Pre-eminent Faculty Recognized

From biology to law to medicine, the University's Campaign created 165 new endowed professorships.
“Solitary Soul” To mark the centennial of Kate Chopin's death, the Performing Arts Department (PAD) in Arts & Sciences staged an adaptation of Chopin's controversial novel, *The Awakening*. According to Henry I. Schvey, chair of PAD, who wrote the original adaptation, the novel's message is still powerful: "More than one hundred years after its creation, Edna Pontellier's journey is still ours ... the journey of a 'solitary soul' is just as real today with our plethora of choices as it was when there were only two." Directed by Annamaria Pileggi, senior artist-in-residence, *The Awakening* featured Cory Coleman (above), a junior history and women's studies major, playing the conflicted Edna Pontellier. *The Awakening* was performed at Edison Theatre and the Missouri History Museum in October 2004.
2 Frontrunners
Short takes on WU's community of great minds and great ideas.

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Three alumni describe their favorite teachers.

10 A Bright Future
The successful Campaign for Washington University has allowed the University to "accelerate its ascent" among the world's institutions of higher education and has propelled its mission of teaching, research, and service to higher levels.

12 Attracting and Retaining Outstanding Faculty
Extraordinary effort and support during the Campaign translated into 165 new endowed professorships—the best way to compete for pre-eminent faculty across disciplines.

18 Scholarships: A Financial Bridge to Student Success
To ensure the University remains open to all the best students, the Campaign set about raising $175 million to add to the endowment for scholarships. Helping surpass this goal was a generous gift of $25 million by the Enterprise Rent-A-Car Foundation.

22 Transforming the Educational Experience
A major Campaign goal was to create the highest quality living and learning environments for students across campus—ones that foster interaction, relationship building, and the sharing of knowledge.

25 One Look: Exquisite
Art alumna Paula Varsalona is one of New York City's top designers of wedding gowns, and she's been making brides and their maids beautiful for 30 years.

28 Asking Molecular Biology's Big Questions
School of Medicine alumnus James Darnell has been a part of the development of molecular biology for the last 50 years—his lasting contributions have earned him a National Medal of Science.

31 At Home with Physics
Alumnus Harry Ringermacher applies real physics to industry; in 2004 he was awarded the Mensa Foundation's Copper Black Award for outstanding creative achievement for his groundbreaking work in infrared imaging.

34 My Washington
John McDonnell and Sam Fox masterfully led the Campaign for Washington University to its successful conclusion.

36 Alumni Activities
Alumni trips are a great way for alumni to reconnect to the University and to each other.

38 ClassMates

48 Washington Spirit: David T. Blasingame
A series spotlighting key faculty and staff who help make this great University run.
Painting the Fence Yellow
As part of the Sam Fox Arts Center's first "Festival of the Arts," Chancellor Mark S. Wrighton (center), being lent a hand by Jeff Pike (top), dean of the School of Art, and Cynthia Weese, dean of the School of Architecture, paints a stencil design on the plywood fence surrounding the construction site for the center. The event, open to the public, was held to spotlight construction of two new buildings for the center—the Mildred Lane Kemper Art Museum and Earl E. and Myrtle E. Walker Hall. Festivities also included musical performances, refreshments, and construction of a free-standing lighthouse.

Student Businesses Added on South 40
"Our slogan is 'Drop in, cash out. We'll take care of everything in between,'" says Phil Katz, Business Class of '05, an owner of a new student-run eBay drop-off business called Campus Easy Sales. A customer drops off an item he/she wants to sell on eBay at the storefront in Gregg House. An employee writes a description, prepares ad copy, takes a digital photograph, and lists the item on eBay. After the auction, the store ships the item to the buyer, and sends a check for the sale price, minus a commission, to the customer.

Center Focuses on Neurological Disorders
Two St. Louis organizations have teamed to create the Hope Center for Neurological Disorders, a unique collaboration dedicated to basic-science research on a broad spectrum of nervous-system conditions. The University's School of Medicine and ALS Hope – The Chris Hobler/James Maritz Foundation will pool their intellectual and financial resources to create the center, which aims to generate funds and conduct basic research to advance the understanding and treatment of neurological disorders.

The center should accelerate research in multiple areas of neurology, including neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS), Alzheimer's disease, Parkinson's disease, and multiple sclerosis. Neurodegenerative diseases is one area of research in BioMed 21.

"We are very excited about this opportunity to work with ALS Hope and the Hobler family," says Larry J. Shapiro, A.B. '68, M.D. '71, executive vice chancellor for medical affairs and dean of the medical school.

ALS Hope has committed $1 million for the initial phase of the project and also will launch a multimillion-dollar fund-raising campaign. Expenditures for new equipment will be as much as $3 million. Recently, the ALS Hope organization changed its name to "Hope Happens." The center will be housed in the Department of Neurology under the scientific directorship of Mark P. Goldberg, professor of neurology and of anatomy and neurobiology. Center members will include faculty from the Department of Neurology and several other departments in the School of Medicine.

Bike Rack Integrates Form and Function
James Lewis (far right), Architecture Class of '05, introduces a cyclist to the group of bicycle racks he designed for Soulard Market, in St. Louis. Lewis' stick-figure design, inspired by movements of market patrons, began in 2003 when each of the 50 sophomores in Architecture 212 was assigned to design a bicycle rack. The project was led by R.G. Lorberbaum, Jana Perea, and William Wischmeyer—all affiliate associate professors. Lewis' site-specific design, produced and installed by Trailnet, a local not-for-profit organization promoting bicycle transportation, was one of nine chosen for construction by Trailnet.
Art Collection Tours Germany

Though H.W. Janson (1913–82), who was an assistant professor of art history and curator of the University's art collection in the 1940s, is among the 20th century's most influential art historians, he has remained little known in Germany, from which he immigrated to the United States in the mid-1930s to protest Nazi cultural policies. But that's about to change, thanks to *Exile and Modernism: H.W. Janson and the Collection of Washington University in St. Louis*, a touring exhibition organized by the University's Mildred Lane Kemper Art Museum.

The exhibition, featuring close to 50 paintings, sculptures, drawings, and prints collected both by Janson and by subsequent curators fulfilling his thematic architecture, is appearing until March 28, 2005, at the Stiftung Opelvillien, Zentrum fuer Kunst near Frankfurt. Subsequent venues include the Angermuseum Erfurt in the former East Germany; the Kunsthalle St. Annen, Luebeck; and the Museum Fuer Neue Kunst, Freiburg.

Highlights include Pablo Picasso's early collage *Glass and Bottle of Suze* (1912); Georges Braque's *Still Life With Glass* (1930); and Max Beckmann's *Four Men Around a Table* (1943–44), at right. Other artists include Alexander Calder, Willem de Kooning, Paul Klee, Henri Matisse, Joan Miró, and Jackson Pollock.

"Exile and Modernism demonstrates what one exile art historian was able to do in the United States at a time when modern art was banned as degenerate in Germany," says Sabine Eckmann, curator of the Mildred Lane Kemper Art Museum, who is a specialist in exile art and is a native of Germany.

Experts Address Future of Medicine

Despite the fact that dramatic progress in medical science has been made since World War II and that the best health care in the world can be found in America, the financing and administration of health care in the United States is posing serious challenges.

How can we control the high and rising costs of health care? What will reduce spatial and racial disparities in health-care delivery? Can we prevent biomedical advances from "breaking the bank"? Is health-care rationing inevitable and what would it mean? What are the politics of health care? How can we ensure the efficiency and effectiveness of future health-care delivery?

Addressing these and related questions were participants in the conference, "Health Care Challenges Facing the Nation," held October 7, 2004. Co-sponsored by the Center for Health Policy and the Weidenbaum Center on the Economy, Government, and Public Policy—both at the University—and The Brookings Institution in Washington, D.C., the conference was held at the Eric P. Newman Education Center on the Medical Campus.

Speakers were Henry J. Aaron, The Brookings Institution; David Cutler, Harvard University in Cambridge, Massachusetts; James Kimmey, Missouri Foundation for Health; David Satcher, Morehouse School of Medicine in Atlanta and former U.S. surgeon general; and Gail Wilensky, Project HOPE.

Conference organizers were William A. Peck, the Alan A. and Edith L. Wolff Distinguished Professor of Medicine and director of the Center for Health Policy, and Steve S. Smith, the Kate M. Gregg Professor of Social Sciences and director of the Weidenbaum Center.
Chancellor Mark S. Wrighton.

In his address, the ambassador, who recently represented the U.S. government in peace talks seeking to end Sudan's 17-year-old civil war, focused on his vision of the United Nations' role in working to resolve international crises and on the relationship between the United States, the United Nations, the world, and multinationalism.

The former longtime Republican senator from Missouri, who assumed his post as ambassador on July 1, 2004, was back in his home state for talks in Kansas City and St. Louis, the first in a planned series of town-hall-style meetings around the country on his efforts at U.S. diplomacy.

Patients Use Brain Signals to Play Video Games

A team headed by University researchers has placed an electronic grid atop human patients' brains to gather motor signals—a medical first. Via the process, patients were successfully enabled to play a computer game using only their brain signals.

"The grid records the organ's surface signals, using electrocorticographic (ECoG) activity (data taken invasively directly from the brain's surface) instead of the more standard electroencephalographic activity (EEG)—data taken noninvasively by electrodes on the skull."

"Brain–computer interface research is one of the hottest things going in biomedical engineering today," says Daniel Moran, assistant professor of biomedical engineering.

"Our work," says Eric C. Leuthardt, a clinical fellow at the University and neurosurgeon at Barnes-Jewish Hospital, "has significant clinical relevance because it could improve the lives of people with such disabilities as amyotrophic lateral sclerosis (ALS) and spinal-cord injuries."

Leuthardt and Moran connected the patients—four adult epilepsy patients who had the grid implanted for neurologists to find the area in the brain serving as the focus for an epileptic seizure—to a computer running a special program known as BC12000. The program involves a video game linked to the ECoG grid.

The researchers asked the patients to play a simple, one-dimensional computer game involving moving a cursor up or down toward one of two targets. Patients were asked to imagine various movements or imagine saying the word "move," but not to actually perform them with their hands or to speak any words. Then, when they saw the cursor in the video game, the patients controlled it directly with their brains.

Engineering a Better Defibrillator

Igor Efimov (far right), associate professor of biomedical engineering, and Crystal Ripplinger, graduate student in biomedical engineering, are among University researchers seeking ways to make a better implantable heart defibrillator for patients with heart arrhythmia.

They are concentrating on making a device that's smaller, more comfortable to wear, and lasts longer, lessening the need to have it replaced frequently. (In the photo, Ripplinger is holding the actual model defibrillator tested in the laboratory; Efimov's smaller model is the size they want the new product to be.)

"Improvements in heart-defibrillation devices can save hundreds of thousands of lives," Efimov says. "Consider that..."
300,000 Americans die from arrhythmia yearly. Of all stricken, only 2 to 3 percent of them survive. Under optimal conditions, the survival rate can be brought up to 50 to 60 percent.

In arrhythmia, the heart produces rogue waves of electrical activity, which can make the heart stop. Efimov's model, like existing defibrillators, uses an electrical current (but a milder one) to shock the heart back to a normal rhythm. Because his team knew that rogue waves are attracted to scarred heart muscle, however, they decided to jolt only the "tornado" activity around the scar instead of jolting the entire heart.

"It's much gentler and uses less energy," Efimov says.

Group Bridges Racial Divides

Ever since February 2000, about eight to 12 members of the Healing Racism group of the University’s George Warren Brown School of Social Work have gathered together on the fourth Thursday of each month, usually at the Alumni House, hoping to bridge racial divides.

The group, which grew out of alumna Sima Needleman’s longstanding concern about barriers between races, attracts alumni, faculty, students, and even two or three spouses. An equal number of African-American members and white members attend meetings.

In the late '90s, Needleman, with the help of Jack Kirkland, associate professor of social work, and fellow social work alumni board members Bernice Thompson, M.S.W. ’60, and Margaret Wayne, A.B. ’65, M.S.W. ’67, organized two board workshops on “Healing Racism.” They evolved into today’s group, which discusses issues such as social class and race, or goes to a pertinent movie or play.

