to the department has been the way ... he has changed the lives of his students, [who in turn] learned not only to understand the world, but to change it.”

During his tenure at UCLA, Oliver helped build the interdisciplinary program in African-American studies, co-founded and directed the Center for the Study of Urban Poverty, and conducted rigorous and influential research. A notable example is his landmark book, *Black Wealth/White Wealth: A New Perspective on Racial Inequality* (New York: Routledge, 1995), which Oliver has called “a personal odyssey.” With co-author Thomas Shapiro, another Washington University-trained sociologist, he uncovered the differences between blacks’ and whites’ accumulated assets—disparities greater than the divide between incomes—which public policies and key institutions’ actions created and have maintained. One of only two books in the history of American sociology to win the profession’s distinguished scholarship award and an award from the activist Society for the Study of Social Problems, the work proposes ways public policies might diminish the gulf in assets.

When Oliver switched coasts in 1996 to join the New York-based Ford Foundation, his pursuit of social justice moved to include the international arena. He and his program staff of 50 are working with grant-supported, multiple-year projects in 12 overseas offices and the United States to help people and communities build durable assets that will be passed on to future generations. Among the Asset Building and Community Development’s goals is building human, social, financial, and environmental resources that will help communities and individuals control their own lives and participate in society in meaningful and effective ways.

The Ford Foundation has embraced Oliver’s asset-building approach, and this, in turn, has changed the foundation’s priorities—it now promotes home ownership instead of rental housing for low-income families. In Durham, North Carolina, for example, a \$52 million grant is allowing Self-Help to work with Fannie Mae (Federal National Mortgage Association) to make \$2 billion in affordable mortgages available to 35,000 minority and low-wealth homebuyers nationwide.

Another critical project under Oliver’s auspices involves Michael Sherraden, the Benjamin E. Youngdahl Professor of Social Development and director of WU’s Center for Social Development in the George Warren Brown School of Social Work. Sherraden first made the important distinction between income and assets and came up with the


idea of Individual Development Accounts (IDA)—matched savings accounts that allow the poor to buy homes, obtain higher education, and start small businesses. Oliver says, “We have been one of the main funders of the national demonstration project on saving for the American dream. IDA programs have now been adopted in every state except Arizona.”

Such successes fire Oliver’s innate optimism and determination, but working with “people on the ground, supported by academics and other experts,” is what truly inspires him. The foundation program “Leaders for a Changing World,” for which Oliver has major responsibility, annually recognizes the accomplishments of 20 relatively unknown leaders from U.S. communities. If more people knew the stories of these men and women who head organizations like the Ohio Valley Environmental Coalition, the Oaxaca Binational Indigenous Coalition, the Chinese Staff and Workers’ Association, and the Nebraska Appleseed Center for Law and Public Interest, “they would be a lot more optimistic about the possibility for social change!” he says.

As Oliver’s perspective has expanded, some of his thinking has shifted. On the topic of reparations, Oliver, once concerned that any U.S. reparation payments to African-Americans would be socially divisive and tend to close out a social-justice balance sheet that is grossly unreconciled, has come up with a constructive approach based on observing other divided societies. “We have tools such as Individual Development Accounts or Children’s Savings Accounts that would be perfectly legitimate for social development that has been stunted by the wrongs of the past.”

Therefore, for Melvin Oliver, life is all about possibilities—finding solutions for the dispossessed, the marginalized, the struggling poor everywhere who have demonstrated through foundation programs that when they are shown a realistic way out of their difficulties, they will eagerly pursue it. His wife, Suzanne, a social worker, shares his system of values: “We are a pro-social-change family!” Oliver says.

“Every day, I pinch myself,” he continues. “When I’m in the middle of China, South Africa, or the Amazon, I think, ‘What’s a black kid from Cleveland doing here working with people whose lives have been devastated by large historical forces?’ And then I understand the connections to the way I grew up and the social issues I faced as a young child.

“What is inspiring is that I work with people who are doing wonderfully progressive things for themselves and for society, and I can be a part of that.” 

Judy H. Watts is a free-lance writer based in Santa Barbara, California, and a former editor of this magazine.

ON BEHALF OF STUDENTS

Never mind the streetcar—Jerry Brasch lived just three doors from the Washington University campus when he enrolled as a 16-year-old freshman in 1941. “Tuition in those days was \$250 a year, and I received a half scholarship,” he says. “My mother attended the University for a year in 1908, my brother graduated from the School of Business in 1932, and I never even considered going anywhere else.”

That small scholarship led to a lifelong commitment. For almost 30 years, Brasch has worked tirelessly on behalf of students at Washington University, supporting scholarships and becoming a Life Eliot Fellow. He endowed the Norvell C. Brasch Memorial Scholarship in 1974 and the David E. Gers Memorial Scholarship in 1980. As chair of the Alumni Board of Governors in 1991–1992, he encouraged all schools at the University to establish annual scholarships like those pioneered by the School of Engineering & Applied Science.

Brasch gives all the credit to his friend William Tao, M.S.M.E. '50 and an emeritus trustee. “In 1974, Bill asked me to join the Century Club. The following year, he asked me to chair the engineering school’s scholarship committee. Bill’s leadership at the University has been outstanding, and it’s hard to say no to a friend whom you respect.”

It is characteristic of Brasch that he is more interested in giving credit to the contributions of others. He says, “There are many people who have done a lot more than I have. I am extremely proud to be associated with Washington University and all it has accomplished. The achievements under Dr. Danforth were tremendous, and Chancellor Wrighton has continued that progress with exceptional ability.”

Brasch has had quite a bit to do with it, too. One of the University’s most dedicated volunteers, he is a longtime member and former chair of the Alumni Board of Governors and has served on the Executive Committee in several positions over the years. As a member and later chair of the Planned Giving Committee, Brasch was involved with establishing the Robert S. Brookings Partners, which honors friends who support the University through trusts, bequests, annuities, or other planned gifts. He was appointed to the Buildings and Grounds Committee of the Board of Trustees in 1994 and was elected a trustee in 1995. Now an emeritus trustee, he serves on the Real Estate and the Buildings and Grounds committees.

A tireless volunteer and benefactor,

alumnus Jerome F. Brasch extends his support to Washington University to provide outstanding opportunities for generations of students.

Brasch has been a volunteer leader in both the ALLIANCE FOR WASHINGTON UNIVERSITY campaign and in the ongoing *Campaign for Washington University*. He is a member of the Engineering National Council, where he chairs the External Advisory Committee for Electrical Engineering, and has been named to the External Advisory Committee for Biomedical Engineering.

ENGINEER AND BUSINESSMAN

Brasch originally intended to study business. At the suggestion of his late brother Norvell, B.S.B.A. '32, he decided to study engineering instead, because he loved mathematics. “The curriculum was very different in 1941,” Brasch recalls. “There were only five areas of specialization: chemical, civil, industrial, mechanical, and electrical engineering.” Brasch credits James McKelvey, a graduate school classmate who later served as dean of the engineering school from 1964–1991, with the School’s expansion. “Jim was the smart one,” he says with a smile. Years later, Brasch served on the search committee that led to the appointment of Christopher I. Byrnes as dean.

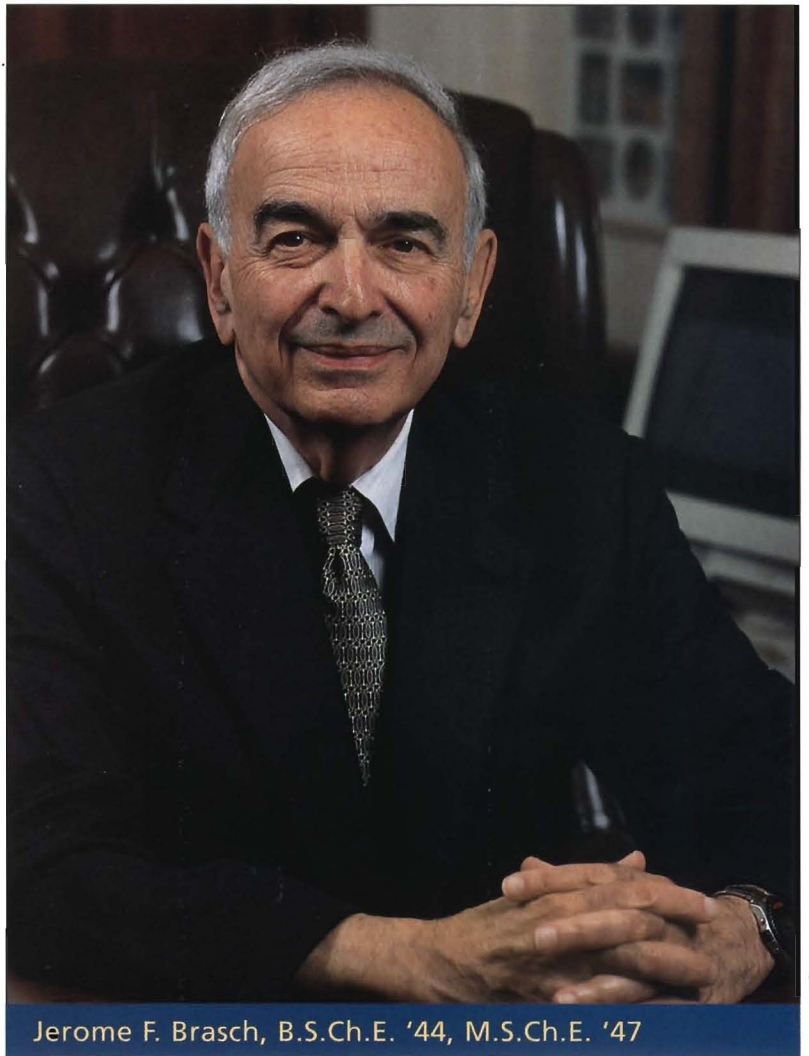
Brasch entered with a class of 235; only 19 graduated four years later as men were called up for military service. In 1944, at age 19 with his degree in hand, Brasch obtained one of the last wartime direct commissions offered by the U.S. Navy and served for two years before returning to Washington University on the G.I. Bill. He earned a master’s degree in chemical engineering in 1947.

While he was a graduate student, Brasch began teaching mathematics two nights a week for University College, a job he continued for the next 20 years. He enjoyed working with students, but he says, “It could be a challenge. Once, in 1965, we were discussing inverted catenaries (the type

of curve you get when you hold a chain—the St. Louis Arch is an inverted catenary), and I tried to illustrate it by asking the students what shape the Arch was in. Somebody piped up, 'About 95 percent complete.'"

After graduation, Brasch went to work in research and development for Anheuser-Busch. An accomplished musician, he also worked as a church organist and a choir director, and helped his mother and brother run a small mail-order company. He recalls, "I asked if I could buy a third share in the business. My brother said he'd give me a share, but he failed to mention that it was the part with all the work!"

Following a stint in the heating industry, Brasch realized a dream by founding his own company, Brasch Manufacturing Co., Inc., in 1964. "In the early years, I did everything—typing, filing, sales, design, and product development—everything except actually fabricating the products," Brasch remembers. The company was first in the industry to introduce several technical innovations in its lines of electric heating equipment and industrial, commercial, and institutional gas sensors. As president, Brasch continues to run the company from offices in Maryland Heights, Missouri, where he calls his role "chief worrier."



Jerome F. Brasch, B.S.Ch.E. '44, M.S.Ch.E. '47

Joe Angello

A LIFETIME OF SERVICE

Brasch is modest about his remarkable record of accomplishment, preferring to talk about the activities of his wife, Rosalie, their four children, and 12 grandchildren. The Brasches make a point of getting to know the students who receive the scholarships they support. In 1996, the School of Engineering honored them with the Dean's Award in recognition of their service to the School, the University, and the community. Jerry Brasch also has received a Washington University Distinguished Alumni Award and a School of Engineering Alumni Achievement Award.

In addition to his dedication to the University, Brasch serves on executive committees for the United Hebrew Congregation and the St. Louis Chapter of the American Society for Technion, the Israel Institute of Technology. He is a past president of his congregation, the St. Louis chapter of Technion, and the St. Louis Electrical Board. He is also a member of the St. Louis Theatre Organ Society.

MUSIC MAN

As a young piano student, 14-year-old Jerry Brasch was entranced by the organ at Radio City Music Hall. He took lessons and played professionally until 1954; he has played theatre pipe organs all over the country. Today, he indulges

his love of show music with a three-manual Allen Digital-Computer Organ housed at his home in its own acoustically live, 47-foot room with a cathedral ceiling. The organ is equipped with 122 fixed stops, 50 alterable stops, a computer with 60 special sounds, a synthesizer with 334 orchestral and other sounds, antique instruments, including a glockenspiel, a xylophone, and a metal-bar harp, as well as cymbals, a triangle, and a tambourine. It even has an array of bells and whistles—literally.

Currently Brasch is lending his advice to rebuilding the organ in Graham Chapel, a project made possible by the success of the Roland Quest Memorial Challenge. A new organ console will include a synthesizer, which will augment the organ with the sounds of a full orchestra and allow music students to experiment with exciting new compositions. Brasch says, "It will add a wonderful new dimension to concerts in the chapel. I think it will be great for the students."

Throughout his years of selfless dedication to Washington University, that has been Jerry Brasch's greatest contribution—providing opportunities for generations of students. (WU) —Susan Wooleyhan Caine

ALUMNI ACTIVITIES



TRAVEL &
LEARNING

A New Direction

For more than a quarter century, Washington University alumni have explored the world via the Alumni Travel Program. In 2003, the program will expand its educational scope with studies of art, literature,

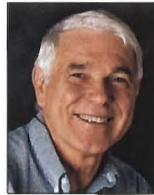
theater, politics, American culture, biology, environmental science, and social issues—led by faculty experts in Arts & Sciences.