"By getting to know people of different cultures, we begin to see our similarities rather than our differences,” Needleman says.

Stanton M. Braude, lecturer in biology in Arts & Sciences, has won the Four-Year College Biology Teacher of the Year Award from the National Association of Biology Teachers.

Aaron Ciechanover, visiting professor of pediatrics at Washington University and the Research Distinguished Professor of Biochemistry at Technion — Israel Institute of Technology in Haifa, Israel, was co-recipient of the 2004 Nobel Prize in Chemistry on October 6, 2004. He shares the award with Avram Hershko, also from Technion, and Irvin Rose from the University of California in Irvine. They were honored for their groundbreaking discovery of a process that cells use to eliminate unwanted proteins.

Director of the Siteman Cancer Center Timothy J. Eberlein, the Spencer T. and Ann W. Olin Distinguished Professor, the Bixby Professor of Surgery, and chair, Department of Surgery, has been elected to the National Academy of Sciences' Institute of Medicine, one of the highest honors for medical scientists.

Neurosurgeon Eric C. Leuthardt, a clinical fellow at the University, has been named one of 2004’s "Top Young Innovators" by Technology Review, Massachusetts Institute of Technology’s magazine of innovation. (See page 4 for related story.)

Walter Lewis, professor emeritus of biology in Arts & Sciences and University research ethnobotanist, was awarded the E.K. Janaki Gold Medal for 2003 by the Indian Society of Ethnobotanists.

The U.S. Department of Homeland Security has named Jeffrey A. Lowell, professor of surgery and of pediatrics, as its senior adviser to the secretary for medical affairs.

Richard E. Norberg, professor of physics in Arts & Sciences, is co-recipient of the 2004 ISMAR Prize from the International Society of Magnetic Resonance.

The National Academy of Sciences’ Institute of Medicine has named William A. Peck, the Alan A. and Edith L. Wolff Distinguished Professor of Medicine and director of the Center for Health Policy at the Olin School of Business, as a member of a national committee that will address ways to redesign health insurance benefits, payment, and performance-improvement programs.

Carl Phillips, professor of English and of African and Afro-American Studies—both in Arts & Sciences—was selected as a finalist for the National Book Award in Poetry for his seventh collection of poetry, The Rest of Love: Poems. Phillips also was inducted recently into the American Academy of Arts & Sciences.

Michael J. Welch, professor of radiology, of molecular biology and pharmacology, and of chemistry, and head of the Radiochemistry Institute at the Mallinckrodt Institute of Radiology, has received the Society of Medicine’s Benedict Cassen Award, given to a scientist or physician “whose work has led to a major advance in basic or clinical nuclear medicine science.”

Clifford M. Will, professor of physics, has been elected president of the International Society on General Relativity and Gravitation.

Three professors have been named to endowed professorships: Robert L. Barrack, chief of staff for orthopaedic surgery at Barnes-Jewish Hospital and chief of the Adult Reconstruction Surgery Service for the Department of Orthopaedic Surgery, as the Charles F. and Joanne Knight Distinguished Professor of Orthopaedic Surgery; Frances H. Foster, as the Edward T. Foote II Professor of Law; and Edward F. Lawlor, dean of the George Warren Brown School of Social Work, as the inaugural William E. Gordon Professor.

People Around Campus
Helping History Come Alive in Public Schools

Making American history come alive for St. Louis public-school students is the focus of a collaboration among Arts & Sciences faculty at Washington University, community organizations, and the St. Louis school system. Funded by a three-year grant from the U.S. Department of Education, the “Teaching American History” program aims to improve how history is taught in St. Louis schools.

Through the project, public-school teachers return to the classroom—becoming students once again—where they can re-experience the passion of American history as told through primary sources. The goal is to spark innovative approaches in the American history curriculum.

David T. Konig, professor of history and law, co-directs the grant program along with Linda Riekes and Olivia White of the St. Louis public schools.

“Our goal is to assist in the revival of the St. Louis public schools as a vibrant educational enterprise, emblematic of the city as a whole,” Konig says.

One objective of the program is to encourage the use of primary historical documents in teaching history. “Some of the most significant episodes in American history took place here in St. Louis, in the same communities where these schools are located,” Konig says.

As Debate Host, University Reaps Praise

The year-long preparations, both visible and invisible, that the University made to host the second of three presidential debates in the 2004 campaign paid off handsomely.

Though it may have been hard to determine if President George W. Bush (far right) or Senator John Kerry “won” the debate on October 8 in the Athletic Complex, two winners were obvious—the democratic process and the University, which received worldwide visibility and won much praise for successfully and safely hosting the debate.

In addressing the 900 persons inside the Field House just before the debate began, Janet Brown, executive director of the Commission on Presidential Debates (CPD), which stages the debates, said, “This campus is the gold standard for debates.”

This was the fourth straight time the University was chosen to host a presidential debate, with three of those showdowns coming to fruition. And, for this
Olin School 'Recruits' Military Officers

Junior military officers likely are accustomed to being recruited, but they may be surprised to find representatives of the University's Olin School of Business knocking at their door.

For three years, Olin staffers have been recruiting newly minted veterans, who are making the transition to civilian life, to an Olin School M.B.A. program. "What makes them special is their very finely honed leadership skills," says Olin Dean Stuart I. Greenbaum, the Bank of America Professor of Managerial Leadership.

"Veterans have always been welcome at Olin," adds Joe Stephens, assistant director of M.B.A. admissions, who has responsibility for military recruitment, "but the School started recruiting them because they add value to the educational experience."

Olin reaches out to the young leaders through military publications, career fairs, conferences, and military scholarships. And thanks to these efforts and military alumni spreading the word in the close-knit military community, what was once a handful of military students has grown to about 40, representing all branches of military service.

Many military students, such as Capt. Kara Bates, U.S. Army, who returned from three months in Kuwait and five months in Iraq with an Air Medal of Valor; and Chris Springer, U.S. Army, who spent four months in Iraq commanding 147 soldiers, say that the Olin Veterans Association, founded by students, is a special attraction. Bates and Springer are set to graduate in May 2005. Job prospects for military students are exceptionally bright. Graduates hold jobs at companies such as Bear Stearns, Guidant, and Salomon Brothers.

Commenting on the job market, Stephens says that having an M.B.A. degree from Olin, coupled with military experience, puts students "in the catbird seat."

Kara Bates, M.B.A. Class of '05, has made the transition from U.S. Army captain in Kuwait and Iraq to studying business at the Olin School.

Law School Hosts Conference on Whiteness

To explore the ways white privilege creates, entrenches, and reproduces itself, the University's School of Law held an interdisciplinary conference, "Whiteness: Some Critical Perspectives," on October 29, 2004, in the Bryan Cave Moot Courtroom of Anheuser-Busch Hall.

Barbara Flagg, professor of law, organized the conference, which featured leading scholars in the fields of critical race theory and whiteness studies, from the disciplines of history, law, and sociology.


Help for Aging Americans

Karen Corsaw (left), second-year student in occupational therapy in the School of Medicine, greets senior resident Ranka Goldman at the open house for the Gathering Place, a new community meeting space in west St. Louis County. The new space is funded by the federal Administration on Aging as part of a $1.2 million grant to the Naturally Occurring Retirement Community (NORC) project, which focuses on areas, such as the one in Creve Coeur near the Gathering Place, where many retirees have homes or apartments. The project aims to help aging Americans spend their senior years in their own homes by optimizing support services that provide transportation, health and human services, and home modifications. The project is coordinated by the Jewish Federation of St. Louis in partnership with its agencies and the University's Center for Aging.
Three Washington University alumni share lessons they learned from their favorite professors.

Lynne Tatlock
Hortense and Tobias Lewin Distinguished Professor in the Humanities

Lorie Vanchena:
"When I think of Washington University, many wonderful individuals come to mind, but Lynne Tatlock stands out among them all. She taught me the importance of generosity and kindness; she was extremely giving of her energy, knowledge, and time. Thinking back to when I worked with Lynne on my senior honors thesis, or on my dissertation, she was always, without exception, willing to help me. In fact, she still finds time to mentor me. Her example helps guide how I teach and work with my students today.

"Lynne is the very essence of the teacher-scholar. She is committed to teaching courses at every level. Each summer she takes students to Germany, for she believes: 'This is what we need to do to connect what we are teaching with the realities of our world. Through studying the language, literature, and history of other cultures, our students can learn to appreciate and negotiate difference.' Lynne's research, which clearly informs her teaching, inspired me to become a scholar of 19th-century German and German-American literature. I would not be a professor today without the support she has provided every step of the way. Her spirit and dedication to our profession are for the enemy among us.

Robert F. Kruh:
"Among the new arrivals in the University’s post-World War II metamorphosis was Joseph W. Kennedy, co-discoverer of plutonium at UC-Berkeley in 1941 and a brilliant star in the new field of isotope chemistry. Named as head of the chemistry department, Kennedy was only 30 years old when I came back from the ETO in 1946 to finish my education.

"With a faculty of world-class colleagues, Kennedy created a contemporary program, emphasizing modern research and theoretical developments. We students were awed by his seemingly total command of chemistry. In weekly seminars, he dazzled us with penetrating questions and lucid suggestions, which he posed to speakers working in fields far from his.

"Kennedy loved to be in the classroom. He insisted on teaching General Chemistry. His amazing style and enthusiasm kept undergraduates attentive and inspired a teaching fervor among us.

"His devotion to beginners was legendary, and he would be chagrined when one of the graduate students’ quiz sections consistently outscored his. Although we competed, we also worked together as a team. He organized departmental baseball games and, with the help of his gracious wife, Adrienne, family picnics that built camaraderie among us.

"Sadly, he was only a few days from his 41st birthday when he died in 1957. A meteor had fallen far too soon. Joe Kennedy was a premier researcher, teacher, friend, and mentor—a truly remarkable human being that we miss."

* Robert F. Kruh, A.B. ‘48, Ph.D. ’51, is professor emeritus of chemistry at Kansas State University.

Max J. Okenfuss
Associate Professor of History

David Fiedler:
"How aware are we of the history in our own backyards?

"Interested in writing a book about POW camps in Missouri during WWII, I searched everywhere for information, and I even put an ad in local papers. Response was slow. Then came a call from Professor Max Okenfuss: 'I have some material that might interest you,' he said.

"What Max offered me was a treasure trove of memorabilia about one POW camp, Camp Weingarten, in Ste. Genevieve County. This thousand-acre camp was built in what was a fairly isolated rural community; in the early 1940s, some 5,000 Italian POWs were held there.

"A member of Max’s extended family living in the area collected the material over the years. Max knew of other sources of information, too.

"As I sifted through the collection of documents, photographs, press clippings, and post-war correspondence between local people and the prisoners—history came to life. Here was definitely a tale worth telling.

"The stories that emerged indicate that lasting friendships developed between the Italians and locals, who had had very limited exposure to the wider world until these prisoners were suddenly transplanted into their midst. An initial distrust or skepticism evolved into fascination with and fondness for these men. There was even a going-away party held for the Italian prisoners at the end of the war!

"It seems extraordinary that what happened here just 60 years ago should be so soon forgotten. Thanks to Max’s treasure trove, we have a glimpse into this fascinating piece of Missouri’s past."

* David Fiedler, A.B. ’93, author of The Enemy Among Us: POWs in Missouri During World War II, works in human resources for a large St. Louis nonprofit.
Recognizing the Importance of Planned Gifts - Washington University in St. Louis

- I am interested in providing a bequest for Washington University in my estate plan. Please contact me.

- I am interested in creating a named endowed fund for Washington University in my estate plan. Please contact me.

- Send the booklet, *Planning Your Will: Insights and Options*.

- I'm beginning to organize an estate plan. Send *A Personal and Financial Information Record* for my personal use.

- I wish to become a Robert S. Brookings Partner. I have included Washington University in my estate plan through my:
  - will or trust
  - retirement plan assets
  - other

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*(Fold this form and seal edges with tape to mail.)*
Robert S. Brookings, William Greenleaf Eliot, Helen F. Umrath... The list goes on.