“Education is an important new direction for alumni travel,” says Robert Harmon, B.S.B.A. ’49, chair of the Alumni Travel Program for the Alumni Board of Governors. “In the past, we have had a faculty leader on some trips, but next year’s tours will emphasize exciting learning opportunities. We have enlisted an outstanding roster of travel/

study leaders from the University faculty—each is a leading scholar specializing in the field that is the focus of the tour.”

Harmon and his wife Carolyn, A.B. ’52, have taken “at least 25 trips” with the Washington University program. “We go because the destinations are places we want to visit,” says Harmon. “Enjoying camaraderie with other alumni and friends is an added benefit.” The Harmones and other members of the committee work with experienced travel companies to ensure that every tour will be a delightful experience of the highest quality.

Faculty leaders of trips in 2003 include:



Garland E. Allen, professor of biology, who will lead “The Galapagos Islands,” October 2003. Professor Allen is a leading expert on science and its social context, including the many ethical, legal, and social issues raised by the Human Genome Project. Allen has written or co-authored several leading biology textbooks.

2002 “Search” Award

The 2002 William Greenleaf Eliot Society “Search” Award was presented to Douglass C. North, the Spencer T. Olin Professor in Arts & Sciences, at the Society’s 35th annual dinner on April 9. Jeff Greenfield, acclaimed broadcast and print journalist and author, was guest speaker for the evening.

In 1993, North and a fellow economic historian from the University of Chicago were named co-recipients of the Nobel Memorial Prize in Economic Sciences. It was the first time economic historians had been so honored, and

the first Nobel prize outside of medicine and the natural sciences for a Washington University scholar.

North came to Washington University in 1983 as the Henry Luce Professor of Law and Liberty in Arts & Sciences, after 33 years at the University of Washington. He created the Center in Political Economy and directed it from 1984 to 1992, the year he became the first economic historian to win one of the highest honors in economics, the John R. Commons Award.



Professor Douglass C. North (center), flanked by Chancellor Mark S. Wrighton (left) and journalist Jeff Greenfield, received the 2002 Eliot Society “Search” Award.

The Eliot Society’s “Search” Award honors Washington University’s endless pursuit of truth and knowledge, a quest personified by the career of Douglass North, who received the University’s Distinguished

Teaching Award in 1994. On the morning of the Nobel announcement, North interrupted a press conference so he wouldn’t be late for an undergraduate class he was teaching.



Elizabeth Childs, associate professor of art history and archaeology, will lead "Alumni College in Provence," May 13–21. A specialist in modern European art, Childs is an expert on 19th-century French Impressionist and Post-Impressionist painters, with a particular interest in the art of Van Gogh and Gauguin. In 1996 she received the Council of Students in Arts & Sciences Excellence in Teaching Award.



Robert Hegel, professor of Chinese and comparative literature, will lead "China and the Yangtze River," May 13–24. Hegel specializes in studies of Chinese fiction and theater. He has lived in China and Taiwan, has traveled extensively in China for his research, and has led several previous tour groups to China.



Walter H. Lewis, professor emeritus and university research ethnobotanist, will lead "Family Adventure: Rio, Iguassu Falls, and the Amazon," August 5–15. Lewis studies the uses of rain forest plants in traditional medicine among the Jivaro people of the upper Amazon basin, searching for sources of active compounds that may lead to new medicines. He will co-host the trip with his wife, Memory Elvin-Lewis.



Joseph Loewenstein, professor of English and comparative literature, will lead "Theatre Lovers' London," June 5–12. Director of the new Humanities Project at Washington University, Loewenstein is a specialist in Renaissance literature and culture, focusing on Shakespeare, Spenser, literature of the English Renaissance, and the culture of the book. He has received accolades for his teaching from the faculty, students, and the state of Missouri.



William Lowry, associate professor of political science, will lead "Exploring Alaska's Coastal Wilderness," June 2003. Lowry is an authority on political institutions and environmental policy with a focus on the public lands, including national parks. Winner of numerous "teacher of the year" awards, he is co-founder of the Environmental Studies Program and an avid hiker, rafter, and camper.



William E. Wallace, the Barbara Murphy Bryant Distinguished Professor of Art History, will lead "Alumni College in Chianti, Italy," June 22–30. Wallace, an internationally recognized authority on Michelangelo and his era, was one of the experts who conferred with the Vatican on conservation of the frescoes in the Sistine Chapel. He, his wife, and their teenage children, all of whom speak fluent Italian, will serve as "host family" for the trip.



← CHINA



LONDON



← IRELAND

For more information, please call the Alumni Association Travel Office, (866) WUTRIPS or (314) 935-5212; e-mail: travel@notes.wustl.edu; or visit our Web site, www.alumni.wustl.edu. You'll find "Travel Program" when you click on "Other Alumni Services." Dates, participating faculty, and other details are subject to change.

Sesquicentennial Memories

150thAlumni@wustl.edu During the 2003–2004 academic year, come celebrate 150 years of Washington University history. As part of the yearlong festivities, all WU alumni are invited to share their recollections of life on campus. Did you meet your sweetheart at freshman orientation? Did one of your professors change your life? Did you ride the streetcar to class, or participate in a historic event at the University? Please tell us about it. Send your letters to: Alumni Relations, Washington University, One Brookings Drive, Campus Box 1210, St. Louis, MO 63130, or e-mail: 150thAlumni@wustl.edu.

VOLUNTEERS NEEDED FOR REUNION: MAY 15–18, 2003

Are you looking forward to your undergraduate reunion May 15–18, 2003? Whether you are part of the 5th Reunion class or the 65th, you are invited to take part in the planning. The University-wide Reunion Kick-Off was September 20–21, 2002. Whether or not you attended the kick-off, you are invited to serve on your Reunion committee. It's a fun way to be part of a truly memorable celebration. To volunteer, please call 1-800-867-ALUM or e-mail: alumni_relations@aismail.wustl.edu.

CLASSES MATES

We want to hear about recent promotions, honors, appointments, travels, marriages (please report marriages after the fact), and births so we can keep your classmates informed about important changes in your lives.

Please send news (see form) to:
ClassMates
 Washington University
 in St. Louis
 Campus Box 1086
 7509 Forsyth Blvd.
 St. Louis, MO 63105-2103
Fax 314-935-8533
E-mail classmates@aimail.wustl.edu
Entries will appear, as space permits, in the earliest possible issue, based on the order received.

ALUMNI CODES

AR Architecture	GL Grad. Law	MT Manual Training
BU Business	GM Grad. Medicine	NU Nursing
DE Dentistry	GN Grad. Nursing	OT Occupa. Therapy
EN Engineering	GR Grad. Arts & Sciences	PT Physical Therapy
FA Art	HA Health Care Admin.	SI Sever Institute
GA Grad. Architecture	HS House Staff	SU Sever Inst. Undergrad.
GB Grad. Business	LA Arts & Sciences	SW Social Work
GD Grad. Dentistry	LW Law	TI Tech. & Info. Mgmt.
GF Grad. Art	MD Medicine	UC University College

20s

Robert R. Helmerichs, BU 26, resides in St. Louis Park, Minn., and would enjoy hearing from former classmates.

40s

Marian "Mickey" (Spieldoch) Sachs, FA 44, won five Gold Medals in swimming in St. Louis' Senior Olympics. She also had two watercolor paintings displayed in the Oasis Art Show at the Clayton Center. Though widowed in March 2002, she enjoys spending time with her family, including five grandchildren; being with friends; attending her book club; and playing bridge.

Gyo Obata, AR 45, one of three founding partners of architectural firm Hellmuth, Obata + Kassabaum, received the Gold Honor Award from the St. Louis chapter of the American Institute of Architects, the chapter's highest commendation. Through the St. Louis-based firm, which he helped found in 1955, he has designed prominent buildings worldwide, including the National Air and Space Museum on the Mall in Washington, D.C.

Robert E. Neu, LA 48, MD 52, and his wife, who've been married 51 years, now enjoy spending time with their three daughters and three granddaughters and "surfing the net." Neu, who was chief of staff and chief of surgery at the Medical Center of Garden Grove, Calif., and assistant clinical professor of surgery at the University of California at Irvine, retired from a

solo surgical practice in Orange County, Calif., in 1989. He and his wife have traveled widely and frequently, especially gathering family genealogy, which they published in two volumes called *Always Neu*, an autobiography-genealogy.

Florence Cromwell, OT 49, is officially retired and living in a life-care community. She is actively in touch with health-care matters and policy development for the residents in her community.

Joseph C. Moquin, EN 49, retired CEO of Teledyne Brown Engineering, recently was honored by the University of Alabama at Huntsville (UAH) for his lifetime of service to UAH, Huntsville, and the aerospace industry. He was awarded an honorary doctor of science degree by UAH in 1982, and he served as interim president of UAH from 1990 to 1991.

50s

Sam Fox, BU 51, chairman, chief executive officer, and founder of Harbour Group Ltd., received in Beijing the prestigious Marco Polo Award in recognition of his company's role in China's economic development and his humanitarian contributions to that country.

Lucy Jane King, LA 54, MD 58, has written a book, *From Under the Cloud at Seven Steeples, The Peculiarly Saddened Life of Anna Agnew at the Indiana Hospital for the Insane, 1878-1885*. Although King has retired from practice, she continues to teach as a clinical professor emerita of psychiatry at Indiana University School of Medicine, Indianapolis.

Jane "Janey" Gilkey, OT 55, has been awarded two medals, the Pingat Indah Kerja Baik, by His Majesty the Sultan of Brunei for her work in helping children there with disabilities.

Kenneth J. Lacho, LA 56, EN 56, GB 62, GB 69, professor of management and director of the Center for Entrepreneurship, University of New Orleans, has been awarded the Legion of Merit by the Louisiana Department of Economic Development.

Martha "Marty" Mahon, FA 56, had a one-person show of abstract pastel drawings in the Tinahely Courthouse Arts Centre in Tinahely, County Wicklow, Ireland, in spring 2002. Titled *Resonance of Mythic Ireland*, the show was funded by a Kittredge Foundation Award grant.

Pamela Tamarkin Reis, LA 56, has published her first book, *Reading the Lines: A Fresh Look at the Hebrew Bible*, released in August 2002 by Hendrickson Publishers. It is a collection of her published essays aiming to prove provocative new theories on 11 controversial biblical passages. She and her husband reside in Branford, Conn.

Wayne F. Schlosser, FA 58, received a Rotary International Public Relations Award for his creation and overall chairmanship of the Children's Health Fair in Belleville, Ill. Schlosser, a Rotary Club past president and Paul Harris Fellow, was named Rotarian of the Year in 2000 and Chamber of Commerce Ambassador of the Year in 2001.

Edward P. Ortleb, GR 59, GR 63, a retired science supervisor for St. Louis Public Schools and former adjunct assistant professor of biology for Washington University, recently co-authored his 100th science publication, the 2003 edition of *Glencoe Science*, a middle-school science textbook published by McGraw-Hill.

Gary Waldman, LA 59, had his optics textbook, *Introduction to Light* (Prentice Hall, 1983), republished by Dover Publications in July 2002.

60s

Marjorie Moore, PT 62, is retired, yet still working as a wellness consultant for Nikken. She and her husband, Jack, reside in Town & Country, Mo., and in Boca Grande, Fla.

Steven Vago, GR 63, GR 67, published his 11th book, the seventh edition of *Law and Society* (Prentice Hall). He and his wife, Kathe Hartley, a former news editor and anchor at KMOX radio in St. Louis, now reside in Bellingham, Wash., and Harrison Hot Springs, British Columbia.

Ted Carp, LA 65, has been re-elected to another term as a Circuit Court judge and also re-appointed to a second term on Oregon's Council on Court Procedures.

Joshua Grossman, MD 65, who resides in Johnson City, Tenn., where he is clinical assistant professor of psychiatry and internal medicine at East Tennessee State University, has written a book titled *Medical School in our Gateway to our West and to our Future*, which covers his years at Washington University, 1961-1965. The book is dedicated to one of his University professors—Carl Alfred Moyer, former Bixby Professor of Surgery and head of the Department of Surgery.

Kenneth R. Heineman, LW 66, has joined the law firm Husch & Eppenberger as a member. He belongs to the firm's general business litigation, intellectual property, and product liability practice groups.

Carl Moman, GR 66, GR 80, professor of music and chairman of the Fine Arts Division at Wayland Baptist University, Plainview, Texas, since 1987, recently has been appointed the Shaw Professor of Music, the first endowed professorship in music at the university.

Thomas D. Peschio, GB 66, executive vice president of the Lund Company, Nebraska's largest wholly independent full-service commercial and investment real estate firm, has been elected as an independent director of Gen-Net Lease Income Trust, Inc., a real-estate investment trust currently in registration.

Ernest Schaal, EN 66, resides in Gifu, Japan, where he works as a U.S. patent attorney in a Japanese law firm.

Jerome Aronberg, LA 67, MD 71, wrote a chapter in *The Worst-case Scenario Survival Handbook for Dating and Sex*, which was on *The New York Times'* Best-seller List in December 2001.

Ralph C. Wiedner, UC 67, has come out of retirement to become an assistant professor of marketing at Lindenwood University in St. Charles, Mo., effective June 3, 2002. Wiedner retired in 1994 after 30 years with Chrysler Corporation. He then returned to school to earn a master of arts degree in 1999 and has been teaching as an adjunct since 1999.

Jane (Pfeifer) Sollogub, FA 68, "misses her friends from the class of 1968." She is a high-school art teacher in Braintree, Mass., and lives in Boston's historic South End with her husband, Peter, principal architect with Chermayeff, Sollogub, & Peole.

James S. Steinberg, LA 68, a fiction writer for the past 12 years who has published six short stories,

is now a part-time instructor in the Administration of Justice program at the College of the Redwoods, Eureka, Calif. He also has begun a private practice in mediation of domestic, workplace, business, and public policy disputes.

David Wright, GR 68, GR 75, SW 76, and his family moved from the east coast to Ashland, Ore., in 1997. He has a "challenging and rewarding" position as a social worker with a hospice. He says he and his wife, Tina, try to keep up with their teenage son, Andy. He would love to hear from classmates. E-mail: finishlyne@charter.net.

Fred Zeidman, BU 68, was recently appointed by President George W. Bush as chairman of the board of the United States Holocaust Memorial Council in Washington, D.C. Zeidman is vice chairman of the Board of Regents at Texas Southern University and is chairman of the board of Seitel, Inc., based in Houston.

Richard Rabcicoff, LA 69, has published a novel, *Byron's Works* (iUniverse Press). It is his second published work of fiction.

70 s

Joann L. Data, MD 70, has become senior vice president of clinical development and regulatory affairs for Cortex Pharmaceuticals, Inc.

Krishna Kandarpa, EN 70, is now chairman of the Department of Radiology at the University of Massachusetts Medical School and the University of Massachusetts Memorial Health Care.

Robert Grey Palmer, LW 70, recently became a fellow of the American College of Trial Lawyers.

James J. Marx, EN 71, and **Cynthia F. (Lowrey) Marx**, LA 71, have relocated to the island nation of Barbados in the south Caribbean as part of a two-year assignment from Jim's employer. Their daughter Cecily is a graduate student at Napier University in Edinburgh, Scotland, and their daughter Bethany is a junior majoring in theater at the University of Evansville (Ind.).

Robert G. Bishop, LA 73, is president of Bishop Partners in Clayton, Mo. His Web site is www.bishop-partners.com.

Jonathan L. Fischel, AR 73, has been elected president of the Chicago chapter of the American Institute of Architects for 2002. Fischel is a management partner with Yas/Fischel Partnership, Architecture + Urban Design in Evanston, Ill., where he resides with his wife, Fury Gold. Their son, Joshua, just completed his freshman year at Lake Forest College, Lake Forest, Ill.

John Halverson, HS 73, was selected as one of five alumni of Fayetteville-Manlius (N.Y.) High School to be inducted into the school's Hall of Distinction in May, based on success in a professional field or community service. Halverson did an internship and residency at Washington University's School of Medicine and served on its faculty for 24 years while running a clinical practice. He now is chief of general surgery and director of the surgical residency program at the Upstate Medical University at Syracuse (N.Y.).

Ben A. Rich, LW 73, has published *Strange Bedfellows*, a book analyzing how medical jurisprudence has influenced medical ethics and medical practice. Rich is associate professor of bioethics for the School of Medicine of the University of California at Davis and is visiting professor for that university's School of Law.

Frances D. "Dianne" Taylor, LW 73, executive director of Legal Services of Eastern Missouri (LSEM), received two honors in one week. LSEM's St. Patrick Center Legal Project was honored by the Mutual of America Foundation for providing free legal counsel and social services to homeless persons. Then the University's School of Law initiated her into the Order of the Coif, an honorary scholastic society.

Michael Thal, GR 73, published his second novel, *The Legend of Koolura*, in April 2002. It is a middle-school fantasy about a girl who is super cool. To read the first several chapters, visit <http://www.puzzlesbyshar.com/adventure-books/>. He resides in Sherman Oaks, Calif. E-mail: writinghigh@adelphia.net.

Carol Weisman, SW 73, has recently published *The Business Professional's Guide to Nonprofit Board Service*. By December 2002, her *Secrets of Successful Retreats* is to be published, and by March 2003 her book *Surviving and Thriving Through Executive Transition* is to be published. Weisman also has been designated a Certified Speaking Professional through the National Speaker's Association.

David P. Conner, LA 74, and his family now reside in Singapore, where he is chief executive officer of Oversea-Chinese Banking Corporation. Conner is a member of the University's International Advisory Council for Asia.

John Thomas Fox, LA 74, was promoted to president and chief executive officer of Emory Healthcare, the clinical arm of the Robert W. Woodruff Health Sciences Center of Emory University, Atlanta.

Barry Tilson, FA 74, president of Stan Gellman Graphic Design, recently won three international awards in Logo 2002. Winning

designs were for Jim Gobberdiel Communications, Generations of Hope of Hope Meadows, and De La Salle Middle School of St. Mathew's.

William S. Daniel, LW 75, was reappointed as a vice chairman of the property insurance law committee of the torts and insurance practice section of the American Bar Association. Daniel is an attorney in private practice in Missouri and Illinois.

William C. Schoenhard, HA 75, vice president and chief operating officer of SSM Health Care in St. Louis since 1986, has been elected to the Board of Governors of the American College of Healthcare Executives. He will serve a four-year term, representing affiliates in District 5, comprising 10 states, including Missouri.

Karen Meiselas, LA 76, and **Warren Seeley**, LA 76, are thrilled that their oldest daughter, Ariel

Seeley, is joining the University class of 2006 in fall 2002. They have three other children—Caleb, 15; Olnia, 12; and Miranda, 8. Karen has a psychiatry practice, and Warren is a commodities trader.

James Sterling, GA 76, is president of the Maine chapter of the American Institute of Architects. He published *10 x 10* (Poseidon Press) in 2000.

Stephen Brown, EN 77, GB 79, HS 88, was elected president of the Wyoming Medical Society beginning in July 2002. Also, he was selected as a lifetime fellow of the American Psychiatric Association.

David R. Evans, LW 77, joined the law firm Husch & Eppenger in its Chattanooga, Tenn., office in May 2002. He is a member of its corporate practice group.

Mark A. Liposicz, FN 77, has been promoted to publisher of AviationNow.com and director of

Treasuring the Past

Receiving the First Ph.D.s

The first student to earn a Ph.D. at Washington University was Anna Isabel Mulford, in 1895.

(A faculty member, Edmund Engler, earned the first Ph.D. in 1892; Engler would later become dean of the School of Engineering.) Graduating from Vassar College in 1886, Mulford came to St. Louis and enrolled in the Shaw School of Botany. For her doctoral dissertation, she researched *Agaves* in the United States and subsequently discovered several species—some, including *Mulford's milkvetch*, were named after her. Mulford (1848–1943) had a long teaching career and taught at both The High School and McKinley High School in St. Louis.



Archives of the City of St. Louis Schools

strategic development and acquisitions for Aviation Week, a division of The McGraw-Hill Companies.

John Barnes, LA 78, GR 81, published his 23rd book, *The Duke of Uranium*, a paperback from Warner, in September 2002. He dedicated it to **Steve Leon**, GR 81, **Neil Caesar**, LA 78, and **Edward "Ted" Eisenstein**, LA 77, TI 87, "because they stayed in touch." Barnes' 22nd book, *The Sky So Big and Black*, in hardcover from Tor/St. Martins, was published in August 2002. E-mail: johnbarnes@sprintmail.com.

Neil Caesar, LA 78, has authored his fifth book, *Medicare Compliance Answer Book*, part of the Compliance Answer Book series. It also is available in CD format. Caesar, who maintains a national health law practice in Greenville, S.C., also is president of the Health Law Center there. E-mail: ncaesar@healthlaw-center.com.

David A. Marks, LA 78, who founded his own advertising agency in July 2000, won a Gold Medal in the 2001 London International Advertising Awards. In May 2002, he celebrated the first birthday of daughter, Julia, and won a Gold Clio—one of only 43 awarded worldwide.

The Rev. Dr. Joan Marie Saniuk, SI 78, celebrated in September the fifth anniversary of her pastorate at the Metropolitan Community Church of Boston.

Jeffrey M. Fried, HA 79, president of Beebe Medical Center, in Lewes, Del., was installed as chairman of the Delaware Hospital Association and president-elect of the Lewes Chamber of Commerce. He resides in Rehoboth Beach, Del., with his wife, Roz, and his daughter, Samantha.

Albert Kaplan, BU 79, and Kaye Ann McKenzie, who've been married 20 years, have two daughters, Jeffsyn Bree, 14, and Bailey Elise, 12. Kaplan is the owner of the Kaplan Financial Group, in Lexington, Ky. E-mail: akaplan@kaplanfg.net.

Dan O'Donnell, LW 79, is among the three St. Charles County (Mo.) businessmen who recently purchased the Missouri River Otters of the United Hockey League. The ownership group is named River City Hockey LLC.

William C. Vogt, LA 79, was promoted to colonel in the U.S. Army and is on the faculty at the Army War College in Carlisle Barracks, Penn.

80

John Ferraro, BU 80, is now director of sales for Journey Education Marketing, North America's

leading seller of academic software. Previously, he was the director of commercial sales for Acer America Corporation, a worldwide manufacturer of personal computers and related products.

Greg Sullivan, EN 81, president and CEO of G.A. Sullivan & Associates, a global e-business solutions company founded in 1982, was appointed to the board of directors for e-Perception, Inc., which provides companies with broad solutions combining human resources, customer interaction, partner management, and supply-chain-value propositions.

Hollis Glaser, LA 82, is a visiting associate professor of communication at Pace University in Manhattan and has started her own communication consulting firm. E-mail: hollisglaser@yahoo.com.

Timothy P. Krisher, GR 82, GR 85, is working on the Gravity Probe-B space mission at the NASA Marshall Space Flight Center. From 1985 to 2000, he was a scientist at the NASA Jet Propulsion Laboratory in Pasadena, Calif.

Carl Nadler, LW 82, has joined the intellectual property litigation national practice group in the Washington, D.C., office of law firm Heller Ehrman White & McAuliffe.

Howard B. Tarkow, LW 82, has been re-elected to the governance committee of the law firm Maslon Edelman Borman & Brand, in Minneapolis, and he has been appointed again as chairman of the committee. He represents employers, providing litigation advice and counseling on workplace issues.

Edward Washington II, LW 82, a Chicago attorney, was chosen by the Illinois Supreme Court to fill a vacancy on the Cook County Circuit Court from June 18, 2002, through Dec. 6, 2004.

Susan Alyce Leigh, LA 83, recently celebrated her eighth wedding anniversary with her husband, Jeffrey Tomei, and three children—Marina, 5; and Matthew and Julia, 4. Leigh, a culinary event planner for the northeast distributor of Viking appliances, has the pleasure of working with great chefs such as Jacques Pepin and Ming Tsai.

Steven L. Fradkin, LA 84, has been promoted to executive vice president of the Northern Trust Company in Chicago.

Douglas D. Koski, LW 84, recently had a study about jury decisionmaking in rape trials published in the *Criminal Law Bulletin*. Koski is deputy director of the National Center for the Advanced Study of Social Forces at the University of New Hampshire in Durham, N.H.

Robert Crawford Maher, EN 84, after six years in the audio signal processing industry, returned

to academia in fall 2002 as associate professor of electrical engineering at Montana State University in Bozeman. Prior to his entrepreneurial work as vice president of engineering with EuPhonics, Inc., in Boulder, Colo., he was a tenured faculty member with the University of Nebraska at Lincoln.

Alan C. Peterson, DE 84, a lieutenant commander in the U.S. Public Health Service who is deputy chief dental officer at the U.S. Penitentiary in Atlanta, was deployed to New York City to help identify casualties in the World Trade Center disaster. He also is a volunteer dental consultant for Zoo Atlanta. E-mail: axpeterson@bop.gov.

Marika Steele Schoolar, LA 84, and husband, Jonathan, announce the birth of Elizabeth Steele Schoolar on July 11, 2001. In March 2001, they moved from Houston to Austin.

Fred H. Simonton III, DE 84, is now president of the Georgia Society of Oral & Maxillofacial Surgeons.

Lt. Col. George E. Cone, Jr., LA 85, was promoted to his present rank on March 1, 2002. He serves as the Special Troops Battalion commander, XVIII Airborne Corps, Fort Bragg, N.C.

Juliet Crane-Cory, LA 85, has been teaching at the American School in Tokyo for 10 years and will continue to teach there for at least another two years while her husband's job keeps him there. After that, she says, "Who knows where we'll end up!"

Christine (Haag) Deans, PT 85, is working part time at Rush-Presbyterian-St. Luke's Medical Center in Chicago. She and Jason, her husband of 14 years, have a 3-year-old son, Kevin.

Michael Kasen, BU 85, and his wife, Debra, and son, Daniel, have relocated to Scottsdale, Ariz. Michael is finance manager at PETS MART's headquarters in Phoenix. E-mail: kasenm@yahoo.com or mkasen@ssg.petsmart.com.

William B. Linton, GA 85, has been an architect for the Mount Carmel Projects Office at the Bahá'í World Centre in Haifa, Israel, for the past nine years. He helped develop the Terraces of the Shrine of the Bab, a massive undertaking that transformed the face of Mount Carmel, a site considered by followers of the Bahá'í Faith as one of the most sacred spots on earth. The family, including two young daughters, will move soon from Haifa to Beijing, where Linton will become senior designer/project manager with a company focusing on headquarters buildings for multinational businesses.

Ellen Levy Siwak, LA 85, LW 88, was appointed by Gov. Bob Holden as an associate circuit judge in St. Louis County. Siwak has been a commissioner in St. Louis County Family Court since 1999.

Todd A. Brown, GB 86, has been promoted to president, worldwide refrigerated dough products, for Sara Lee Bakery Group, with responsibilities for domestic and western European refrigerated dough operations.

Eric Holdener, LA 86, announces the birth of Chase Alexander on May 9, 2001.

Kenneth J. Oken, LA 86, and his wife, Ilene, announce the birth of their fourth daughter, Skyler, on April 18, 2001. The family resides in Harrisburg, Pa., where Ken is in private practice in obstetrics/gynecology.