What a Legacy!

Have you thought about the legacy YOU can create at Washington University?

Many of your fellow alumni and friends of Washington University are shaping the future of Washington University through the plans they are putting in place today... plans that will leave a legacy for future students, faculty, and society.

“The Washington University School of Business provided me a framework for decision making that has worked in my business career for over 35 years. Pam and I made our bequest to the school in perpetuity so that others can have that same experience and opportunity.”

—Ed deZevallos, GB 67

Ed and Pam deZevallos want to continue the legacy of Washington University and all it does. To ensure their support continues, they have provided a bequest to Washington University in their estate plan. You can create a legacy through a bequest in your estate plan.

A gift through your estate:

- may support important programs of the University as it continues its service to society.
- may be used to support the future programs of your school.
- may endow a professorship, scholarship, or research fund in your name or that of a family member.
- may provide you estate tax benefits.

Please help the Legacy of Washington University continue.

Contact the Office of Planned Giving to discuss the ways in which you can support Washington University through your estate plan.

For more information:
Request information on the reply card.
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Recognizing the Importance of Planned Gifts
Washington University in St. Louis
The successful Campaign for Washington University has allowed the University to "accelerate its ascent" among the world's institutions of higher education and has propelled its mission of teaching, research, and service to higher levels.

BY MARY ELLEN BENSON

One of the University's main goals of the Project 21 strategic planning process was "to attract and engage outstanding students and give them an educational experience of the highest quality in and out of the classroom."
Walk the campuses of Washington University in 2004-05, the University's 151st year, and you'll sense a lot of energy, a place where a great deal is happening. Once considered a "hidden gem" or "best-kept secret," the University's considerable strengths are increasingly being recognized nationally and internationally.

For instance, the *Fiske Guide to Colleges 2005* says: "One of higher education's rising stars, Washington University is arguably the best private school between Chicago and San Francisco. Though it's always been well-recognized regionally, [Washington University] has now firmly established itself as a truly national institution—with a relaxed Midwestern feel that differentiates it from the high-strung eastern Ivies."

The 3rd edition of Barron's *Guide to the Most Competitive Colleges* claims: "From modest beginnings as a regional university, Washington University in St. Louis has emerged as a national leader in undergraduate and graduate education. The university now draws approximately ninety percent of students from outside of Missouri, with students from all fifty states and more than one hundred and ten countries."

While Washington University has honored its prestigious past during the Sesquicentennial celebrations of 2003-04, the sense of a bright future has, in many ways, been propelled by the *Campaign for Washington University*, which concluded on June 30, 2004. The successes of the Campaign can be measured not so much in assets raised—though impressive, as detailed in the special report in this magazine—but by what the Campaign has allowed the University to do.

New buildings, for example, have provided state-of-the-art laboratory space for students and researchers in medicine, the chemical sciences, biomedical engineering, and earth and planetary sciences. The Center for Advanced Medicine—including the Siteman Cancer Center—has consolidated outpatient services at the north end of the Medical Campus. New residence houses have enhanced living/learning opportunities for undergraduate students. Olin Library has been reconfigured into a place that better supports how faculty and students use its resources in the 21st century.

New scholarships have made it possible for talented students to attend Washington University through such programs as the Webster Society Scholars in the School of Law or the Danforth Scholars in all of the schools.

New professorships have supported the scholarly and creative work of faculty in American culture studies, managerial leadership, law, systems science and mathematics, the arts, genetics, social work—and many, many other disciplines.

The goal of the Campaign, "to accelerate Washington University's ascent among the world's premier universities," has surely been accomplished.

But as Chancellor Mark S. Wrighton has said: "We can neither be content with past accomplishment nor complacent about the future. If we are to preserve and enhance the character and the excellence that have distinguished Washington University for 150 years, we must always be about the business of doing even better what we already do well, and we must do it faster."

The thousands of donors and volunteers who participated in the *Campaign for Washington University* have helped the University implement Project 21 strategic plans and move confidently into the 21st century. New initiatives—from developing programs in entrepreneurship to BioMed 21—will assure that the momentum continues.

Mary Ellen Benson is assistant vice chancellor and executive director of the University's Publications Office.
Attracting and Retaining Outstanding Faculty

Extraordinary effort and support during the Campaign for Washington University translated into 165 new endowed professorships—the best way to compete for pre-eminent faculty across disciplines. Among those receiving new professorships were social justice lawyer Jane Aiken, gynecologic oncologist David Mutch, and plant scientist Ralph Quatrano.

By Judy H. Watts

When renowned plant biologist Ralph Quatrano, the Spencer T. Olin Professor, arrived at Washington University in 1999, he assumed his approaching installation would be a simple affair, where he might see his family, the chancellor, some faculty, and a sprinkling of University officials. "Then they told me a couple of hundred people are invited to installation ceremonies!" Quatrano recalls. "I said I usually shy away from such things!"

As it turned out, Quatrano enjoyed each minute in Holmes Lounge, where trustees (including Mary Dell Pritzlaff, the daughter of University benefactors Spencer T. and Ann W. Olin), faculty, senior administrators, alumni, and friends joined in the warm Midwestern welcome. (Before Quatrano left the University of North Carolina at Chapel Hill, where he held a named chair, he was in touch with the Olin family and familiar with the philosophy and achievements of the late Spencer T. Olin.) Quatrano also valued the opportunity to talk with so many members of his new community, "helping them understand what I am here to do." He says that [the installation] "had a big effect on my visibility and ability to start off quickly."

Another distinguished professor, gynecologic oncologist David Mutch—installed in 2001 as the first Ira C. and Judith Gall Professor of Obstetrics and Gynecology—has had more than 20 years to get acquainted with the University. A 1980 graduate of the medical school, Mutch completed his internship and residency at Washington University as well, and joined the faculty in 1987. (That was the year his dad knew for certain his son would not be joining his ob/gyn practice in Sioux Falls, South Dakota.)

Mutch says the endowed professorship is the highest honor a university can give a faculty member. "I feel particularly honored because Dr. Gall was my mentor when I was a medical student and resident. He's an excellent physician and a truly fine person, as is his wife, Judy." Endowed professorships, Mutch adds, "are the soul of the University: lasting contributions to the mission of teaching, research, and, in my case, to patient care."

Jane Aiken, professor of law, joined the faculty in 1998 and was installed as the William M. Van Cleve Professor in January 2004. "Bill Van Cleve was a deeply respected alumnus of the law school and a man whose personal philosophy impressed me tremendously. He had died only recently, and the installation was a moving outpouring of love for him," Aiken says. "It is a tremendous honor to receive this chair in honor of Bill. I feel embraced by this institution and more committed than ever to its long-term success."

These leaders in their fields—known for their humanity as well as their genius—are among the 165 professors whose chairs were endowed with more than $230.1 million raised during the Campaign for Washington University. With these professorships, the University is better positioned to attract stellar faculty such as Ralph Quatrano and to retain world-class professors like David Mutch and Jane Aiken—who are making the world a better place for more people than ever before.
As director of the Civil Justice Clinic at the law school, Jane Aiken (right), the William M. Van Cleve Professor, helps students understand the plight of the unrepresented poor, while litigating cases involving domestic violence, housing, and homelessness. Third-year law students Patrick Wang (left) and Freda Turner formerly worked with Aiken at the clinic.

"My experiences have affirmed for me that the combination—teaching law in the classroom and in clinics—leads to better teaching and better learning."
—Jane Harris Aiken, the William M. Van Cleve Professor

Growing up in South Carolina during the Vietnam War and the civil rights movement, Jane Aiken was appalled by social injustice but "always considered lawyers more of a problem than a solution." Then, as a community organizer in Washington, D.C., after college, she encountered abused women who had no lawyers to help them and a legal system that provided them no remedy. "I am very interested at a philosophical level in what society recognizes as harm and what it recognizes as actionable harm," Aiken says. "Sexual harassment, for example, wasn't recognized 30 years ago. Poor people experience so many harms, and without lawyers to help them frame ways to make these harms known, their needs won't be addressed. That's what we lawyers do best: articulate harm."

The plight of the unrepresented poor is one reason Aiken directs the Civil Justice Clinic at the School of
Law, where she helps students examine facts about their clients and gain insights about how their own preconceptions often distort their understanding of their clients' true struggle. The supervised students litigate cases involving domestic violence, housing, and homelessness.

Evidence—how harm is proved—is another of Aiken's scholarly interests and the subject of a course she teaches, in addition to Torts. Of all the Federal Rules of Evidence that govern putting a case before a judge or jury for consideration, she is most interested in character evidence and society's differing assumptions about men and women. Rules of evidence, she maintains, should be a vehicle for leveling the playing field for people who try to articulate their harms before a jury.

Aiken's contributions to her profession, and thus to the community, are enormous. For 17 years, she has been updating federal judges on the evolving rules of evidence through the Federal Judicial Center in Washington, D.C. She also conducts rigorous orientations for new judges-nee-attorneys, helping them move from being advocates to arbiters. In fall 2001, she was a Fulbright Senior Scholar at Tribhuvan University Law School, in Kathmandu, Nepal. Twenty-one WU law students have since obtained invaluable experience in the country.

In summer 2003, Aiken was a senior specialist in Ethiopia for the State Department, which asked her to teach women leaders about women's rights. Aiken adds that when nations such as Ethiopia are struggling,
they look for models, “and the U.S. is wealthy enough to send its model around the world.

“But our model would not work at all in Ethiopia—although certain concepts and insights are useful.” She talked to the women about how the U.S. Constitution was based on an “incredibly different” infrastructure from Ethiopia’s and does not provide for substantive equality like the Ethiopian Constitution. “I asked them to think about that,” she says.

In St. Louis, Aiken pours energy into a critical multi-community-based research program. She is academic director of Washington University’s Interdisciplinary Children and Youth Project, which includes Robert C. Strunk, professor of pediatrics in the School of Medicine; Edwin B. Fisher, professor of psychology in Arts & Sciences, and professor of medicine and of pediatrics in the School of Medicine; Melissa Jonson-Reid, associate professor in the George Warren Brown School of Social Work; and health behaviorist Mario Schootman, assistant professor of medicine. The team is testing the idea that children’s illness—particularly asthma, trauma, obesity, and Type II diabetes—is tied to community violence. In University City East, for example, the researchers provide training in conflict resolution and anger management to generally poor and under-performing students in late elementary school—funding the training through grants. They will be tracking violence to determine whether the intervention has an effect on health. “We’re providing a service to the community; we’re gathering important data—data that is useful to our research and to the community.”

“Caring for cancer patients is not easy emotionally—but they want me to do my best job in curing them, and I focus on that.”

—David Gardner Mutch, the Ira C. and Judith Gall Professor of Obstetrics and Gynecology

By the time David Mutch had completed medical school at Washington University and was choosing his residency there, he knew he liked surgery, liked obstetrics/gynecology—and excelled at both specialties. “But I wanted to take care of sick patients,” he says, “and that’s what led me into gynecological oncology,” a subspecialty that involves helping women with cancer of the reproductive organs, often through surgery and always with approaches informed by the latest research.

Since becoming director in 1987 of the School of Medicine’s Division of Gynecologic Oncology, Mutch—who is included on a list of America’s top doctors in a directory by that name—has expanded its mission of patient care, research, and teaching. The division is now one of the largest of its kind in the country, with more than 500 patients a year—rivaling such hospitals as Memorial Sloan-Kettering Cancer Center, in New York City—and is a member of the prestigious Gynecologic Oncology Group of the National Cancer Institute. Under Mutch’s guidance, the division will continue to expand research on the molecular basis of endometrial cancer and the associated hereditary component; on the molecular events involved in cervical cancer; and on the molecular changes associated with ovarian cancer.

Mutch’s contributions to breakthrough clinical research and superb basic science are many. He was a key participant with Perry W. Grigsby, professor of radiation oncology at the medical school’s Mallinckrodt Institute of Radiology,
in a landmark study published in the New England Journal of Medicine (April 15, 1999). In studies of women with inoperable cervical cancer, Grigsby and Mutch, with other physicians in the division, found that the addition of two chemotherapy drugs to radiation treatment very significantly increased patients' chances of survival.