William "Spike" Arthur, EN 87, and his wife, Kelle Arthur, announce the birth of their second son, Henry Charles, on March 7, 2002. William graduated from the U.S. Air Force Air Command and Staff College in June and moved to Ramstein, Germany, in July.

Zhangliang Chen, GR 87, was appointed president of China Agriculture University. He will retain his position as vice president and his research laboratory at Peking University in Beijing. Chen is a member of the University's International Advisory Council for Asia.

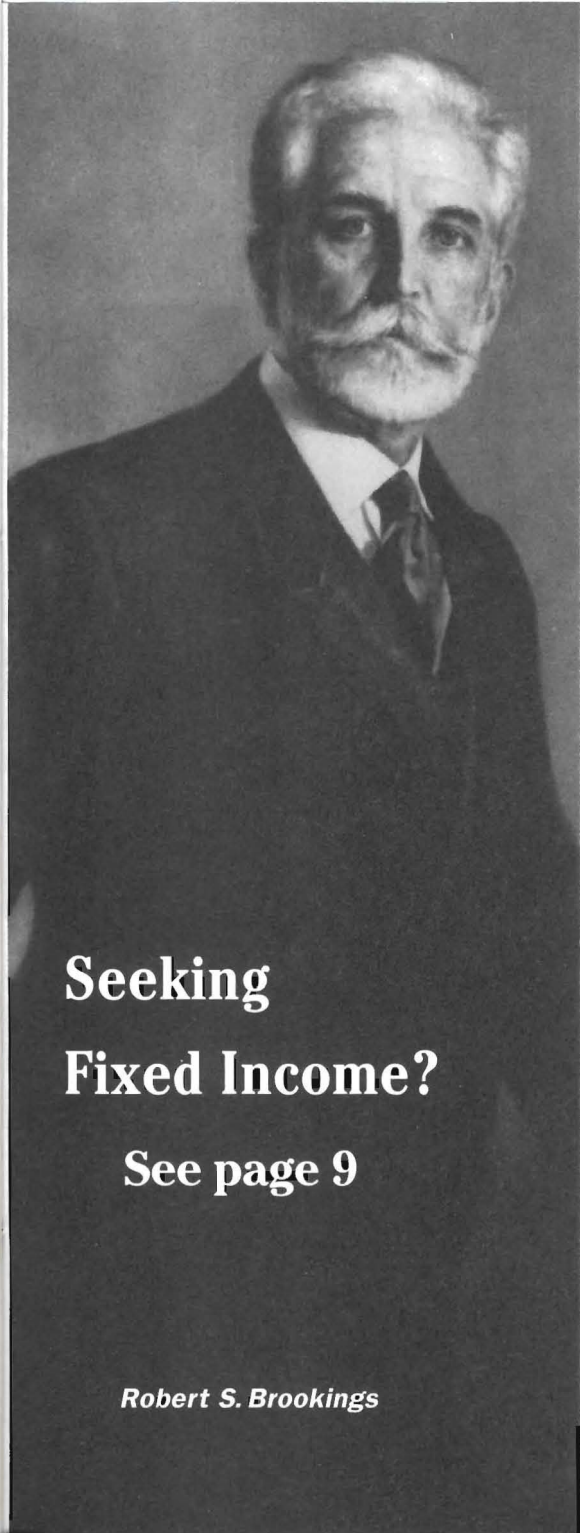
Dave K. Chetan, GA 87, and his wife, Deepa, announce the birth of their daughter, Nupur, on Sept. 8, 2001. The family, including son, Aniket, resides in Springfield, N.J. Chetan, who received an MBA degree from Columbia University, in New York City, recently was promoted to principal at JPMorgan Partners, the private equity arm of JPMorgan Chase & Co. in New York.

Sharon (Bindelglas) Goldman, LA 87, is a researcher and safe communities coordinator at the Israeli Center for Trauma and Emergency Medicine Research, Gertner Institute, Tel Hashomer Hospital, Israel. She and her husband, David, have two daughters—Reut, 7, and Shaked, 3. E-mail: reutg@zahav.net.il; sharong@gertner.health.gov.il.

David Jaffe, LA 87, was elected chairman of the section on student services for the Association of American Law Schools. He remains dean of students for the College of Law at American University in Washington, D.C.

Laurie Maier Lindauer, FA 87, and her husband, Paul, announce the birth of Camara Judith in January 2002. They reside in Belleville, Ill.

Beth Pestcoe, LA 87, and Marc Winer announce the birth of Lindsey Samantha Winer on March 13, 2001. They reside in Chicago, where Beth



**Seeking
Fixed Income?**

See page 9

Robert S. Brookings

Guaranteed Income for Life

*The Washington
University
Charitable
Gift Annuity,
see page 9*



Recognizing the Importance of Planned Gifts
Washington University in St. Louis

is a manager at the consulting firm Cap Gemini Ernst & Young. E-mail: beth.pestcoe@cgey.com.

Patricia Powers, LA 87, and **Fred Blumenthal**, GR 70, GR 83, were married in St. Louis on June 28, 2001.

Ward Walker, EN 87, and Renee Walker are happy to announce the birth of Kathleen Renee Walker on Jan. 14, 2002. Their 3-year-old son, Carl, is back to normal after fighting E. coli in summer 2001. The family resides in Alexandria, Va., where Ward works at the White House Communications Agency and Renee is a Mary Kay consultant. E-mail: wardawalker@yahoo.com.

Joe Clemente, LA 88, and **Lisa (Winslow) Clemente**, BU 89, recently opened an Allstate Insurance Agency in west St. Louis County. Both decided to leave their

corporate lifestyles behind and pursue their dreams of running their own business. Now they have the flexibility to spend more time with their children—Joey, 7, and Marisa, 4.

Debbie G. (Hunger) DaSilva, LW 88, and her husband announce the birth of their second child, Kevin, on Oct. 26, 2001.

Kathryn M. Denton, TI 88, a technical writer for www.gantt-head.com, recently published a business behavior management book, *Corporate Russian Roulette*. Her oldest son, Tom, recently completed a semester in Budapest.

Mark E. Green, LA 88, and his wife, Stephanie, and their two sons reside in Green Brook, N.J. The couple expected their third child in late August. Mark's business—Events, etc.—produces executive-level conferences and seminars, as

well as advertising projects. He also is an avid, instrument-rated private pilot. E-mail: mark.green@events-etc.net.

Terry Gunn, HA 88, was appointed president/CEO of Doctors Hospital, in Augusta, Ga., where he and his wife, Cindy, and their two sons, Cameron and Ryan, reside.

Michael J. Robb, LA 88, completed residency training in neurology at the University of Wisconsin Hospital and Clinics. His fellowship training in oto-neurology is at the Barrow Neurological Institute in Phoenix. Musical highlights include a newly remastered double-live CD featuring the best of Diamond Lion 1987–88. E-mail: therokdoc@msn.com.

Robert D. Schollmeyer, LW 88, was appointed by Gov. Holden to the position of associate circuit judge in Osage County, Mo.

He had served as the elected prosecuting attorney in Osage County since 1991.

James Bailey, GR 89, GR 91, was married to Michelle DeLauer on May 25, 2002, in Washington, D.C., where the couple resides and where he is professor of social and organizational theory at the School of Business and Public Management, the George Washington University, and she is the Dean's Leadership Fellow at the Kodog School of Business, American University.

Margaret Counts-Klebe, LA 89, and her husband, Skott, announce the birth of their second son, Thomas Edward, on Oct. 14, 2001. The family resides in Margaret's hometown—Lexington, Mass.—where she recently was elected to the town government. E-mail: margck@rcn.com.

WASHINGTON PROFILE

Sister Martha Ryder, M.A. '83

A Woman of Science, Woman of God

According to the writer C. W. Ceran, "Genius is the ability to reduce the complicated to the simple." Although she might quibble with the designation of genius, Sister Martha Ryder, M.A. '83, has been in the classroom for five decades making the complicated subjects of physics, calculus, and chemistry understandable for her students. Even now, at the age of 75, Ryder continues to find ways to simplify things.

"When I first began teaching the Fundamental Theorem of Calculus, I wrote out an explanation that was three typed pages in length. Now, it is down to three little paragraphs," she says. "As you get older, you learn to say things more simply."

Ryder, a Catholic nun in the Sisters of Charity of the Blessed Virgin Mary (the BVMs for short), has had a career worthy of its own theorem—Ryder's Conundrum, perhaps, which asks: "How do science and religion mix?"

She grew up a Presbyterian in south St. Louis. She enjoyed playing golf, tennis, and the

harmonica, as well as building things with her father. In high school, she loved chemistry and decided to major in the subject in college, with an eye toward teaching it. Both her mother and grandmother had been teachers.

Ryder attended the University of Illinois-Urbana. In addition to her studies in chemistry, she developed an interest in Catholicism. She and a friend, who was a fellow chemistry major and Catholic, discussed religious ideas one day and something clicked.

"She told me things about the faith that really made sense to me. The summer after my freshman year, I took a couple of courses at Washington University—economics and German. I also spent a lot of time in the old library reading the *Catholic Encyclopedia*. I learned a lot of religion there," Ryder says.

She received a bachelor's degree in chemistry in 1948. That same year, she entered the novitiate at the BVMs' motherhouse in Dubuque, Iowa. In 1951, she made her first vows and began teaching

at Chicago's Immaculata High School. After a summer experience with a team-taught science course for elementary school teachers, Ryder was asked if she were interested in teaching physics and physical science at Clarke College in Dubuque. She was interested, and in 1954 she received her master's degree in physics at Saint Louis University.

In 1972, Ryder moved back to St. Louis to care for her ailing parents. She also began studying on and off for a master's degree in physics at Washington University [to keep her knowledge current]. By 1983, her parents had died, and she had completed her degree.

"The courses I took at Washington University were well-taught and have affected my teaching in both mathematics and physics. I am especially grateful for the help of Professor Michael Friedlander," she says.

Ryder then accepted a position at Prince of Peace College Preparatory in Clinton, Iowa. She still teaches physics and advanced placement calculus,



among other subjects, for seven periods a day. At an age when most people are enjoying retirement, Ryder can't imagine ever leaving teaching completely.

"Teaching is important to me, so I will help as long as I can," she says. "I feel like I'm slowing down, but I know a lot more than I've ever known before. I have learned easier, simpler ways to do things, and I want to make use of that knowledge."

Perhaps that is the solution to Ryder's Conundrum—simplify and keep on doing it.

—C.B. Adams

John Patrick Norton, LA 89, and his wife, Sydney, announce the birth of their twins, Kenly Griffen and Jameson Robert, on Jan. 15, 2002. The family resides in Richmond, Va., where John is employed by Capital One. E-mail: SydJohnNorton@aol.com.

John A. Rubins, LA 89, founded the literary fiction monthly *Tatlin's Tower*. (Web site: www.tatlinstower.com.) The writer/editor resides with his wife and daughter in Vermont.

Saleem A. Shareef, LA 89, was admitted last year to practice law in the state of New York and before the U.S. Tax Court. He specializes in tax and litigation support services as an attorney with Cipolla Sziklay Zak & Co., LLC, a forensic accounting firm with offices in West Orange, N.J., and in Manhattan.

Richard Shell, LA 89, and his wife, Jean Piper, announce the birth of Gabrielle Rose Piper Shell. The family resides in Columbus, Ohio, where Richard is a pediatric pulmonologist at Children's Hospital.

Arjonetta Smith, GB 89, was recently promoted to director of human resources for Kuss, Inc. Since graduation, she has worked for its parent company, Cummins, Inc., in four locations. Now she resides in Findlay, Ohio.

Joan Solomon, LA 89, LW 93, and her husband, **Jeff Norman**, LA 89, LW 92, announce the birth of Ava Raine Norman on Aug. 15, 2001. The family resides in Chicago, where Joan is a documentary filmmaker and Jeff is a partner at Kirkland and Ellis.

Lynne (Rubenstein) Sorkin, LA 89, GA 91, and **Peter Sorkin**, LA 89, announce the birth of Natalie Joy on Dec. 25, 2001. The family resides in Chicago, where Lynne is a senior associate with the architecture firm DeStefano and Partners and Peter is vice president, commercial aviation finance, for FleetBoston Financial.

90s

Michael S. Barnett, LA 90, and his wife, Tracy, announce the birth of twins, Matthew Tyler and Emily Jane, on Aug. 30, 2001. The family resides in Riverwoods, Ill. Michael is a first vice president and deputy division head in commercial banking at LaSalle Bank, and Tracy is an attorney with Sidley Austin Brown & Wood. E-mail: michael.s.barnett@abnamro.com.

Valerie Johnson Dean, LA 90, and her husband, Daymond, announce the birth of Derek Daniel on Oct. 20, 2001.

John DuCharme, GB 90, and **Maria (Sternitzky) DuCharme**, FA 90, announce the birth of their second child, Jackson Jude, on

March 20, 2002. They reside in St. Louis, where John is a product manager for Maritz and Maria is a stay-at-home mom.

Jason Kravitz, LA 90, and **Marla Dubin**, LA 90, announce the birth of Amanda Dubin Kravitz on Feb. 11, 2002. Jason and Marla are attorneys in the Boston area.

Betsy LaScala, PT 90, PT 90, is working part time in outpatient orthopedic physical therapy despite having multiple sclerosis for the past 13 years. She resides in North Aurora, Ill.

Gabrielle (Marder) Mann, LA 90, gave up the practice of law to run All Points Screw, Bolt & Specialty Co., a fastener distributor business, with her husband and partner, Greg. They have two sons—Matthew, 4, and Nathaniel, 15 months. The family resides in Parkland, Fla.