Mutch was the senior author of another study—one of his hundreds of articles published for the medical community—that he conducted with lead investigator Paul J. Goodfellow, professor of surgery, of genetics, and of obstetrics and gynecology. The research involving 441 women showed that mutations in the MSH6 gene occur in at least 1.6 percent of younger women with endometrial cancer—a frequency similar to that of the most prevalent form of inherited colon cancer. Endometrial cancer is the most common gynecologic cancer and the fourth most common cancer in women. Of the 11 women who had MSH6 mutations, seven had the genetic changes in healthy body cells; of those women, whose average age was 57—versus 66 in the other groups—two developed multiple cancers.

Cancer onset at a younger age and multiple-cancer development are characteristics of an inherited predisposition to cancer. Currently, when women are diagnosed with endometrial cancer, no recommendations are made to watch family members for inherited susceptibility. But this research and subsequent findings could lead to testing women with endometrial cancer for MSH6 mutations—a feature that could help identify families at risk for certain inherited cancers.

(To accomplish his research, hospital rounds, office visits, consultations, writing, teaching, conferences, and at a dozen weekly surgeries, Mutch typically arrives at his office at 6:30 a.m. and returns home around 7:30 p.m.—to his family, two dogs, and an African Gray parrot—and he works weekends as well.) Of his teaching, he says: "The residents and medical students here are exceptionally smart and knowledgeable. But one of the things I try to convey by example is that seeing life through the patient's eyes is one of the most important things of all."

"When I was at UNC-Chapel Hill and received an offer from Washington University, I talked it over with the former chairman of biology who had hired me. He said, 'Ralph, that's not an offer; that's an opportunity.' And he was right."

—Ralph S. Quatrano, the Spencer T. Olin Professor

"This is the most exciting time in my entire research career!" says plant biologist Ralph Quatrano. He is in part referring to the new science of genomics that allows him to see developmental patterns between widely differing organisms that appeared on the planet up to 500 million years apart. Because scientists can now look at every gene in a genome, they can see many thousands of genes coordinately and obtain a global, systems view of how living organisms respond to cues. Quatrano is also alluding to the dynamic research collaborations across dozens of disciplines that have become essential to understanding complexities of living processes.

Supporting and exemplifying these collaborative intellectual crucibles—which will yield both anticipated and undreamed-of scientific insight—are the Department of Biology in Arts & Sciences, which Quatrano chairs, and the Division of Biology and Biomedical Sciences (DBBS), which he co-directs and will take forward as director in 2005. Faculty in the biology department's undergraduate programs in plant, developmental, and molecular cell biology (areas Quatrano's research encompasses) are also members of the 10 or so interdisciplinary Ph.D. and M.D./Ph.D. programs DBBS administers, which bridge the Hilltop and Medical campuses. "It's a revolutionary time," Quatrano says. "As a scientist, teacher, and administrator, I am thinking differently about biology and science than I was five years ago!"
One effort in Quatrano’s lab is to understand how molecules in a single cell of simple plants become polar, or asymmetrically distributed—that is, how the molecules are directed to sites within the cell and stabilized, and then dictate subsequent cell differentiation.

Quatrano is also studying how hormones and factors specific to certain tissues regulate plants’ gene expression during seed development and in response to drought conditions. The simple morphology of moss (the first land plant, it has no flowers or seeds) and specific experimental techniques allow him to replace and inactivate genes to test their role in drought tolerance. The U.S. Department of Energy has recently funded Quatrano’s proposal to sequence the entire moss genome; thus, the scientific community can soon add an important missing middle piece—which represents an early evolutionary pathway—to its roster of fully sequenced plants for developmental comparison. (Already sequenced are a single-celled green alga and the more complex plants such as Arabidopsis and rice.)

Hormonal responses in seed plants interest Quatrano as well; in particular, seed formation around the embryo. “I became very interested in why embryos in seeds undergo developmental arrest, not germinating but accumulating nutritive reserves.” Quatrano has shown that the hormone abscisic acid (ABA) regulates genes that trigger and arrest germination and stimulate nutrient increase and imperviousness to desiccation. Now he is trying to understand by looking at every gene in Arabidopsis exactly which genes affect these processes. And, since ABA is present in moss, he is also seeking to identify the genes ABA regulates in moss and discover whether any are the same as those affecting embryos in higher plants.

The scientific transformation in which Quatrano is involved reaches far beyond his department, division, and University. As the mysteries of plant architecture are deciphered, the implications for agronomics will be profound. “The more we understand about basic biology,” says Quatrano, “the better we will be able to do everything possible to use technology in a way to make plants better for our society and the entire world.”

Judy H. Watts is a freelance writer based in Santa Barbara, California, and a former editor of this magazine.
To ensure that the University remains open to all the best students, the Campaign set about raising $175 million to add to the endowment for scholarships. Helping surpass this goal, and assisting some of the most talented students on campus, was a generous gift of $25 million by the Enterprise Rent-A-Car Foundation.

More than 80 enterprising Washington University students are reveling in an unexpected opportunity presented by a scholarship program endowed through the Campaign for Washington University.

Take Felix Hing Lui, a junior undergraduate biology major also seeking a master's degree in education in May 2007. Lui is working on an honors thesis in the lab of Jeff McKinney, instructor in pediatrics and molecular microbiology, in the School of Medicine's Department of Infectious Diseases. His mission is to characterize a new strain of salmonella.

"I am proud to be part of not only a great institution, but an excellent intellectual community," says Lui, who graduated in the top 3 percent of his high-school class in Honolulu. "The academics at Washington University have challenged me, and the professors have designed their lectures and exams to focus on learning how to problem-solve and how to employ the new insights we've gained toward real-world applications."

An aspiring physician, Lui has a part-time job in a different research lab at the medical school's McDonnell Pediatric Research Building. During high school, his after-school activities included conducting research at the University of Hawaii and working for three years at hospitals.

Washington University was able to attract this outstanding student by awarding the Enterprise Scholarship. "It was an offer I couldn't turn down," says Lui, "and I definitely am glad about my decision to come here."
The Jack C. Taylor family initiated the Enterprise Rent-A-Car Scholarships with a $25 million gift to the endowment—the largest gift for undergraduate scholarships in Washington University's history. Enterprise founder Jack Taylor is an alumnus and an emeritus trustee of the University. Andrew C. Taylor, chairman and chief executive of the company, also has been a University trustee.

"This scholarship is an example of the generosity of our friends and of the support for our students," says James E. McLeod, vice chancellor for students and dean of the College of Arts & Sciences. "From time to time, there are gifts or events that enable us to raise the level of our effort and to be much more effective, and this has been one of them."

Each year, approximately 30 exceptional students are selected based on criteria including financial need, academic merit, leadership, and commitment to community service. These talented students represent 29 states and Puerto Rico, and they are enrolled across disciplines in the College of Arts & Sciences and the Schools of Architecture, Art, Business, and Engineering & Applied Science. Ten percent of the scholarships are awarded to St. Louis-area high-school graduates and community-college transfer students.

Amber Phillips of St. Charles, Missouri, is a junior anthropology and English double major, with a minor in art. An accomplished artist who once contributed a drawing that raised $12,000 for El Salvadoran earthquake victims, she always thought she would become an artist. But two years of college have inspired her to consider becoming a professor. After volunteering as a tutor of various subjects one night a week in the Each One Teach One program, she became interested in joining Teach for America some day and possibly doing mission work in South America and Africa.

A resident adviser this year, Phillips previously worked in an office at the School of Medicine and worked for the Performing Arts Department backstage, on props, scene design, and costumes. Phillips loves her classes and the incredible people she's met, she says. But her "fabulous" Washington U. experience almost didn't happen because of financial constraints. "Right before I had to tell the University I couldn't come, I was notified that I had received the Enterprise Scholarship—and was thus able to fulfill my dreams of attending this college," she says.

The Taylor family and their generosity "have influenced my life tremendously by making it possible for me to come here," says Phillips, "and I will always be grateful."

The Enterprise Scholars are further cheered to find the stealth scholarship comes with personal attention from Enterprise Rent-A-Car. The Taylors and other company executives join the students for an annual dinner as well as ongoing activities such as invitations to Cardinal baseball games and tours of Enterprise's world headquarters in Clayton, Missouri.

The 26 inaugural Enterprise Scholars, who entered as freshmen in fall 2002, are now juniors in the Class of 2006. Along with Felix Lui and Amber Phillips, the five following members of that first class—Kelli Grim, Edison Hong, Juan Narvaez, Andrea Rooks, and Karl Zelik—reflect how crucial student support is, and how receiving the Enterprise Scholarship has made all the difference in their education and career plans.
Kelli Grim, a biology major and anthropology minor in Arts & Sciences, aspires to attend medical school. She chose Washington University because of the many opportunities to conduct research as an undergraduate. Grim even got a head start in research prior to her freshman year when she participated in the University's prefreshman Biology Summer Scholars Program in Arts & Sciences.

Since last summer, she has been working in the genetics laboratory of Sarah Elgin, professor of biology. "The lab researches how packaging of DNA can cause the silencing of genes or what mechanisms turn genes on and off," she says. "For medical school, I think a strong background in genetics is crucial. Working in the lab has given me hands-on experience to complement my learning in class."

"Ultimately, I am interested in learning why African Americans are disproportionately affected by certain conditions such as hypertension or high blood pressure, and how that relates to genetics—discovering what's genetic and what's possibly environmental."

Outside the classroom, Grim is the secretary of the Black Pre-Medical Society and a member of Chimes junior honorary, as well as the honorary's community service co-chair. She also works with a group that mentors young girls in the greater St. Louis area, to promote positive self-image and body awareness.

Grim, who is from Clinton, Mississippi, says that she owes everything to Enterprise. "I would not have been able to attend this University if I wouldn't have received such financial assistance. And another great thing is that we [Enterprise Scholars] get together for special events, and this has created a great community among all the scholars."

Edison Hong, a chemistry and accounting major in the College of Arts & Sciences and the Olin School of Business, credits the Enterprise Rent-A-Car Scholarship as "the financial bridge that helped me to attend this university."

Hong also was given an internship last summer at one of Enterprise's New Jersey branches. In the position equivalent to a management trainee, he learned customer-service evaluation techniques, wrote rental contracts, and learned about the company's fiscal policies. The camaraderie among branch employees made him feel like part of the team, Hong says. "As an intern at Enterprise, I was given a lot of responsibilities and tasks that I personally did not expect to receive," he says. "They treated me like a full-time employee and really gave me the tools so that I could continue a career with them after college. I got to see everything a manager gets to see."

An award-winning graduate of the Academy for Business and Computer Technology in Hackensack, New Jersey, Hong is exploring career options that include teaching chemistry or starting a career in accounting while he studies chemistry in graduate school.

Hong is a residential adviser, president of the Korean Students Association, a member of the Social Justice Center, and co-chair of the culture committee of the Congress of the South 40.

Juan Narvaez, an electrical engineering major with minors in math and physics, is pursuing a career in engineering system design. "I enjoy creating new inventions and working to improve current designs," says St. Louisan Narvaez, who graduated as valedictorian of his Lutheran North High School class. "Originally, I had considered becoming a chemical engineer, but circuits are much more intriguing to me, and I'm glad I had the opportunity to explore different options here in labs and classes."

During high school, he researched genetic diseases and DNA at the School of Medicine through the University's Students and Teachers as Research Scientists (STARS) program. He also received the Washington University Book Award and the William Danforth "I Dare You" Leadership Award for outstanding leadership and character.

Still, Narvaez says, "Without the Enterprise Rent-A-Car Scholarship, I certainly would have had to attend a different college, because I would not have been able to afford the tuition here."

When not exploring circuits, he enjoys competitive cycling, taking part in the Association of Latin American Students (ALAS) activities, and working in the Campus Bookstore.
Andrea Rooks is working on a double major in marketing and international business at the Olin School of Business, with minors in French and political science in Arts & Sciences. She is a teaching assistant for Spanish 101 at the University and teaches her own subsection twice a week. In her spare time, she is an active officer of the Association of Latin American Students (ALAS) and works as a reading tutor at Delmar-Harvard Elementary School.

Half-American and half-Argentine, Rooks started high school in Buenos Aires before moving to Muscat, Oman, where she graduated from the American British Academy. Through various high-school projects, she also has traveled to Vietnam, Paris, and the interior of Oman.

Rooks hopes to parlay her multinational background and her love of travel into a marketing position with a major international firm, one in which she can use her Spanish, French, and Portuguese language skills.

"Enterprise Rent-A-Car is THE reason I am at Washington U.," says Rooks. "... It feels good to know that they ... want to do whatever they can to help us through our University experiences."

Karl Zelik, a biomedical engineering major from Upper St. Clair, Pennsylvania, spent last summer as a research assistant at Carnegie Mellon University. There he studied the residual stress of pyrolytic carbon discs, which are used in mechanical heart valves, and assisted with stent research. His career plans include working as a researcher with artificial organs, prosthetics, and other biomedical assist devices.

Zelik complements his studies in the School of Engineering & Applied Science with play as captain of the varsity track and field team. He is an academic mentor and a member of the National Society of Black Engineers.

After being awarded a John B. Ervin Scholarship during the recruitment process, Zelik was tempted by more attractive offers from other schools. "At that point, because of financial concerns, I had pretty much resigned myself to the fact that I would be attending a different school, even though Washington U. was my first choice," says Zelik. Calling the University to inform administrators of his dilemma, he learned about the Enterprise Scholarship.

"Without this scholarship, I am certain I would not be at this university today; I am extremely grateful."
Transforming the Educational Experience

BY DAVID FIEDLER
A major Campaign goal was to create the highest quality living and learning environments for students across campus—ones that foster interaction, relationship building, and the sharing of knowledge, with faculty and each other.

Margaret Hoogland, Arts & Sciences Class of '05, a two-year resident of the Village, lives with the group Deutsche Abenteuer, or "German Adventure." Events put on by her group feature a particularly hard-to-resist aspect of German culture: German chocolate, a plentiful and constant presence that ensures strong attendance at events like Oktoberfest and screenings of German films.

"As a member of Deutsche Abenteuer, I get to experience German culture firsthand in a fascinating way," says Hoogland. "I became a German major in large part because of these wonderful experiences and because of the strong support from other group members."

In addition to Deutsche Abenteuer, the Village hosts other groups with similar interests, including Spanish House; Connections, a community of U.S. and international students who promote the unification of students, faculty, and staff with diverse world views; and Alif Laam Meem. These groups offer students the chance to complement their classroom experience with a living environment that enhances and deepens that education. Each works with a faculty adviser to plan activities and programs, and collaboration among groups is encouraged. Located on the northwest corner of the Hilltop Campus, the Village comprises Lopata House, named for longtime University supporters Lucy and the late Stanley Lopata, and Village House.

Ian Bushner, Arts & Sciences Class of '06, lives with the group Alif Laam Meem, which seeks to introduce students of all backgrounds to Islamic culture and lifestyles. "The best part is the sense of community and brotherhood we have," says Bushner, who hails from Kansas City. "We all share the same values, and living together offers us reinforcement and encouragement."

One event the group puts on is a dinner program with Spanish House. "After the meal," adds Bushner, "Professor Martin Jacobs of the Department of Jewish, Islamic, and Near Eastern Studies (in Arts & Sciences) offers a talk on the influence and depth of the Muslim community in Spain, a topic of interest to both groups."

James Davis, professor of political science, is a faculty associate in the Village. In addition to advising students hoping to form "special interest" communities, he serves as one of the Village's enthusiastic promoters.

"This is a very prominent example of Washington University's commitment to providing a high-quality undergraduate education," says Davis. "By offering a chance for students to live with others who share their interests in a first-rate physical facility, with University staff and budgetary support to help plan activities tied to their interests, [the University] practically shouts, 'Look at what we're doing!' to expand opportunities to learn outside of the classroom."

The extensive facilities and staff support at the Village exemplify the University's commitment to creating an environment that affects and transforms the educational experiences of students like Hoogland and Bushner. The Village offers a unique combination of classrooms, living quarters, and other specialty and multi-use spaces, including a black-box theater, and study and performance rooms.

"A total campus education depends substantially on spaces coming together in a way that draws on a number of qualities. You have to have thoughtful, caring design, with a sensitivity to location and relationship to other spaces," says James E. McLeod, vice chancellor for students and dean, College of Arts & Sciences. "We want students to learn in everything they do, in the people that they meet and by participation in various activities. Living together in a place like the Village reinforces and enriches the formal component of the educational process."
The student common rooms found on each floor of Lopata House are but one example of this, says Justin X. Carroll, assistant vice chancellor for students and dean of student affairs. Carroll points out how their built-in flexibility allows their function to change at different points in the academic cycle.

“Sometimes they get used for small group discussion, sometimes for study, sometimes simply for social gatherings,” says Carroll. “The lower-level seminar rooms, in particular, have allowed us to be more strategic in our academic support groups, to offer study sessions and tutorials right where students live. It becomes part of the fabric of the community.”

At the center of the Medical Campus

On the campus of the School of Medicine, one example of Washington University’s commitment to creating world-class spaces for learning is found in the Farrell Learning and Teaching Center, named for benefactors Betty and David C. Farrell, retired chairman and CEO of The May Department Stores Co. With completion expected next summer, the six-story structure will serve as the “hearth” for learning at the Medical Campus.

Spaces designed specifically to foster discussion and the sharing of knowledge between students and faculty abound throughout, whether found in one of the multi-use classrooms wired for the latest technology or in a quiet nook offering a comfortable chair and conversation over a cup of coffee in the soaring six-story atrium.

“Much of the excitement in medical science is found in interdisciplinary and collaborative work,” says Larry J. Shapiro, executive vice chancellor for medical affairs, dean of the School of Medicine, and the Spencer T. and Ann W. Olin Distinguished Professor of Pediatrics. “Through its design, the Farrell Learning and Teaching Center, truly a state-of-the-art educational facility, tries to encourage that type of interaction. Because of its position at the center of campus, students from all programs will spend a lot of time there. It is laid out in such a way as to bring people face-to-face—to intentionally foster discussion and informal interaction between faculty and students of all backgrounds, levels, and disciplines.”

Much of the teaching space features mobile furniture and shared walls, allowing rooms to be configured to best suit a particular task. The entire sixth floor will remain unfinished, reserved for use at some future date when needs are more clearly known and new educational technologies offer possibilities as yet unimagined.

“We have a limited ability to see into the future,” says Shapiro, himself a 1968 graduate of Arts & Sciences and 1971 graduate of the medical school. “When I was here as a student, we couldn’t have imagined the stunning transformations in the practice of medicine and in the technology now available to us. This flexibility allows us to use the most advanced equipment and techniques available today, as well as to take advantage of the changes and improvements that will certainly come in the future.”

Research and clinical practice are important at the School of Medicine, and Shapiro points to the Farrell Learning and Teaching Center as proof of the University’s equal commitment to medical education.

“We are very proud of what it will offer our students,” Shapiro says. “We believe, literally, that we have the best medical students in the country, and that it is only appropriate to have a facility worthy of those minds.”

Ultimately, to create a transformative educational experience for students, the University is pairing its intellectual strength with first-class physical facilities, says Chancellor Mark S. Wrighton.

“We seek the kinds of settings and spaces that allow the highest quality educational experience,” says Wrighton, regardless of whether that occurs in a Lopata House seminar room, in the Farrell Learning and Teaching Center, or at still another venue at Washington University. “The key is to create environments that join students and faculty, formally and informally, to share knowledge, develop relationships, and grow together intellectually.”

David Fiedler, A.B. ’93, is a free-lance writer based in St. Louis.
"...to do even more to make this a better country, a better society, and yes, a better world."
# Campaign Highlights

## Endowment for Scholarships
Goal: $175.0 million to attract and engage outstanding students
Secured: $185.1 million, more than doubling the endowment for that purpose prior to the Campaign

## Endowment — Exclusive of Scholarships
Goal: $275.0 million for various purposes
Secured: $445.6 million, including gifts and commitments for a record 165 new endowed professorships

## Academic Programs, Student Life, and Libraries
Goal: $300.0 million for ongoing and endowed support
Secured: $558.5 million to support new and existing academic programs, enhance student life, and strengthen the libraries

## Facilities — New Construction and Renovation
Goal: $150.0 million to ensure a physical plant that best serves the needs of a world-class university
Secured: $180.9 million toward completed construction of 26 new buildings and renovation of others

## Unrestricted Annual Support
Goal: $100.0 million to ensure the present and invest in the future
Secured: $114.6 million, including gifts from some 59,940 alumni (55% of those on record)

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Campaign co-chairs John McDonnell (left) and Sam Fox

A Special Report on the Campaign for Washington University
by Marvin R. Meinz, Senior Director
Special Development Communications Projects
A little over eight years ago, the Board of Trustees gathered for a retreat in Williamsburg, Virginia, and decided to launch the Campaign for Washington University. We established a tentative goal of $750 million, even though the many people who worked so hard on our long-range Project 21 strategic planning process told us they needed twice that amount if they were to have the resources to not only address the high priorities that had been identified, but also take advantage of the many opportunities that lay before us.

I told the trustees then, after just one year as Chancellor of Washington University, that I had come to one overarching conclusion: namely, that Washington University had the promise to be one of the greatest universities in the world. I added, "Realization of this promise is a challenge to be sure, but it is my conviction that we have the high potential needed for world leadership and the resolve to achieve it early in the 21st century."

That was June 1996. Washington University was a great university—with great potential.

- We enjoyed world leadership in such academic areas as medicine, social work, imaging science and technology, German, and biology (especially plant biology and genetics);
- The dollar volume of our sponsored research was in the top 25 of all American universities;
- We had recognition of achievement in national rankings by popular periodicals, such as U.S. News & World Report, which placed us among the top 25 universities in the nation; and
- We had an endowment of $2.1 billion, placing us among the top 10 private universities.

But I stressed: "We must enhance both our level of achievement and the rate at which we attain it, in order to take our place among the world's greatest universities within the next decade."

Few persons, if anyone, however, could have predicted how significantly, just eight years later, the University would have "accelerated its ascent among the world's premier universities"—the singular goal of the Campaign for Washington University.

Few could have predicted that the Campaign would be concluded with gifts and commitments of more than double the tentative goal we had set in 1996 ... that we would have created a record 165 new endowed professorships ... that we would have about 20,000 applications each year for one of the approximately 1,300 spots in our freshman class ... that recognition of our achievement by the media and popular periodicals would rank us among the top dozen universities in America ... that one popular periodical would call the University "a hidden gem no more" ... or that one of the nation's leading newspapers would write, "Such an ascent is what almost every university strives for, but none have come close to matching Washington's success."

I am deeply grateful to everyone who has helped make this University what it is today. Washington University is better and stronger than ever. But there is still much to do. The investments alumni and friends have made in this University have better equipped us to address the challenges that face society in the 21st century, and I am very optimistic about the University's future.

As you read about the Campaign for Washington University and what it is helping enable the University to accomplish in service both to its students and society, I thank you for your past interest, support, and involvement with Washington University. And I ask your continued participation!

Mark S. Wrighton
Chancellor
MILESTONES OF THE CAMPAIGN

The Campaign for Washington University, a fundraising initiative launched "to accelerate Washington University's ascent among the world's premier universities" and secure the resources needed to realize the University's exceptional promise for the good of generations to come, was concluded with $1.55 billion in gifts and commitments. The Campaign is the largest in Washington University history and the seventh largest single campaign completed by a college or university in the nation.

The Campaign was publicly announced on September 19, 1998, with a goal of a minimum $1 billion to be raised by June 30, 2004, a date that coincided with the conclusion of a year-long celebration of the University's 150th anniversary.

The record $1.55 billion was secured from 95,390 donors, who made 426,354 gifts and commitments. There were 1,573 gifts of $50,000 or more, and 314 gifts of $1 million or more.