Adam E. Miller, LW 90, has become a member of the law firm Husch & Eppenberger in St. Louis. He practices in the firm's general business litigation and product liability practice groups.

Eleanor Sheppard Wilson, GB 90; her husband, Bill; and their son Mark, 4, welcomed Samuel Louis, born Feb. 7, 2002.

Carl J. Artman, LW 91, has been appointed by President George W. Bush as a member of the President's Board of Advisors on Tribal Colleges and Universities. An enrolled member of the Oneida Nation of Wisconsin, Artman resides in Golden, Colo., and is general counsel and vice president of business development at Cor-Access Systems, in Denver.

Barri Kalman Fogel, LA 91, and Kirby Fogel announce the birth of identical twins, Ben and Max, on Aug. 28, 2001. Barri is a speech language pathologist on faculty at the University of Texas at Dallas, and Kirby works for Accenture. E-mail: bkfogel@sbcglobal.net.

Robert Fucetola, LA 91, GR 93, GR 97, a neuropsychologist, trained for several years in Boston and recently moved back to St. Louis with his family. He is assistant professor of neurology at the University's School of Medicine and practices in neurorehabilitation. His wife, **Susan Christine Sylvia**, GR 93, GR 97, is a child psychologist at St. Louis Children's Hospital. Their children are Eleanor, 2, and Vincent, four months. E-mail: fucetolar@neuro.wustl.edu.

Wan Azman Haji Wan Mamat, BU 91, and Fadzlan Hassan married on March 31, 2002, with several classmates in attendance. The couple resides in Kuala Lumpur, Malaysia, where Haji Wan Mamat is a senior corporate marketing manager at BHLB Pacific Trust Management Berhad. E-mail: wanazman@pacifictrust.com.my.

Sarah E. "Eliza" (Dunn) Halcomb, LA 91, and Jim Halcomb bought a house in St. Louis in May 2002.

Jaimy Levine Hamburg, LA 91, and **Jeffrey Hamburg**, LW 95, announce the birth of their first child, son Gabriel, on Feb. 4, 2002. The family resides in Chicago where both Jaimy and Jeffrey are attorneys.

Michael Jaffe, LA 91, married Randi Ellen Goldhaber on Dec. 15, 2001. Michael is a partner in the law firm of Pazer & Epstein in New York City.

Staci Flaxman Katz, LA 91, and her husband, Joel, announce the birth of Samantha in December 2000. The family resides on Long Island, where Joel is an attorney for Computer Associates. Staci is special projects manager at Seventh Sense, Inc. E-mail: Flaxkatz@optonline.net.

Betsy (Mitchell) Mencher, LA 91, and her husband, Andrew, announce the birth of Julie Kay on June 28, 2001. The family resides in the Washington, D.C., area, where Betsy is a clinical psychologist for a private practice. E-mail: BMITCH13@aol.com.

David H. Miller, LA 91, MD 95, completed his neuroradiology fellowship at the University of Pennsylvania and is now in private practice at South Jersey Radiology Associates. He and his wife, Jodi, along with Rebecca Ilyse, 3, and Benjamin Daniel, 1, reside in Wynnewood, Pa.

Ian R. Scheinmann, BU 91, and his wife, Rachel, announce the birth of Sarah Elana on June 9, 2002. The family resides in Bala Cynwyd, Penn.

David Weisenfeld, LA 91, married Sandi Schwartz on Oct. 14, 2001, in Livingston, N.J. David is the U.S. Supreme Court correspondent and employment and labor law editor for Lawcast, a nationwide audio legal news service. Sandi is a geriatric social worker. The couple resides in Princeton, N.J. E-mail: davesdugout@yahoo.com.

William F. Zieske, LA 91, published his article titled "JULIE, Digger and Liability for Damage to Buried Utilities" in the July 2002 issue of the *Illinois Bar Journal*. He is a litigator and trial attorney with Ross & Hardies, PC, in Chicago.

Gautam Agarwal, GB 92, who resides in New Delhi, India, owns a drilling company that provides drilling for water wells and recently has diversified into laying fiber optic cable. Because of the abundant infrastructure work available in India, he is seeking a possible joint venture.

David M. Badal, EN 92, has been an investment banker in New York City for the past three years.

He resides in the city's Upper West Side. E-mail: dbadal@gsbalum.uchicago.edu.

Laura Bernstein, AR 92, and J.R. Carlucci were married on June 8, 2002. The wedding party and guests included many University alumni. The couple resides in New York City, where Laura, who earned a master of architecture degree from Columbia University in May 1997, practices architecture and J.R. is a computer consultant specializing in Internet security. E-mail: lolobern@onebox.com.

Erika L. Bruce, LA 92, made an "incredible" journey to Zambia and South Africa in spring 2002. She continues to run marathons and has visited with other University alumni in New York.

Jay W. Byunn, EN 92, married Stella Miji Wong on March 2, 2002. They reside in Seattle, Wash. E-mail: jaybyunn@hotmail.com.

Jamie Cope, EN 92, and wife, Amy, announce the birth of Noah Adams Cope on March 25, 2002. The family resides in Scott Depot, W.Va. Jamie's company, Destiny Images (www.destinyimages.com), continues to produce children's educational, computer-animated programming, featured on public broadcasting systems and in film festivals.

Thomas Ehlert, EN 92, and **Carey (Bartels) Ehlert**, LA 93, announce the birth of Emily Analese on March 5, 2002. The family, including Benjamin, 3, resides in Kansas City, where Tom is a structural engineer with Burns & McDonnell and Carey is finishing a fellowship in neonatology at Children's Mercy Hospital.

Patrick J. Ennis, LW 92, has been named a member of the law firm Dawda, Mann, Mulcahy & Sadler, PLC, based in Bloomfield Hills, Mich. Formerly an associate of the firm, Ennis concentrates his practice in the areas of real estate, corporate transactions, and business law.

Jodie Kresch Fink, LA 92, and her husband, Andrew, announce the birth of Julia Caroline on Oct. 16, 2001.

Drew Jones, LA 92, LA 92, received a Ph.D. in French from the University of Wisconsin in December 2001. He began a new job as assistant professor of French at CUNY (the City University of New York)/Queens College in fall 2002.

Rob Kilo, BU 92, and Kathy Blanke were married on May 12, 2001. Rob has been working for Parke-Davis Pharmaceuticals, now a division of Pfizer, since graduation. He earned an MBA degree from Saint Louis University, and this year he was promoted to regional account manager. In addition, he sits on the executive board of the

St. Louis Association of Beta Theta Pi. Kathis is a sales consultant for Novartis Pharmaceuticals.

Veronica (Cherniak) O'Brien, EN 92, and her husband, Luke, announce the birth of Lisa Carrington on June 20, 2002. The family resides in Roswell, Ga. Veronica, while pregnant, ran in the Olympic torch relay in Atlanta in December 2001 in memory of Lisa's namesake, Lisa Anderson, and other cancer victims.

Timothy L. Orr, LA 92, joined the Columbia, S.C., office of Nelson Mullins Riley & Scarborough, LLP. He practices in the areas of general litigation, technology law and litigation, and product liability defense.

Nick Santora, LA 92, was hired to write an episode of *The Sopranos*. He also was hired as a full-time writer for *The Guardian*, a drama

that airs on CBS. To pursue that opportunity and other writing goals, he has quit practicing law and has moved to Los Angeles with his wife, Janine. E-mail: lawprep@msn.com.

Daniel A. Serig, FA 92, and **Angela Suarez Serig**, LA 94, OT 96, have been married for eight years. In May 2002 Daniel began a doctoral program in art and art education at Teachers College, Columbia University in New York City. Angela is an occupational therapist at the Hospital for Joint Diseases in Manhattan. They recently returned from a three-year stay in Shanghai, where Daniel taught art in an international school and Angela was a rehab consultant for the World Health Organization.

Lynne M. Silber, BU 92, an associate director in television production, works as a free-lancer

in Durham, N.C., where she resides, and in New York City.

Kelly H. Zinser, LA 92, and David J. Katz were married on Oct. 13, 2001. Several University alumni attended the wedding. The couple resides in Hermosa Beach, Calif. Kelly is an attorney with the law firm Buchalter Nemer Fields & Younger in downtown Los Angeles, and David owns his own computer consulting business. E-Mail: khzins@earthlink.net.

Stan Breaux, HA 93, and his wife, Mariya, announce the birth of their third son, Nicholas Mendoza, born on Dec. 20, 2001.

Rachel S. Margolis, LA 93, and **Michael H. Erdman**, BU 93, were married on May 13, 2001, in Chicago. The wedding party and guests included many University alumni. The couple resides in Chicago's Lincoln Park neighbor-

hood. Rachel is a physical therapist with Physiotherapy Associates, and Michael is an attorney with Defrees & Fiske. E-mail: (Rachel) luvshanky@aol.com; (Michael) kcerdman@aol.com.

Chandrika (Yalavarthi) Patel, LA 93, MD 98, and **Mihir Patel**, LA 93, MD 98, announce the birth of their son, Sahvan M. Patel, on Dec. 19, 2001. They were married on May 8, 1998, and now are finishing their residencies in radiation oncology and orthopedic surgery respectively in Cleveland, Ohio.

Dave Rifkin, LA 93, and his wife, Beth, announce the birth of Nina Samantha on June 10, 2002.

Sara (Tanenbaum) Schneider, LA 93, GM 99, married Geoff Schneider on Sept. 3, 2000. The wedding party and guests included several University alumni. Sara is a

WASHINGTON PROFILE

Peter J. Goodman, A.B. '92

Negotiating a Job? Just Ask Coach!

In today's uncertain economy, job seekers—especially those who have suffered corporate layoffs—may be more concerned with actually securing a job offer than with using the interview process to negotiate salary, benefits, and career development.

But, there's no reason not to negotiate says Peter J. Goodman, A.B. '92, president and CEO of MyJobCoach Inc. (www.myjobcoach.com), an online career development firm with offices in Boston and Washington, D.C.

"People think negotiations are mysterious and are often intimidated by the process, when, in reality, negotiations begin with the first interview," says Goodman, who is author of *Win-Win Career Negotiations: Proven Strategies for Getting What You Want from Your Employer*, a previously self-published title picked up by Penguin Putnam, for rollout in September 2002.

In the book, Goodman applies the proven negotiation tactics outlined by Roger Fisher, director of the Harvard Negotiation Project, and co-authors William Ury and Bruce Patton, in the best-selling *Getting to YES*.

Goodman walks readers step-by-step through the interview

process and provides examples for negotiating salaries, benefits, signing and performance bonuses, stock options, and relocation expenses. He suggests that severance packages be discussed up front in the event of a company buyout. He also provides examples of employment agreements. Once someone has accepted a job, he offers techniques for negotiating annual reviews.

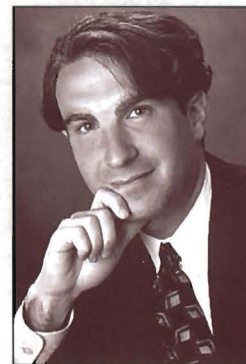
One might ask how a Washington University liberal arts graduate, who majored in political science and minored in architecture, could become so savvy about employment. The answer lies in the 31-year-old entrepreneur's business ventures. While still a member of WU's tennis team, Goodman pitched an idea to create a Prince-sponsored tennis camp to the University of Maryland; this became a reality while Goodman was still in college. Then, shortly after graduation, Goodman founded University Scholarship Publications, which produced a high-end coupon book distributed to 35,000 students at Georgetown, George Washington, and American universities. He sold the company a

year later, earning "a nice chunk of money for a young kid."

His next business venture originated from his radiologist father's software needs. MSI Software, Inc., a medical scheduling software development company, was designed to significantly reduce the time physicians and medical professionals spend scheduling doctors' and nurses' work-shifts. Starting the company with a partner and \$75,000 in debt leveraged against his credit cards, Goodman then went on to raise more than \$4 million in financing to develop MSI Software into the leading medical scheduling company with 1,200+ installations worldwide.

"From the start, we created a four-color brochure that made us look like IBM, when it was really just two guys," says Goodman, who soon landed accounts with the University of Virginia, New York University, Harvard, and Cornell University medical centers. (Barnes-Jewish Hospital in St. Louis would later become a client.)

MSI Software was sold eight years after the company was founded, and Goodman took some time off to help friends



with job negotiations. "I had learned so much about finance and negotiations," he says. "I'd been through a mini-war with my previous business."

The experience led Goodman to start MyJobCoach in May 2000. The company provides interactive career-development software and coaching to members of professional associations and corporations. Goodman expects that it will shortly be a self-sustaining, profitable company that he'd like to develop further and eventually sell.

Crediting the University for developing his entrepreneurial confidence, Goodman says, "Washington University is such a dynamic environment. Students are encouraged to take a wide variety of courses to get a well-rounded education. Professionally, it shaped the way I think. The whole experience gave me a lot of confidence."

—Brenda Murphy-Niederkorn

senior ontologist at a small bioinformatics company near San Jose, Calif., and Geoff is a Web developer in Marin County. They are enjoying the Bay area and their house in south San Francisco.

Janine Smith, LA 93, has been named director of pediatric ophthalmology and strabismus at SUNY (State University of New York) Downstate Medical Center in Brooklyn, N.Y.

Wendy B. Smith, LA 93, is a program manager at a strategy and communications firm in San Francisco. She has a 2-year-old daughter, Saoirse.

Elizabeth (Jindra) Weiner, EN 93, began her doctoral degree program in marketing at the University of Alabama in fall 2002. She was awarded the prestigious Graduate Council Fellowship to pursue her studies. Previously, during her study for an MBA degree in marketing, which she received in December 2001, she was elected to Phi Kappa Phi and Beta Gamma Sigma national honor societies. Elizabeth and her husband, Nathaniel, are "living the good southern life" in Prattville, Ala.

Jeannie C. Whited, LA 93, is working at the National Air and Space Museum of the Smithsonian Institution in Washington, D.C. She is helping prepare and move objects for the opening of the museum's new facility south of the main terminal at Dulles Airport in northern Virginia in December 2003. E-mail: whited@nasm.si.edu.

Karen (Rabinowitz) Blanchard, FA 94, and **Jonathan Blanchard**, GR 94, GR 97, announce the birth of their first son, Justin Holden, on April 30, 2002. The family resides in Chicago. E-mail: kblanchard@attbi.com.

Stacy Scott Brisco, OT 94, and her husband, Michael, announce the birth of Sophie Breann on Dec. 22, 2001. The family resides in Noblesville, Ind. Stacy is working part time as a hand therapist in Carmel, Ind.

Robert Freund, Jr., GB 94, HA 94, and his wife, Holly, announce the birth of Andrew Harrison on June 19, 2002. Robert is president/CEO for the St. Louis Regional Health Commission. He also serves as adjunct faculty in the Health Administration Program of the University's School of Medicine.

Rainee (Reiter) Gordon, BU 94, and **Jeff Gordon**, LA 94, announce the birth of Hannah Rose on Dec. 4, 2001. They reside in Columbus, Ohio.

Andrew Lyons, LA 94, will have his debut novel, *Darkness in Him* (St. Martins Press), a psychological thriller set on a Midwestern college campus, published in early 2003.

Leslie (Powell) Robins, LA 94, and her husband, Brian, announce

the birth of Lucas Owen on March 27, 2002. Leslie is working at Capital One as an operations group manager in Vienna, Va.

Lisa Mintz Skolnick, LW 94, is of counsel at Polsinelli Shalton & Welte in Kansas City, where she practices in the employee benefits group. She and her husband, David Skolnick, a cardiologist practicing in Kansas City, have two children—Sabina, 3, and Noah, 1.

Lisa Alpart, BU 95, who resides in Manhattan, has been promoted to senior manager in new product development at American Express. E-mail: Lisa.Alpart.wg00@wharton.upenn.edu.

Michelle Bronik, LA 95, and **Eric Natinsky**, BU 96, were married on March 2, 2002, in New Orleans. The wedding party and guests included many University alumni. Michelle completed her course work in the doctoral program in school psychology at the University of Texas at Austin and will complete her internship in 2002–2003. Eric graduated from the University of Texas School of Law in 2000 and is with the law firm Wilson, Sonsini, Goodrich, & Rosati in Austin.

Erin (Schatz) Goldstein, LA 95, and Marlon Goldstein were married on Feb. 16, 2002, and the wedding party included several University alumni. The couple resides in Miami, where Erin practices labor and employment law at Stearns Weaver Miller, et al., and Marlon practices public finance law at Greenberg Traurig. E-mail: egoldstein@swwmwas.com.

Betsy (Hall) Miller, GB 95, and **G. Kevin Miller**, EN 89, announce the birth of their daughter, Schuyler Van Wyck, on April 10, 2002. Kevin is president of Progress Environmental Corp., and Betsy stays at home, in Chesterfield, Mo., with the baby and three stepchildren.

Nicole (Klausman) Rifkin, LA 95, and **Andrew Rifkin**, BU 95, announce the birth of Bailey Lauren on Feb. 19, 2002. Nicole is a marketing manager at Ernst & Young, and Andrew is a multi-store franchisee of Papa John's. E-mail: nicole_rif@yahoo.com and andrew.rifkin@villanova.edu.

Wendi (Greenberg) Sager, LA 95, and husband, Jeff Sager, announce the birth of Joshua Hank Sager on March 17, 2002. The family resides in Bethesda, Md. E-mail: wendisager@yahoo.com.

Wendy Schotland-Gross, FA 95, and **Kennen Gross**, LA 95, were married on June 22, 2002, in Princeton, N.J. Many University classmates attended the wedding. The couple resides in Philadelphia, where Wendy is a third-year student at the University of Pennsylvania's School of Veterinary Medicine and Ken works as an epidemiologist

for Philadelphia Safe and Sound and the Philadelphia Department of Health.

Deborah Schwartz, LA 95, and John Meer were married in March 2002 in New Rochelle, N.Y. Deborah is an investigator with the James Mintz Group, a corporate investigations business in Manhattan, and John is an internist and pediatrician with the Union Family Medical Fund of the Hotel Industry of New York, in Long Island City.

Daniel Scolnick, LA 95, joined the intellectual property law firm Woodcock Washburn in Philadelphia, in December 2001.

Laura Weinberg, LA 95, and **Jay Friedel**, LA 94, were married on March 23, 2002, in Chicago, with many University friends present. The couple resides in Chicago, where Laura is a labor and employment attorney with Schiff Hardin & Waite and Jay is the science specialist at Frazier Elementary School. E-mail: laurafriedel@yahoo.com; javelin162@prodigy.net.

Shari (Brumberg) Wels, LA 95, and **Steven Wels**, BU 94, announce the birth of Jordan Alex on April 20, 2002.

Julie L. Bergsma, SW 96, was named Missouri Republican of the Year by the National Republican Congressional Committee. A resident of St. Louis, she plans to seek an MBA in international business.

Hilary Fried, LA 96, and Greg Byrnes were married on May 26, 2002. Hilary earned a Ph.D. in developmental psychology in 2001 and works for the Texas Department of Protective and Regulatory Services in Austin. Greg is pursuing a Ph.D. in biology from the University of Texas at Austin. E-mail: hfried@austin.rr.com.

Brendan Gibbons, LA 96, and his wife, Dawn, announce the birth of their first child, Quinn Thomas, on Nov. 15, 2001.

Lynn Hermijanto, BU 96, after working in JP Morgan's investment banking office in Hong Kong for several years, has returned to Singapore this year, where she works at Morgan Stanley, specializing in financial and investment advisory. She sends regards to friends and classmates, especially to Ayaz Khan, Nili, Stewart, and Kuka. She says, "Where are you?" E-mail: lynnhermijanto@hotmail.com.

John Lilly, EN 96, was married to Kate Montgomery on Jan. 19, 2002. The wedding party and guests included several University alumni. The couple resides in Chicago, where John works at Digital Motorworks and Kate is pursuing a master's degree at Chicago Arts Institute.

Amanda Kristin Locke, LA 96, married Jeffrey Abar on April 6, 2002, in Chicago.

Michael Gene Murphy, GB 96, has been promoted to chief operat-

ing officer of Mercy Health Plans, a Missouri-based managed care company serving more than 200,000 members in Missouri, Illinois, and South Texas.

Thomas Roodhouse, LA 96, and Ann Kennon were married on May 25, 2002, in Cambridge, Mass. Guests included many University alumni. Tom is a third-year surgical resident at St. Elizabeth's Medical Center in Boston, where the couple resides. Ann, who recently graduated from dental school, entered private practice in summer 2002.

Melissa Ann Schwartzberg, LA 96, married David Arye Jones in Philadelphia on June 23, 2002. The wedding party and guests included many University alumni. In fall 2002, Melissa is to receive a Ph.D. in politics from New York University and become an assistant professor of political science, specializing in political theory, at George Washington University in Washington, D.C. E-mail: maschwar@gwu.edu.

Nick Blawat, EN 97, and **Erica (Burns) Blawat**, AR 97, were married on Sept. 1, 2001, in Milwaukee, their hometown. Erica has completed the master of architecture degree program at the University of Washington in Seattle, and after Nick makes one more strategic deterrent patrol to complete training as a nuclear submarine officer, he will begin the MBA degree program at the Wharton School at the University of Pennsylvania.

Matt Evans, EN 97, has joined R.W. Beck Inc., a management consulting and engineering firm, as a civil engineer in the Minneapolis-St. Paul office.

Heather (Friend) Metz, LA 97, and **Greg Metz**, LA 96, were married on June 30, 2001. Many alumni attended and participated in the wedding. The couple resides in Chicago.

Min S. Park, LA 97, is a resident in neurologic surgery at the University of California at San Diego Medical Center. He graduated from the Indiana University School of Medicine in May 2002.

Jessica M. Freeman, BU 98, began the MBA program at the Wharton School of the University of Pennsylvania in fall 2002. E-mail: jessicamfreeman@hotmail.com.

Ron Hobbs, GL 98, joined the law firm Husch & Eppenberger as an associate in April 2002. Hobbs practices in general business litigation and environmental and regulatory issues.

Vanessa (Young) Keller, LA 98, married Matthew Keller on July 21, 2001. The wedding party and guests included many University alumni. Vanessa is in her final year of dental school, and Matthew, a former assistant track coach at the University, is teaching

and coaching at University City High School in St. Louis.

James McCarter, MD 98, GM 98, has been named to the 2002 class of Henry Crown Fellows by the Aspen Institute's Henry Crown Fellowship Program. McCarter is founder, president, and chief scientific officer of St. Louis-based Divergence, Inc., as well as a research instructor in genetics at the University's School of Medicine.

Natalie (Richards) Packman, BU 98, and **Marc Packman**, BU 98, were married on May 26, 2002, in Miami. The wedding party included several University alumni. The couple resides in New York City, where Natalie is an associate at the law firm Wilkie Farr & Gallagher and Marc is a director of leasing

for Tishman Speyer Properties at Rockefeller Center.

Keri Swenny, OT 98, works in pediatrics and general adult rehabilitation at Memorial Medical Center's outpatient facility in Springfield, Ill.

David E. Tannehill, LA 98, and his wife, Julie, were married on July 28, 2001. She is from the St. Louis area and teaches elementary school. Shortly after the wedding, they moved to Kirksville, Mo., where David attends the Kirksville College of Osteopathic Medicine.

Michael A. Cousin, GB 99, and his wife, Kimberly, announce the birth of Ethan James Cousin on March 26, 2002. The family resides in Mountain View, Calif. Michael is a clinical representative for Guidant Corporation. E-mail: nupeness@yahoo.com.

Christina (Franz) Harmon, LA 99, OT 01, and **Dan Harmon**, EN 98, were married on June 15, 2002, in St. Louis, and many University friends attended the wedding. They reside in Durham, N.C. Christina works as an occupational therapist at Wake Forest University Baptist Medical Center in Raleigh. Dan recently received an MBA from the University of North Carolina at Chapel Hill.

Amanda Heidemann, MD 99, joined BJC Medical Group and opened a new practice, Florissant Valley Family Medicine, in Florissant, Mo., in summer 2002. She says, "I'm looking for two more partners, so give me a call if you're in primary care!"

Malca E. Kierson, LA 99, GR 01, began medical school at Midwestern University, Downers Grove, Ill., in fall 2002. On Jan. 24, 2002, she became an aunt to triplets—two girls and a boy.

Brad Knisely, BU 99, married **Meghan Quinn**, EN 99, on April 6, 2002, in Austin, Texas. Many alumni attended and participated in the wedding. The couple resides in Austin where Brad is manufacturing specialist at Vignette Corp. and Meghan is an engineer at Samsung Austin Semiconductor.

Michael Montgomery, LW 99, joined law firm Husch & Eppinger as an associate in April 2002. He is in the environmental and regulatory practice area.

WASHINGTON PROFILE

Brad Lefton, B.S.B.A. '86

Creating Specials for Japanese TV

It didn't take Brad Lefton long to come up with the perfect moment for his documentary on Ichiro Suzuki last season.

The weekend before Ichiro made his major-league debut with the Seattle Mariners, Lefton arranged a meeting between the 27-year-old Japanese superstar and aging St. Louis Cardinals' slugger Mark McGwire at Safeco Field in Seattle.

"Hey!" a smiling McGwire shouts as he enters the room, greeting Ichiro like a new member of his fraternity. "Nice to meet you!"

"Nice to meet you, too," Ichiro responds.

When Ichiro remarks through a translator that he can't believe he's playing on the same field as McGwire, McGwire says, "Well, I'll pick you up" and playfully lifts the diminutive rookie.

Kissing a bat that Ichiro signs for him, McGwire asks through a translator for some of Ichiro's speed. Ichiro, in turn, asks for McGwire's power, and the big man obliges by rubbing his forearm on Ichiro's back. After McGwire leaves the room, Ichiro smiles and giggles like a schoolboy.

"It was one of the most beautiful moments of the whole documentary," says Lefton, a

St. Louis-based freelance television producer. "Here's a guy who hasn't played a major league game yet, who doesn't feel worthy of the moment."

Lefton's Japanese-language documentary, *Ichiro: a Major Leaguer for the New Century*, aired on the Japan Broadcasting Corporation (NHK) in Tokyo, and it was nominated for two awards at the Banff International Television Festival last June.

As Ichiro put together a historic season—batting .350 and winning both the American League Most Valuable Player and Rookie of the Year awards—Lefton was there documenting it through on-the-field highlights, interviews with Ichiro and other players, and behind-the-scenes shots of the rookie right-fielder.

This wasn't new terrain for Lefton. In the early and mid-'90s, he hosted a television sports feature in Japan called, *The Travels of Brad*. One show focused on Ichiro's 1994 pursuit of a .400 batting average for the Orix Blue Wave (he finished the season hitting .385).

A friendship that Lefton struck up with Bobby Valentine,

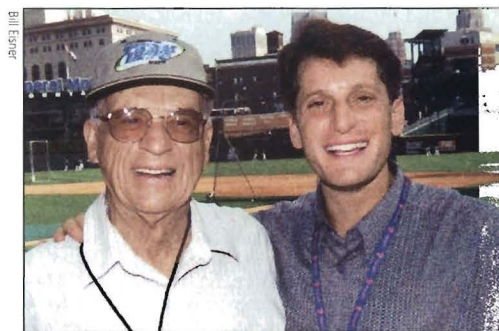
currently the manager of the New York Mets, paved the way for the documentary.