"The Campaign for Washington University was a campaign for excellence," said Chancellor Mark S. Wrighton, whose appointment as the University's 14th chancellor coincided with the start of the counting period for the Campaign. "By improving Washington University, we advance the St. Louis region, the nation, and the world through the University's educational, research, and service mission; and this extraordinary generosity will help ensure that Washington University can do even better what it already does very well—learning and discovery. Our students and society will be the beneficiaries."

Campaign history

The decision to undertake the Campaign for Washington University followed an early-1990s, long-range, University-wide strategic planning process, Project 21. During that planning process, the deans and faculty of each of the University's eight schools, the University Libraries, and the Division of Student Affairs led an effort to examine each area of the University, identify priorities for the next century, and develop strategies to turn those visions into reality. National Councils, made up of alumni, parents, and leading national and local academic, corporate, and civic leaders, added their insights. The Board of Trustees assessed each of the Project 21 reports—which

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**Top 12 Completed University Campaigns**

1. University of Southern California $2.85 billion
2. Columbia University $2.79 billion
3. Harvard University $2.65 billion
4. Duke University $2.36 billion
5. Yale University $1.70 billion
6. University of Minnesota $1.66 billion
7. **Washington University** $1.55 billion
8. Northwestern University $1.55 billion
9. University of Illinois System $1.53 billion
10. Cornell University $1.51 billion
11. Johns Hopkins University $1.46 billion
12. University of California-Berkeley $1.44 billion

**N.B.** There are 20 American universities currently conducting billion-dollar campaigns.
identified more than $1.5 billion in needs and opportunities—and focused on common themes, adopting a single goal "to accelerate Washington University's ascent among the world's premier universities." And realizing that potential far exceeded available resources, the Board decided to conduct a capital campaign with a tentative goal of $750,000, knowing that amount would not address all needs, nor realize every dream.

Goals exceeded—twice!
Following a three-year leadership phase in which gifts and commitments of $541 million had been secured, including the single largest gift to the Campaign, $100 million from the Danforth Foundation, the University publicly launched the Campaign with a goal of $1 billion. By October 2000, with imminent achievement of that goal in sight, trustees increased the goal to $1.3 billion to more closely approximate the projected cost of implementing the high priorities identified in Project 21. The original goal of $1 billion was surpassed in April 2001. The increased goal of $1.3 billion was exceeded in December 2002. And on June 30, 2004, the Campaign concluded with gifts and commitments of $1,551,350,170.

Wide basis of support serves many needs
According to David T. Blasingame, executive vice chancellor for alumni and development programs and executive director of the Campaign, gifts and commitments to the Campaign for Washington University came from: alumni, who provided $609.5 million,
Students gather in the lobby of Uncas A. Whitaker Hall for informal study sessions. The new facility is named in honor of the founder of The Whitaker Foundation, which contributed $10 million toward construction of the new home for the fastest growing major in the School of Engineering & Applied Science.

The School of Law began a new chapter in its history with its move into Anheuser-Busch Hall in the spring semester of 1997. Among the early, important contributions for the $40 million structure, nationally recognized for its technologically advanced infrastructure, was a major gift from Anheuser-Busch Companies, Inc. in honor of Fred L. Kuhlmann, LL.B. '38, retired vice chairman of the company's board.

Parents of students, who gave $46 million, other individuals, who contributed $261.4 million, corporations, which provided $162.2 million, foundations, which gave $279.9 million, and other organizations and groups, which donated $192.4 million. More than $300 million was raised in regional campaigns in 30 locations around the country, and faculty and staff contributed $62.5 million toward the $1.55 billion total.

The $1.55 billion raised has been earmarked for the following purposes: $630.4 million for the endowment, $558.5 million for academic programs, $180.9 million for facilities, $114.6 million for the Annual Fund, $127.8 million for the Alvin J. Siteman Cancer Center (all but $64.9 million of which is included in other totals listed here), and $1.7 million is still to be designated.

"This is a very significant sum of money, and we have the responsibility to deploy these resources wisely," said Sam Fox, BUS1, chairman and chief executive officer of Harbour Group, Ltd. and a life trustee of the University.

"When I accepted the job of chairing the second phase of the Campaign, I told people: 'Washington University is doing such great things, but it has the potential to do even more, to go further; not so that we can boast about how much we raised, not to move up on the list of universities with the largest endowments, but to do even more to make this a better country, a better society, and yes, a better world." And I tell people the same thing today: Washington University's potential is unlimited."

**International network of leadership and volunteers**

The Campaign for Washington University was carried out under the direction of 25 local, national, and international volunteer leaders, assisted by more than 5,000 volunteers. John F. McDonnell, CB67, retired chairman of the board of the McDonnell Douglas Corporation and chairman of the University's Board of Trustees from July 1999 through June 2004, chaired the leadership phase of the Campaign. Sam Fox chaired the public phase.

"Ours is a University that exerts a powerful impact on people's lives: here in St. Louis, throughout the Midwest, and across America," said McDonnell. "All of us who are associated..."
with Washington University, who know what the University has accomplished and what it stands for, also know the tremendous potential it has to contribute even more to the frontiers of science and scholarship. I am confident this unprecedented investment in Washington University will result in even greater benefits for society and will make a significant difference in what our faculty and students can accomplish."

**Impact of the Campaign**

In fact, the impact of the *Campaign for Washington University* is already being felt across the Hilltop and Medical campuses, in and outside the classrooms and laboratories. From the many new emphases in education and research, to new construction and renovation, to new initiatives to enhance student life, the Campaign is helping the University to better serve its students and the wider world. For example, in the nine years since the counting period for the Campaign was started on July 1, 1995:

- A record 165 new endowed professorships were established, the most ever during any college or university campaign. The endowed professorship is still one of the best incentives a major research university like Washington University can have to attract more of the outstanding faculty it seeks, while retaining more of the great faculty it already has.

**More Than Double the Endowment for Scholarships**

"*Washington University should continue to recruit a diverse student body with the highest ability, demonstrated accomplishments, and exemplary character, making every effort to meet each student's financial need.*"

That statement detailed, in part, the second priority the Board of Trustees identified as crucial to the success of the University when it decided to conduct the *Campaign for Washington University*. And to address the final point, the trustees set a goal of securing a minimum of $175 million in new endowment for scholarships and fellowships. When the Campaign ended, generous benefactors had committed $185.1 million, more than doubling the endowment for that purpose when all commitments are fulfilled. Prior to the Campaign, just $150.6 million in endowment was available for student financial aid.

The largest gift ever received for scholarships in the University's history—$25 million—came from Enterprise Rent-A-Car Company. Other multimillion-dollar commitments for new scholarship endowment came from alumni Howard and Joyce Wood, the Danforth Foundation, and the Anheuser-Busch Foundation.

New endowed scholarships were created in each of the eight schools, helping to ensure that a Washington University education remains accessible to all students who qualify, even those with limited financial resources.
Andrew C. Taylor, chairman and chief executive officer of Enterprise Rent-A-Car Company, chats with three of the 83 Enterprise Rent-A-Car Scholars now enrolled at the University. The company's $25 million gift to the endowment for scholarships and fellowships is the largest for that purpose in the University's history.

Construction of 26 new buildings—with over 2.4 million gross square feet of space—has been completed to address priority needs for new facilities and renovations on both the Hilltop and Medical campuses. Among the new buildings are the Charles F. Knight Executive Education Center for the John M. Olin School of Business, the McDonnell Pediatric Research Building, the Eric P. Newman Education Center, and the Center for Advanced Medicine on the Medical Campus, the Laboratory Science Building, the Earth and the Planetary Sciences Building, and the Psychology Building for Arts & Sciences; Anheuser-Busch Hall for the School of Law; Uncas A. Whitaker Hall for Biomedical Engineering for the School of Engineering & Applied Science, Alvin Goldfarb Hall for the George Warren Brown School of Social Work, and the Lucy and Stanley Lopata House for students.

Ground has been broken for two new buildings in the Sam Fox Arts Center, the Mildred Lane Kemper Art Museum and Earl E. and Myrtle E. Walker Hall—a studio building for the School of Art, and for the Farrell Learning and Teaching Center on the Medical Campus. Extensive renovations have been completed on others buildings, including historic Graham Chapel and the John M. Olin Library.

More than $185 million in new endowment for scholarships has been secured. Those funds will be used for both merit- and need-based financial assistance to help ensure that more deserving young men and women will have the opportunity for a Washington University education, including those with limited personal and/or family resources.

Washington University receives about 20,000 applications each year from prospective undergraduates. There are now 15 applicants for each of the approximately 1,300 spots in the freshman class—in the year prior to the start of the Campaign, there were just six—and the University accepts just 20 percent of applicants to fill the 1,300 freshman slots. Just 66 percent of those freshmen 10 years ago had graduated in the top 10 percent of their high school classes; this fall, 93 percent had.

Various academic initiatives and programs have been launched, including a new Department of Biomedical Engineering, an American Culture Studies program in Arts & Sciences, and a joint

“10 Consistently Excellent Charities”*

1. Washington University in St. Louis
2. New York University
3. Cleveland Scholarship Programs
4. The Children's Aid Society
5. Give Kids the World
6. YWCA of Seattle - King County/Snohomish County
7. Columbia University
8. Community Foundation of Western North Carolina
9. Boys & Girls Clubs of America
10. University of Notre Dame

*Source: Charity Navigator, an online, independent source evaluating the financial health of more than 3,200 not-for-profit organizations for their commitment to fiscal responsibility and sound management practices. (This 2004 ranking continues the University's No. 1 status for a third consecutive year.)
Executive MBA program with Fudan University in Shanghai, China. Newly established centers and institutes have placed increased emphases on existing cancer treatment and research at the Alvin J. Siteman Cancer Center (one of 61 National Cancer Institute-designated cancer centers in the nation), on international law through the Whitney R. Harris Institute for Global Legal Studies; on executive education in the Olin School of Business; on the visual arts and design through the Sam Fox Arts Center; on entrepreneurship through the Skandalaris Center for Entrepreneurial Studies; and on the challenge of an aging society through the University-wide Center for Aging.

- A new BioMed 21 initiative, which was announced in 2003, will enable Washington University scientists and physicians to take the knowledge of the human genetic blueprint and support emerging forms of bioresearch to diagnose diseases more accurately, cure diseases more effectively, and care for patients more appropriately.

- An unprecedented investment in campus life has reconfigured the residential areas, including the South 40 and the Village’s new clusters for small group living, channeled millions of dollars into new residential construction and renovation, broadened the landscape of health services available to students through the Habif Health and Wellness Initiative, and redefined the concepts of student housing. And on the 100th anniversary of the Olympic games hosted by the University, the historic outdoor athletic facility—Francis Field—was renovated.

**Looking ahead**

"Building a world-class university is an exciting challenge," said Chancellor Wrighton, "and the success of the Campaign for Washington University will ensure Washington University’s leadership in the 21st century. The success of this Campaign is helping to accelerate our ascent among the world’s premier universities, but, ultimately, that success will be measured by what we do in service both to our students and to the wider world.

"As we continue to shape this great university," he continued, "we must continue the quest for self-improvement, the quest to preserve those distinctive characteristics that contribute to the Washington University experience, while maintaining the excellence of teaching and the quality of research in all current fields of endeavor on this campus and in any new fields in which we feel we have the ability to contribute. In doing so, we contribute to a brighter future for society."
Chair—Leadership Phase
John F. McDonnell
Retired Chairman of the Board
McDonnell Douglas Corporation

Chair—Public Phase
Sam Fox
Chairman and CEO
Harbour Group, Ltd.

Chair
Mark S. Wrighton

Chancellor Emeritus
William H. Danforth

Executive Director
David T. Blasingame
Executive Vice Chancellor
Alumni and Development Programs

Vice-Chairs

Annual Fund
Steve Fossett
President
Larkspur Securities, Inc.