Valentine first asked Lefton to author a book detailing Valentine's experiences managing in Japan during the 1995 season. The book, roughly translated, *Beyond 1,000 Ground Balls*, was published in Japanese.

Then last year, Valentine—whose longtime agent, Tony Attanasio, had just landed Ichiro—suggested Attanasio contact Lefton for ideas on preserving the visual memories of Ichiro's inaugural season in America. Lefton created the season-long documentary concept and helped find a Japanese network sponsor.

"Brad has a wonderful understanding of Japanese culture and language," says Valentine. "Being bilingual and working in the sports world made him readily acceptable by the baseball community."

Lefton continues to produce programming for Japanese TV. He just finished a 30-minute documentary on So Taguchi, a minor-league outfielder for the Cardinals.



Baseball is a recurring subject of Brad Lefton's documentaries. Above, Lefton (right) meets with Ernie Harwell, the legendary voice of the Detroit Tigers, at Comerica Park in Detroit.

His interest in journalism dates back to his days at Washington University in the 1980s, when he hosted a Sunday night show on campus radio station KWUR. Lefton gave the intramural sports scores and broadcast 10-minute interviews with professional sports stars such as Wayne Gretzky, Pete Rose, and George Brett—tape he collected while doing an internship for KMOX Radio.

Because WU does not offer a major in journalism, Lefton chose a major in business. Giving the business world a try after graduating, he entered the executive management training program for the now-defunct Venture Stores—but quit a year later to take what was supposed to be a summer trip to Asia.

"I was just mesmerized in Japan," Lefton recalls, "by the culture, the language, the people. I knew a month wouldn't be enough."

—Frederic J. Frommer, A.B. '89

Sean Singer, GR 99, who received a master of fine arts degree in the writing program, will have *Discography*, his first book of poems, published in fall 2002 by Yale University Press. The book was chosen by W.S. Merwin as this year's winner of the Yale Series of Younger Poets competition.

Lorianne M. (Jones) White, SW 99, a psychiatric social worker for Monterey County, Calif., works at placement for teens who are incarcerated for nine months or longer.



Lauren Faulkenberry, FA 00, wrote and illustrated a children's book as her senior thesis project, and the book, *What do Animals do on the Weekend?*, is scheduled for publication in fall 2002 (Novello Festival Press, Charlotte, N.C.). The book received the Nancy Kranzberg Book of the Year award in 2000, and an original copy is in Special Collections at the University's Olin Library. The 26 original prints used in the book are appearing in Faulkenberry's solo gallery show in Charlotte in September 2002.

Benjamin Looker, LA 00, began the Ph.D. degree program in American studies at Yale University in New Haven, Conn., in fall 2002.

Sarah Nurmela, LA 00, began the master's program in urban planning at Harvard University's Graduate School of Design in fall 2002. For two years previous, she worked at the design firm ZGF in Portland, Ore.

Chi-wang Te, LA 00, graduated from the University of Pennsylvania

with a master's degree in economics in December 2001. As assistant secretary for commerce and industry in the Hong Kong Special Administrative Region government, he covers multilateral trade issues. He resides in Hong Kong. E-mail: cw_te@cib.gov.hk.

Joe Donlin, LA 01, joined AmeriCorps in September 2001. He is interested in pursuing a graduate degree in counseling psychology and plans to continue serving others.

Julianna M. Fernandez, LA 01, began study for a doctorate of pharmacy degree in August 2002.

Cary McQueen, FA 01, LA 01, was the inaugural recipient of the Judy G. Cheteyan Scholarship for the summer 2002 internship at the Society for Contemporary Craft in Pittsburgh, Pa. McQueen is pursuing a master of arts management degree from Carnegie Mellon University.

Aaron Y. Nelson, BU 01, announces the birth of Ava Elisabeth on April 14, 2002. Nelson is on a six-month deployment to Kuwait as the Chemical Officer for the 1st Battalion 41st Mechanized Infantry (1st Armored Division).

Matthew D. Thron, LA 01, is a graduate student in the Department of History at the University of Texas at Austin.

Frances A. Fornaro, BU 02, is still searching for a job.

In Memoriam

1920s

Harriet (Chittenden) Berman, LA 25; 4/02

Emilyn (Arbogast) Giessow, LA 27; 7/02

Sarah Morgan Barnes, OT 28; 5/02
Charles A. Schraudenbach, EN 28; 4/02

Ralph H. Straub, BU 28; 7/02

Ruth Caplan (Horwitz) Eiseman, LA 29, SW 41; 5/02

Mary Isabelle (Littledale) Pierce, LA 29; 11/01

1930s

Seymour J. Kranson, LA 30, MD 34; 6/02

Dorothy May (Hanke) Cardwell, LA 31; 10/01

David J. Miller, EN 31; 10/01

Anne E. Savage, LA 31; 4/02

Frank Belker, LA 32; 3/02

Morton W. Adler, LA 33, MD 37; 6/02

Mary E. Alberici, BU 33; 6/02

Hazel Kathryn (Hausner) Cotton, SW 33; 5/02

Pauline (Kimmel) King, NU 33; 4/02

Helen Frances (Stephens) Thorpe, LA 33; 6/02

Herbert S. Boeckhaus, BU 34; 3/02

Harold L. Welch, EN 34; 4/02

Paul H. Levy, LA 35; 7/02

V. Eva (White) Wilson, FA 35; 7/02

Harriet Louise (Brent) Lucco, LA 36, GR 43; 5/02

Sigmund E. Mazur, LA 36; 4/02

Robert L. Brown, EN 37; 12/01

Walter Freedman, LA 37, LW 37; 7/02

Edward H. Lyman, MD 37, MD 37; 6/02

Roy W. Bergmann, LW 39; 5/02

Lackland H. Bloom, LA 39, LW 39; 7/02

Erwin Landau, EN 39, SI 41; 4/02

1940s

Milda Ann (Clucas) Balch, GR 40; 10/01

Howard J. Beck, LA 40; 6/02

Florence E. (White) Brookes, UC 40; 4/02

Mary M. Bloch Drey, LA 40; 4/02

Sara Ann (Glauber) Garland, LA 40; 4/02

Marie (Graefe) Pelster, LA 40; 3/02

Edith L. Heisler, OT 41; 3/02

Bernard S. Lipman, LA 41, MD 44; 5/02

Eduard Ascher, MD 42; 2/02

Jules Biegelsen, GR 42; 7/02

Mary Louise (Simpson) Blank, UC 42; 1/02

Joseph N. Dillard, DE 42; 7/01

Nobuyuki Kawata, LA 43, GR 44; 3/02

Maybelle (Taylor) Von Der Ahe, NU 43; 4/02

William S. Welborn, MD 43; 5/02

Victoria Christ (Efthim) Biagas, LA 44; 1/02

Arlene C. (Simonson) Krueger, UC 44, OT 46; 4/02

Clarence E. Rupe, MD 45; 4/02

W. Evans Campbell, AR 46; 5/02

Harold L. Boyer, HS 47; 1/02

B. Todd Forsyth, MD 47; 4/02

Robert E. McAliney, BU 47; 6/02

Lorraine Martha (Meyer) Sherk, NU 47, GR 63; 5/02

John R. Stroupe, Jr., BU 47; 6/02

Marian Virginia (Smith) Tennant, LA 47; 4/02

Robert F. Bussmann, EN 48; 5/02

Marjory Jane (Verser) Graff, BU 48; 8/01

Arthur L. Hartmann, Jr., LA 48; 6/02

Gloria (Kielsmeier) Moore, FA 48; 3/02

Charles J. Stojeba, BU 48; 6/02

V. Richard Vivian, LA 48; 4/02

Paul R. Christiansen, EN 49; 5/02

William M. Daily, HS 49; 9/01

Warren L. Felton II, LA 49, MD 49; 4/02

Yngvar (William) Isachsen, GR 49; 10/01

Robert E. Johnson, BU 49, LW 49; 8/01

Owen S. Kaufman, EN 49; 4/02

Theodore E. Knickmeyer, EN 49; 6/02

Joel Warren Salon, HS 49; 12/01

Robert H. Schrader, BU 49; 4/02

Wilbert P. Williams, EN 49; 3/02

John A. Wolf III, EN 49; 5/02

ClassMates

The ClassMates editor can be reached by mailing this form and also by fax and electronic mail. By fax: 314-935-8533. By e-mail: classmates@aimail.wustl.edu. Send U.S. mail to: ClassMates, Washington University in St. Louis, Campus Box 1086, 7509 Forsyth Blvd., St. Louis, MO 63105-2103.

Name: _____

Address: _____

Class Year: _____ School or College: _____ Phone: _____

Check here if this is a new address.

Please tell my classmates (use an additional sheet of paper if necessary):

1950s

John R. Barry, HA 50; 4/02
Frederick A. Brofos, LA 50; 1/02
James G. Callahan, Jr., BU 50; 5/02
Eugene F. Cerulo, LA 50; 5/02
Carol Beth Erickson, LA 50; 1/02
Frank M. Hamilton, UC 50, LW 52; 3/02
Charles Z. Hensgen, GR 50; 4/02
Ida (Watkins) Klinger, SW 50; 9/01
Paul D. Ward, GR 50; 4/02
Allen P. Bebee, LA 51; 4/02
Edward J. Cavagnaro, EN 51, UC 61; 3/02
Alice Louise (Young) Hamilton, UC 51; 5/02
Shirley Ann (Minges) Luedde, LA 51; 4/02
John E. Mungenast, EN 51; 5/02
Katherine (Cannon) Reid, UC 51; 4/02
Gerald E. Rosenkoetter, EN 51, SI 57; 5/02
Alfred R. Saeger, Jr., GR 51; 6/02
George E. Shields, EN 51; 5/02
Walter R. Conner, Jr., SW 52; 3/02
Hope (Glastris) Dowling, FA 52; 6/02
Rubin Feldman, EN 52; 6/02
Norman H. Maigaard, SW 52; 10/01
Pasquale R. Sferra, LA 52; 5/02
Charles F. Bealke, GB 53; 4/02
Adean Grace (Schulte) Kee, NU 53; 12/01
Robert G. Emert, AR 54; 6/02
Susan C. (Reynolds) Heimburger, BU 54; 4/02
Carl J. Sievers, EN 54; 4/02
Norman F. Harmon, GR 55; 4/02
Emil F. Jason, GR 55, GR 57; 6/02
Olney F. Otto, BU 55; 6/02
William E. Powers, HS 55; 11/01
Valentia A. (Wagner) Webb, LA 55; 1/02
Mark S. Fineberg, LA 56, EN 56; 6/02
Ethel D. (Burley) Reinhardt, NU 56; 5/02
John L. Dudash II, LA 57; 7/02
Donald P. Gallop, LW 59; 5/02

1960s

George W. Bilger, UC 60; 5/02
Evelyn B. (Cardwell) McCarthy, LA 60; 6/02
Pearl Bonnell (Drews) Owen, FA 60; 6/02
Barbara J. Margulis, LA 62; 6/02
Howard L. Mull, LA 62; 1/02
Ronald E. Walker, UC 62; 8/01
Melvin E. Kyes, MD 63; 1/02
Letha Foss Barber, GR 64; 4/02
Rosemary (Kuhn) Kennedy, GR 64; 6/02
Dolores Hughes (Jones) Pike, GR 64; 6/02

Enno Rikand, EN 64; 6/02
Harry X.E. Wehrle, LA 64; 6/02
Donald E. Westerhold, BU 64; 4/02
James R. Doerr, TI 65; 11/01
William T. Maxwell, UC 65; 5/02
Martin B. Lechner III, GB 67; 6/02
Paul M. Fletcher, LW 68; 10/01

1970s

Michael Avitahl, SI 71; 1/02
Ralph F. Stumborg, UC 72; 7/02
Darrell Francis Lauer, SW 73; 5/02
Thomas P. Sullivan, UC 73; 5/02
Al Senf, UC 75; 4/02
Marie Adele (Hughes) Prater, GR 77; 11/01

1980s

Lance Richard Cannard, GB 88; 7/01

1990s

David George Paisley, UC 93; 1/02
Cara Lynn Hubley, OT 97; 4/02
Thaddeus Szweczyk, HS; 5/02
Frederick H. Taylor, HS; 4/02
Thomas J. Whitaker, Jr., HS; 2/02

Corrections

We sincerely regret mistakenly listing **Edwin M. Hamlin**, MD 42, in the In Memoriam section in the summer issue.

We also sincerely regret mistakenly listing **Marian "Mickey" (Spieldoch) Sachs**, FA 44, in In Memoriam in the summer issue. (In the case of Sachs, it was her husband who died in March 2002.) An update on Marian's activities appears in *ClassMates*.

In Remembrance

W. Maxwell Cowan

W. Maxwell Cowan, an internationally known neurobiologist who served Washington University as a professor and chairman of the Department of Anatomy and Neurobiology and later as provost and executive vice chancellor, died June 30, 2002. He died from prostate cancer at his home in Rockville, Maryland. He was 70.

Cowan was best known for his research into how the wiring of the brain develops, and for his efforts to integrate neuroanatomy, neurochemistry, and neurophysiology as a discipline.

In 1965, he spent a sabbatical year at Washington University, then joined the faculty at the University of Wisconsin School of Medicine in Madison. He later was a distinguished professor of neuroscience at Johns Hopkins University in Baltimore. He returned to WU in 1968, serving as full-time faculty

until 1980, when he was appointed director of the Developmental Neurobiology Laboratory at the Salk Institute in La Jolla, California, and was named vice president a short time later. During 1986–1987, he returned to WU as provost and executive vice chancellor.