Annual Fund
Mary Ann Van Lokeren
Chairman and CEO
Krey Distributing Company

Business and Industry Leadership Phase
Charles F. Knight
Chairman Emeritus
Emerson

Business and Industry Public Phase
John H. Biggs
Former Chairman and CEO
TIAA-CREF

Business and Industry Public Phase
Richard J. Mahoney
Retired Chairman and CEO
Monsanto Company

Capital Resources
Lee M. Liberman
Chairman Emeritus
Laclede Gas Company

Capital Resources
John Peters MacCarthy
Retired Chairman and CEO
Boatmen’s Trust Company

International
Shi Hui Huang
Chairman
Chinfon Group
LEADERSHIP CHAIRS—SCHOOLS

Architecture
Warren M. Shapleigh
President
Spencer T. and Ann W. Olin Foundation

Jerome J. Sinoff
Retired President and CEO
HOK Group, Inc.

Lee M. Liberman
Chairman Emeritus
Laclede Gas Company

Art
Harvey Saligman
General Partner
Cynwyd Investments

Earle H. Harbison, Jr.
Chairman
Harbison Corporation

Business
John K. Wallace, Jr.
Chairman
The Regency Group

Engineering & Applied Science
Stephen F. Brauer
Chief Executive Officer
Hunter Engineering Company

Law
Melvin F. Brown
Retired President and CEO
Deutsche Financial Services

Cynwyd Investments

Law
William H. Webster
Senior Partner
Milbank, Tweed, Hadley & McCloy LLP

Social Work
Richard F. Ford
Director
D&K Healthcare Resources, Inc.

LEADERSHIP CHAIRS—SPECIAL PROGRAMS

Parents
David V. Habif, Jr.
Retired Director
Teaneck Radiology Center

Planned Giving
Jerome F. Brasch
President
Brasch Manufacturing Company, Inc.

Regional Campaigns
James H. Hance, Jr.
Vice Chairman and CFO
Bank of America Corporation

Siteman Cancer Center
Andrew B. Craig, III
Managing Director
RiverVest Venture Partners

Siteman Cancer Center
Alvin J. Siteman
Chairman and President
Siteman Site Oil Company of Missouri

University Center
Benjamin F. Edwards III
Chairman Emeritus
A.G. Edwards & Sons, Inc.

University Libraries
David W. Kemper
Chairman, President, and CEO
Commerce Bancshares, Inc.

N.B. Donald P. Gallop, chairman of Gallop, Johnson & Neuman L.C., served as Leadership Chair for the School of Law until his death in May 2002, and Stanley L. Lopata, president of Lopata Research & Development, served as Leadership Chair for Planned Giving until his death in January 2000.
The new Laboratory Science Building for Arts & Sciences opened in 2002. From the standpoint of safety, observation, circulation, energy conservation, and flexibility, it is the benchmark against which to compare other chemistry teaching labs, according to Joseph J. H. Ackerman, the William Greenleaf Eliot Professor and chair of the Department of Chemistry.
Art alumna Paula Varsalona is one of New York City’s top designers of wedding gowns, and she’s been making brides and their maids beautiful for 30 years.

BY JUDY H. WATTS
It's afternoon on Broadway near 37th Street, between Sixth and Seventh Avenues, in the heart of New York City's Fashion District. Top-heavy trucks shudder and bang over the streets without running down the rack of garments a man is shoving through the traffic. Above the din, in the fifth-floor headquarters of Paula Varsalona Ltd., one of the industry's leading bridal designers is at work. In black sweater and slacks, dark hair loose to her shoulders, designer-manufacturer-retailer Paula Varsalona strides intently through the rooms in back, calling to one of her 15 full-time employees. She stops near a bank of sewing machines to check one of the exquisite details for which her gowns are known. Then she moves past a cutting table to a dressmaker's form fitted with silk organza, meticulously pinned with dozens of tiny hand-rolled flowers of Alençon lace.

Up front is a mirrored showroom, where buyers from as many as 60 exclusive stores around the country gather twice a year to see Varsalona's latest collections for brides, maids, and mothers—which retail for between $1,000 and $10,000. And opening into that room is Varsalona's exuberant office, full of papers and boxes, with a tiger-print carpet, faux-leopard chairs, four-foot antique Chinese urn, and gilt Oriental screen on one wall. From here Paula Varsalona oversees her to-the-trade bridal business and her posh by-appointment-only Madison Avenue boutique. She loves every minute of it all. With her soft smile, she says: "I'm a Type A personality!"

A heady sense of possibility
She had better be. For 30 years, the woman New York magazine ranks among the top 10 in her field has designed approximately 200 new bridal and wedding-party gowns a year and supervised the sewing and shipping of nearly 200 orders a month. She orders full-cut Austrian crystals from Swarovski and lace from Lyons and Alençon. She commissions hand-beading in India, and for her sumptuous Madison Collection, she obtains the finest silks: in satin, wool blends, organza, crepe, gazar, charmeuse, chiffon, and taffeta—all from Italy, Japan, and Switzerland.

Among Varsalona's lines is her V Collection of gowns in synthetic fabrics—beginning at $1,000. "The dresses cost less than our natural gowns," she says, "but we buy the best synthetics, such as Boselli satins from Italy. They're as expensive as Chinese silks—which we never use, because the quality just isn't there for us."

Always changing, tuned to popular culture and social realities (recently NBC-TV's Donald Trump show, The Apprentice, spotlighted her in a bridal-gown episode), Paula Varsalona constantly reinvents what the company offers. When she began, all her gowns were lace with sleeves or jackets. "Now we're doing strapless."

Brides themselves have changed. "Remarriages are big, first-time brides are older, and clients know more what they want. First-time brides come in with their friends; often they bring their mothers in later—if at all—to show them what they've chosen. Many return three or four times to try on dozens of gowns, spending hours at the mirror, and they can be very demanding. Some of my competitors charge for extra appointment time, but I don't do that."

Varsalona does all her own advertising, marketing, scheduling, and payroll; helps hire models and attends photo shoots; arranges trunk shows; and pays the bills.
She even designed her Madison Avenue boutique, “Paula Varsalona for the Bride”—whose neighbors are Valentino, Lauren, and Armani. “What I learned at Washington University about texture and design, color, proportion, and balance helped me be multifaceted, so I just called in people I needed and told them exactly what I wanted in my store.”

To see the boutique—where the gowns have such presence they seem larger than life and bridesmaids’ dresses glow in rare, opulent hues—is to understand more about Varsalona herself. Imagine a visual romp that conjures joy, fun, creativity, elegance, and a heady sense of possibility. In the mulberry-candle-scented welcoming room are a Mackenzie-Childs settee and desk featuring handmade and hand-decorated majolica feet, tufted tartan brocade with glass-beaded fringe, checks and dots, gold leaf, and floral designs. Five mirrored fitting rooms are painted with different delicate colors and flowers; the bathroom ceiling, with animal print and decoupage blooms. “I want people who are shopping Madison Avenue to remember us and come back!” Varsalona says. And they do.

Before and beyond the bridal gown

Despite the rigors of hands-on design, manufacturing, and retailing in a city not known for repose; in a field legendary for its brutal competition; and in a time when increasing numbers of bridal gowns are computer-generated knock-offs of couture designs like Varsalona’s—burnout is simply not an issue. “Washington U. trained me well,” says Varsalona, B.F.A. ’71, who still uses her rulers and pattern notcher from school. “We worked extremely hard. When my dad met Betty Hearsh (former instructor in art), who taught accessories, he told her, ‘I want you to give my daughter hell.’ And let me tell you, she gave me hell! She made me be the best I could possibly be.

“Washington U. prepared me for constant deadlines. I mean, I can ship X number of weddings this week, but next week, orders are there all over again! You can’t get tired! You can’t get burned out! The school shaped the professional I am and equipped me to keep up with it all.”

Varsalona’s parents in hometown Kansas City prepared her, too. Her mother taught her to sew, and she was using the machine by the age of 6; by seventh grade, she was helping her teacher instruct students. Her businessman father encouraged Varsalona to advertise her ability in the newspaper, and at 13, she earned money putting in hems. In high school, she worked with a dress designer, and her dad encouraged her to sew her own clothes by promising to pay for any fabric she chose—once the garment was completed. And he suggested she study at the School of Art.

When Varsalona married commercial attorney Joseph Marino after graduation, her memorable gown and accessories were like a rapturous tribute to her husband, parents, and professors alike. The credits would read as follows: dress design and creation, silk-illusion veil, and naijwa-feather cap headpiece by Paula Varsalona; gown’s handmade white lace covered with handmade flowers, along with five-yard train, by Brussels nuns; closed silk pumps and silver party sandals by Charles Jourdan.

Today, Varsalona and her husband live in northern New Jersey with their daughter, Alexandra (the bridesmaid collection carries her name). Varsalona continues to serve as a member and board member of numerous national and international professional and service organizations and of colleges, a professional school, and a Catholic high school. Life is full, her business is at its height—and her energy is blazing.

“I have an insatiable drive to use my talent in whatever areas I can. My dream now is to license my name and do shoes, hosiery, table linen, bed linen, china, silver—anything pertaining to a bride or a new home. That’s my next goal! I’d love to do that!”

And Paula Varsalona will. 

Judy H. Watts is a free-lance writer based in Santa Barbara, California, and a former editor of this magazine.
Asking Molecular Biology’s
School of Medicine alumnus James Darnell has been a part of the development of molecular biology for the last 50 years—his lasting contributions have earned him a National Medal of Science.

BY JANNI L. SIMNER

When James Darnell arrived at Washington University's School of Medicine, he didn't picture himself as a researcher—until a summer fellowship placed him in the laboratory of then-Assistant Professor Robert Glaser. "Glaser's enthusiasm for research showed me the sort of life I wanted to lead," says Darnell, M.D. '55, whose experiments that summer involved trying to infect rabbits with streptococci to cause rheumatic fever.

During the 50 years that followed, Darnell not only pursued a career as a research biologist, he laid the groundwork for much of the present day's understanding of molecular biology and gene regulation in animal cells. Darnell played a role in two fundamental discoveries: the first dealing with recovery of information from the sequences in human DNA. This is accomplished by making RNA copies that are only useful after molecular carpentry that discards some and saves other parts of the RNA copy. Second, his work illustrated how protein molecules binding to the outside of the cell can cause activation of genes in the cell nucleus. It is work that earned Darnell a National Medal of Science, an Albert Lasker Award for Special Achievement in Medical Science, and numerous other awards and recognition.

When Darnell began his career in the 1950s, most knowledge of molecular biology came from studies of the bacterium E. coli. While working with Harry Eagle, "the father of successful culture of animal cells," at the National Institutes of Health, though, Darnell became interested in asking questions about animal cells. He knew he needed to strengthen his understanding of genetics in order to do so, so he went to Paris for a year and studied with François Jacob of the Pasteur Institute.

Jacob had recently discovered that the genes in E. coli's DNA act by transmitting their messages through an intermediary known as messenger RNA. This messenger RNA goes on, through a series of additional steps, to direct the synthesis of the proteins encoded in the DNA.

When Darnell returned to the United States, he was determined to explore the role of messenger RNA in animals as well. He credits Eagle and Jacob for his eagerness to take this next step. "Sitting at the feet of masters rubs off on you," he says. "It makes you want to try to illuminate a large amount of ignorance rather than just a bit."

Working first at the Massachusetts Institute of Technology, then at Albert Einstein College of Medicine and Columbia University, Darnell learned that in some ways bacteria and human cells are very much alike—but that in other ways, the human cell is more complicated.

WIN TE R 2004 WAS H I N G T O N U N I V E RSIT Y IN ST. LOU I S 29
By using radioactive tracers for newly formed RNA, Darnell uncovered previously unknown RNA molecules in the cell nuclei, where DNA is also located. He also studied the arrival of RNA molecules in the cell cytoplasm that surrounds the nucleus. And surprisingly, he found that the RNA molecules in the cytoplasm were much smaller than their nuclear counterparts.

Darnell theorized then that the larger RNA molecules were precursors to the shorter ones. Over the course of the 1970s, he confirmed that the shorter RNA strands had significant molecular similarities to the larger ones, and that the two were indeed related. Other labs went on to prove a final decisive step in these RNA mechanics: In fact, some parts of the same long RNA are cut out and discarded and the remaining pieces are spliced together. More than 95 percent of the RNA copies of human DNA is spliced out before the mRNA is "readable" and proteins can be produced. The same steps in RNA processing go on in all cells that have a nucleus—all “eukaryotic” cells.