From 1987 until he retired in 2000, Cowan was vice president and chief scientific officer of the Howard Hughes Medical Institute, where he played a central role in determining how millions of dollars for biomedical research were directed. Afterward, he renewed his association with the Salk Institute and became an adjunct professor for the University of Texas' Southwestern Medical Center.

A native of Johannesburg, South Africa, Cowan graduated from the University of Witwatersrand there and then earned a doctoral degree and a medical degree from the University of Oxford (England). He immigrated to the United States in 1966.

He is survived by his wife, Margaret; two sons; a daughter; and two grandchildren.

Donald P. Gallop

Donald P. Gallop, J.D. '59, founding member and longtime chairman of the law firm Gallop, Johnson & Newman and chairman of the National Council of the Washington University School of Law since 1993, died May 22, 2002, after a lengthy illness. He was 69.

A lifelong St. Louisan, Gallop counseled business clients for more than 40 years. After serving as a lieutenant in the U.S. Army, then spending his early career with St. Louis law firms from 1959 to 1976, he decided to create a different kind of law firm. "He believed it was possible for a successful law firm to be run democratically, and to treat its people with the dignity and respect they deserved," says Sanford Neuman, B.S.B.A. '56, J.D. '59, the firm's managing partner and Gallop's law school classmate who joined him in founding the firm that bears their names.

Gallop, who was associated with and served on the boards of several community organizations including the University, received the Distinguished Alumni Award from the School of Law in 1991, and from Washington University in 1992. In 2000, he received the Dean's Medal from the School of Law, and in 2002, the University Board of Trustees presented Gallop with a tribute resolution for his "extraordinary dedication and service to Washington University and its School of Law."

Among survivors are his wife of 42 years, Sue Steiner Gallop; two sons; two daughters; seven grandchildren; and a sister.

Thomas H. Jacobsen

Thomas H. Jacobsen, former University trustee and former chairman, president, and chief executive officer of Mercantile Bancorporation, died July 20, 2002, of leukemia at Barnes-Jewish Hospital. He was 62 and lived in Clayton, Missouri, and Ponte Vedra Beach, Florida.

He joined Mercantile as CEO in 1989, leading the corporation in record earnings and profits. In 1999, he led Mercantile into a merger with Firststar Corporation, now U.S. Bancorp. At the time of his death, Jacobsen was chairman emeritus of U.S. Bancorp.

Before coming to St. Louis in 1989, he was vice president of the First National Bank of Chicago and vice chairman of the board of Barnett Banks Inc. of Florida. A Chicago native, he graduated from Lake Forest University in Chicago and received a master's of business administration degree from the University of Chicago.

In St. Louis, Jacobsen was president and chairman of Civic Progress and campaign chairman for the United Way of Greater St. Louis and the Salvation Army. He also served as board chairman of the St. Louis Symphony Orchestra and the St. Louis Area Council of the Boy Scouts of America. Nationally, he was on the board of directors of the Federal Reserve Bank of St. Louis and president of the Federal Reserve Advisory Council.

Among survivors are his wife of 17 years, Diane DeMell Jacobsen, and a brother.

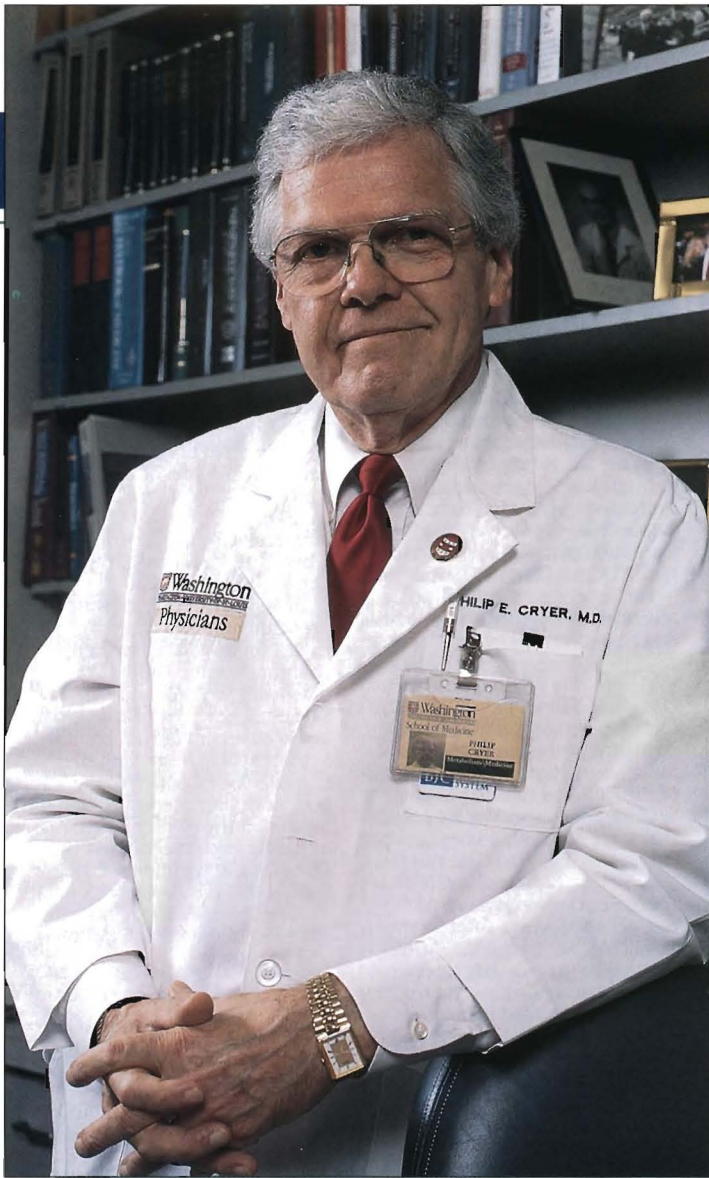
Gerald E. Rosenkoetter

Gerald E. Rosenkoetter, B.S.C.E. '51, M.S. '57, former associate professor at Washington University and retired vice chairman of Sverdrup Corporation, an international engineering, architecture, and construction company, died May 20, 2002, at his home in Sarasota, Florida. He was 75.

Rosenkoetter, a St. Louis native, served as a sergeant in the U.S. Army from 1945–1946. After earning his bachelor's degree from the University in 1951, he joined Sverdrup as a civil and structural engineer. He was a University faculty member from 1955 to 1960. From 1956 to 1960, he also was a city councilman in Berkeley, Missouri.

During his career, Rosenkoetter served on the boards of 17 corporations, and he was a director of the St. Louis Conservatory and School for the Arts.

He is survived by his wife of 52 years, Ruth June Rosenkoetter; two daughters; a brother; and two grandsons.



BALANCING MANY ROLES

BY DAVID LINZEE

Philip Cryer considers himself a lucky man. "I've mostly been allowed to do what I wanted to," he says. "It's nice when you can make a living doing what you like."

To his colleagues, Cryer's multiple positions at Washington University seem considerably more demanding than that. As the Irene E. and Michael M. Karl Professor of Endocrinology and Metabolism in Medicine, he is an internationally recognized authority on diabetes. The Division of Endocrinology, Diabetes, and Metabolism, which he has directed since 1985, is consistently rated among the top 10 in the country. And he has taken on administrative positions that serve researchers throughout the School of Medicine, and address issues throughout Washington University.

If balancing the many roles of an academic physician seems easier for him, Cryer says that is simply because of the nature of his research. Because he studies an obstacle to the treatment of diabetes, he does his research on people. So patient care and teaching come together naturally with research. "That breadth of activity has helped me learn how to organize," he says.

As director of the General Clinical Research Center, Cryer draws on his skills to aid other researchers working with human subjects. Founded in 1960, the center is one of the oldest and largest of its kind. Investigators from some 10 departments of the medical school are currently drawing on its resources, which include nursing and dietary assistance for patient-oriented research, and lab facilities and computer and statistical support for physician-scientists. The center is supporting a wide range of studies, from one into the biology of psychiatric disorders to one into the transplantation of pancreatic islet cells, a potential cure for Type 1 diabetes. Since becoming director in 1978, Cryer has overseen growth in the center's resources in response to more complex regulation of research on people.

"We're limited in what we can do," he says, "but on the other hand, we have the opportunity to translate findings from fundamental science into insights into human physiology and the treatment of disease."

PHILIP CRYER

- Irene E. and Michael M. Karl Professor of Endocrinology and Metabolism in Medicine
- Director of the Division of Endocrinology, Diabetes, and Metabolism
- Director of the General Clinical Research Center
- Former Chair of the Faculty Senate Council

David Kilper

For almost 30 years as a faculty member, Cryer was fully absorbed in his responsibilities at the medical school. In 1999, his colleagues sent him to the Hilltop Campus by electing him to the Faculty Senate Council. For the last two years, he has chaired it. "This has been a learning experience," he says, with wry understatement. The council, which brings together representatives from the faculties of the University's eight schools, serves as liaison between the administration and the faculty on a broad range of issues. One recent initiative was the extension of the tuition benefit to part-time faculty. Cryer is particularly pleased that this will aid long-serving full-time faculty members who have had to go part-time for family reasons. The reform shows the responsiveness of the administration to faculty needs, he notes. "Serving on the council has been a wonderful opportunity to learn about an institution on the ascent," he says. "I'm impressed with the University's leadership."

David M. Kipnis, the Distinguished University Professor of Medicine, notes that Cryer has carried on a Washington University tradition of achievement in diabetes research. The disease, which can devastate the lives of people who have it, has mounted to epidemic levels in the United States.

"The focus of my research has been on a side effect of treatment that limits all current therapies," Cryer explains. This is hypoglycemia, or low blood sugar. Cryer has spent years studying how the normal body defends itself against hypoglycemia, and how these defenses fail in people with diabetes. "We hope that our insights have reduced the frequency of serious hypoglycemia, but we have a lot to learn," he says.

Last year, Cryer traveled to Glasgow, Scotland, to receive the Claude Bernard Medal, the highest scientific honor bestowed by the European Association for the Study of Diabetes. He has long been active in the American Diabetes Association and is the only person in the organization's 62-year history who has edited its premier scientific journal *Diabetes*, served as its president, and received its Banting Medal for Distinguished Scientific Achievement.

Cryer credits William H. Daughaday, who directed the Division of Endocrinology, Diabetes, and Metabolism (then the Metabolism Division) when Cryer was a new faculty member, with setting the highest standards and, along with Kipnis, leading by example. He praises Daughaday for "letting me follow my own leads," adding with a laugh, "he gave me the opportunity to fail." (WJ)

David Linzee is a free-lance writer based in St. Louis, Missouri.

Peer Review

"By personal example and by his research and teaching abilities, Phil has been an outstanding member of the faculty here for many years. And I hope he continues to be for many more."

—David M. Kipnis, *Distinguished University Professor of Medicine*

"Phil Cryer is the consummate triple-threat academic physician—a superior clinician, investigator, and teacher. His pioneering clinical studies have provided new insights into diabetes mellitus and other illnesses. His leadership of our federally supported General Clinical Research Center has been outstanding—and he has recently served with distinction as the chair of the Washington University Faculty Senate Council."

—William A. Peck, *Executive Vice Chancellor for Medical Affairs and Dean of the School of Medicine*

"What he has personally contributed to this university is absolutely remarkable. He works night and day for Washington University. The fact that we have achieved more and more recognition in recent years as a premier university and medical institution is because of people like Phil Cryer."

—M. Alan Permutt, *Professor of Medicine and of Cell Biology and Physiology*

"Dr. Cryer is an outstanding example of the physician who does research of the highest quality in human subjects. Under his direction, the University's General Clinical Research Center has achieved a reputation of being one of the leading centers in the country."

—Kenneth S. Polonsky, *the Adolphus Busch Professor of Medicine and Chair of the Department of Medicine*

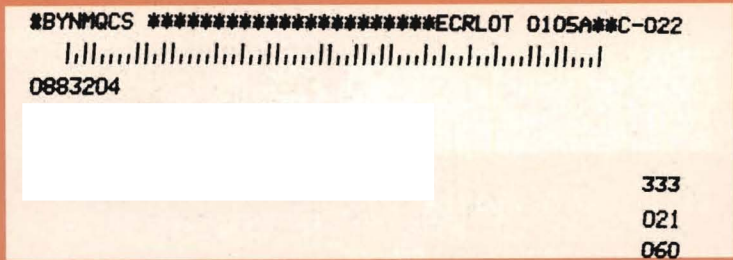
"Phil Cryer is a truly outstanding faculty member. A leading physician—researcher and key leader, he has served with great effectiveness as the chair of the Faculty Senate Council. I have observed that he can handle sensitive issues carefully and wisely. He is also a great contributor to addressing diabetes, both as a clinician and as a researcher. It is rewarding to have such outstanding members of our faculty who are also willing to serve the University community. I am proud to have had the opportunity to work with him closely as chair of the Faculty Senate Council."

—Mark S. Wrighton, *Chancellor*

Washington University in St. Louis Magazine
Campus Box 1086, 7509 Forsyth Boulevard
St. Louis, MO 63105-2103

NONPROFIT ORG.
U.S. POSTAGE
PAID
PEWAUKEE, WI
PERMIT 1367

ADDRESS SERVICE REQUESTED



David Kilper

January in the Fall Behind the windows of January Hall is the East Asian Library, one of the building's treasures—and at one time the Reading Room of the Law Library. January was home to the School of Law from 1923–1972. As Washington University approaches its 150th anniversary in 2003–2004, the magazine will feature photos, vignettes, and stories of the people and places that are part of the University's history.



Washington University in St. Louis