In 1974, Darnell accepted a position at New York’s Rockefeller University, where he still serves as Vincent Astor Professor, and he continued asking big questions. Specifically, he wanted to know how protein molecules outside a cell could cause the cell to copy the DNA of particular genes to make mRNA. Interferon, which is a protein produced in cells undergoing virus infection and which can convert cells into a state of virus resistance, was the key.

Darnell found that the interferon receptors at the cell surface are tethered to gene activators that he named STATS. When interferon binds to the receptors, the STATS receive a signal and are released to travel into the cell nucleus and activate specific genes. (Thus the STATS are Signal Transducers and Activators of Transcription, i.e., gene copying.) Darnell and others went on to show that this process is not limited to interferon; each cell has many different STATS, tethered to receptors for many different extracellular signaling proteins, including such molecules as growth hormone and erythropoietin, which signals red blood cell formation.

Darnell says this second discovery, made in his 60s, was in some ways even more satisfying than the first. “I highly recommend discovering something important when you’re old,” he says. “It’s been exhilarating to be part of such an actively growing field throughout my career. I feel lucky to have come along at the right time and the right place.”

Over the course of that career, Darnell has encouraged countless students to ask questions of their own. He has mentored more than 100 graduate and postdoctoral students, many of whom have gone on to prominent careers. He has been instrumental in recruiting junior faculty to Rockefeller University, as well. As co-author of the introductory text Molecular Cell Biology, he also has played a role in teaching would-be scientists at other universities and around the world. “I enjoy the way you learn more when you teach,” Darnell says. “You open your eyes to things you ought to have known but didn’t.”

Although he grew up in a small town and earned his undergraduate degree from the University of Mississippi, DARNELL says that after 30 years at Rockefeller University he’s a “convinced New Yorker.” When not in the laboratory, he spends much of his time playing tennis and reading; he’s also had the pleasure of watching one of his sons, Robert Darnell, M.D./Ph.D. ’85, attend Washington University and also become a professor at Rockefeller University.

James Darnell says he’s enjoyed watching the field of molecular biology grow and produce benefits for mankind. “When I went to medical school, it was not realistic to hope what you did in the laboratory would be useful to anyone. But that’s changed completely.” Darnell himself is seeking applications for his research; he recently found an overzealous STAT that is needed for the survival of cancer cells and is investigating ways to inhibit its actions.

In doing so, he continues to apply the lesson he learned from his mentors long ago, and has passed on to his students in turn: “Don’t be afraid to tackle the large questions. Go for something big.”

Janni L. Simner, A.B. ’89, is a freelance writer based in Tucson, Arizona.
At Home with Physics

Alumnus Harry Ringermacher, B.S. '68, M.S. '77, Ph.D. '80, applies real physics to industry; in 2004 he was awarded the Mensa Foundation's Copper Black Award for outstanding creative achievement for his groundbreaking work in infrared imaging.

BY TERRI McCLAIN
Creativity probably is not an attribute most people associate with physicists and mathematicians. After all, the scientific method is logical, methodical. Mathematical equations are neat and orderly.

But creativity is the ability to see patterns where others do not, to see past the distinctions we use to create categories of knowledge and data, and to apply such insights in new and interesting ways. The greatest discoveries are often the result of magnificent intuitive leaps across these artificial boundaries.

Creativity, therefore, is at the heart of science, and it can change the world. Take Einstein's theories, for example.

As a physicist, Harry Ringermacher spends a lot of time thinking about Einstein's work, which did much to shape the 20th century. Einstein's theories influenced science, literature, politics, and philosophy. “In 1905, his miracle year, he published four fundamental papers,” Ringermacher says. “Each one stimulated a new branch of physics. Every day we use equipment and communications—like global positioning systems—that are based on Einstein’s general relativity and special relativity. It impacts everybody.”

Ringermacher, a senior research scientist at the General Electric Research Center in Schenectady, New York, specializes in thermal imaging technology. He has numerous patents and publications in his field and has published on general relativity as well.

“I’m an experimentalist, not a theoretician,” says Ringermacher. “I developed infrared imaging techniques and the theory behind them. Here at General Electric it’s real physics applied to industry. But my hobbies are general relativity and geometry. I consider myself a generalist. I don’t like to be focused very narrowly like many people in physics are.”

Making connections

The son of Polish Jews who survived the Nazi concentration camps, Ringermacher was born in a displaced persons camp in Landsberg, Germany, not far from Einstein’s birthplace. The family came to St. Louis when he was 2 years old.

By sixth grade he had developed an avid interest in science. After earning a B.S. in physics from Washington University in 1968, Ringermacher worked as a summer graduate fellow at Los Alamos National Laboratory in New Mexico. He’d only been there a month when he received his draft notice. “Then, while I was in basic training,” he says, “I got this phone call from a West Point professor, Lieutenant Colonel William Streett. He asked me to work in his lab for my two years in the Army, and, of course, I jumped at it.”

Although only a 22-year-old private first class, Ringermacher published two papers with Streett. In 1971, their theories about Jupiter’s Great Red Spot were written up in Time magazine.

Harry Ringermacher is a senior research scientist at the General Electric Research Center in Schenectady, New York, where he specializes in thermal imaging technology. (Above) He works at home.

After leaving the U.S. Army, he married and returned to Washington University to pursue a doctorate in physics. Two professors had a particularly large impact on his work.

“I worked in nuclear magnetic resonance because I admired Richard Norberg,” he says. “The other influence was Dan Bolef, who introduced me to acoustics and ultrasonics, which eventually led me to the career I have now. I pursued an unusual mix of ultrasonics and nuclear magnetic resonance. I also published papers on general relativity.”

By the time he graduated, he already had two small children and needed a good job. With no academic positions immediately available, Ringermacher went to work first for NASA and then, from 1981 to 1997, for United Technologies Research Center in Hartford, Connecticut. In 1997 he joined General Electric.

He developed novel techniques using thermal imaging to inspect and evaluate industrial materials and airplane components, such as engine blades. Ultrasound is often used for such evaluations but can be expensive, time-consuming, and difficult to interpret, potentially resulting in dangerous and costly errors. Ringermacher’s technique...
uses a high-power light flash to generate a heat pulse on the surface of the object. An image is then captured with a high-speed infrared camera.

"The trick after that is to analyze the data accurately," says Ringermacher. "And that's really where the work that I do differs from everybody else's. I developed a proprietary, novel technique to make the image look much like an ultrasonic image so the data is easily interpreted. Then the evaluation can be done very quickly—in seconds rather than in hours. So this technique is fast, efficient, and more accurate.

"I also did a lot of work at United Technologies in laser ultrasonics, which uses a laser pulse to generate sound waves, and published papers in that area. It's a combination of thermal imaging and acoustics. When I joined General Electric, I was asked to lead both efforts, laser ultrasonics and thermal imaging. Eventually the thermal imaging began to dominate my time because I had to develop techniques to evaluate GE's new composite materials."

In July 2004, Ringermacher received the Mensa Foundation's annual Copper Black Award for outstanding creative achievement for his groundbreaking work in infrared imaging. A popular speaker at Mensa events, Ringermacher has a talent for explaining complex science in lay terms—even such abstruse concepts as the invisible dark matter and dark energy that are theorized to make up much of the universe.

**Unified field**

In physics, it seems that all roads lead back to Einstein.

"I've always been interested in his [Einstein's] one last try," says Ringermacher, "which was unifying electromagnetism and gravity. I've thought about it for many years, and I believe that I have a way of unifying them inside a geometric formalism."

Ringermacher's unified theory was solid enough to make predications of new effects. He theorized that electric fields affect time, and nuclear magnetic resonance could be used to measure the change in the "clocks" of isolated protons that had passed through an electrical field.

In 1999, NASA put out a request for new ideas of unified fields for "Breakthrough Propulsion Physics." Ringermacher joined with United Technologies aeronautical engineer Brice Cassenti and Washington University physics Professor Mark Conradi to submit a proposal and won the contract. The project was completed in 2001.

"It was a successful experiment, but it was a null effect," says Ringermacher. "To isolate the protons and move them about is a very expensive process. We had to use hydrogen atoms, and the negatively charged electrons canceled the effect of the positively charged protons. It doesn't mean the theory failed. It means the experiment was really not adequate to test the theory.

"This was a very blue sky concept," he continues, "and Conradi did an absolutely brilliant job. He and his students were actually able to create new techniques and make this measurement using high voltage together with nuclear magnetic resonance, a very unusual combination."

**Visualization**

Before he developed an interest in science, young Harry Ringermacher loved art. He continues to paint and sculpt in his free time, attributing both his artistic talent and scientific success to his ability to visualize the abstract. He seems to have passed both abilities to his children: Daughter Jennifer is a computer scientist, while son Jeremy is an artist.

His wife of two years, Judy Keating, is a forensic accountant, fellow Mensan, and valuable sounding board for his theories. Most recently, she has helped him work through his evolving—and controversial—theories on dark matter and dark energy, on which he is collaborating with yet another University physics alumnus, Lawrence Mead, professor of physics at the University of Southern Mississippi in Hattiesburg.

Suffice to say that his approach to the subject springs from his hobbies—general relativity and geometry—and from his natural gift of creativity.
The Very Essence of Leadership:

"Good leaders make people feel that they're at the very heart of things, not at the periphery. Everyone feels that he or she makes a difference to the success of the organization. When that happens, people feel centered and that gives their work meaning." —Warren G. Bennis

To their roles in the Campaign for Washington University, John F. McDonnell, leadership chair, and Sam Fox, public chair, brought established qualities of good leadership, well tested by their success in business and community affairs.

As members of the Board of Trustees when Washington University decided to undertake a campaign, both McDonnell and Fox displayed what the Reverend Theodore Hesburgh, president of the University of Notre Dame, called the "very essence of leadership": a vision. The two men shared the belief articulated by Chancellor Mark S. Wrighton and echoed by the deans that Washington University could become one of the world's premier universities.

The Campaign's purpose was to secure the resources to enable the University to fulfill its plans for the future, and both McDonnell and Fox, as Warren Bennis, distinguished business professor and founding chairman of the Leadership Institute at the University of Southern California's Marshall School of Business, said, kept "their eyes on the horizon, not just on the bottom line." Each had a simple, direct message to inspire the University community: McDonnell acknowledged the earlier generations' contributions when he said, "It's our turn." Fox challenged the commitment and generosity of this generation by declaring, "We can do better."

John F. McDonnell, GB67, retired chairman of the board of McDonnell Douglas Corporation, is a director of the Boeing Company and Zoltek Companies, Inc., and former chairman of the Federal Reserve Bank-St. Louis. As chairman of McDonnell Douglas, he oversaw the merger with Boeing that created the nation's largest aerospace company.

McDonnell has a long history with Washington University. He took graduate business courses here. Chancellor Emeritus William Danforth recruited him for the Board of Trustees a number of years ago. Now a life trustee, he was Board chair from 1999-2004 and is now vice chair. (His father was Board chair from 1963-66.) He co-chaired the Danforth Tribute Fund and is a member of the Arts & Sciences National Council, founding member of the International Advisory Council for Asia, former member of the Capital Resources Committee for the Alliance for Washington University campaign, and served on Arts & Sciences' capital campaign to construct James S. McDonnell Hall. McDonnell received the School of Engineering's Excellence in Engineering Award in 1996. When asked who his role model for community involvement is, he unhesitatingly answers, "Bill Danforth."

McDonnell serves as a board member of the Donald Danforth Plant Science Center. He also co-chairs the committee on capital formation for the Coalition for Plant and Life Sciences.

"My passions are education and the sciences," he says. "I got involved with the St. Louis Science Center when they were rethinking their mission and vision, and I helped raise funds to build a new structure and to connect it to the planetarium across the highway." (The planetarium in Forest Park is named for his father.)

The late federal judge George F. Gunn, Jr., got McDonnell involved in the vocational and technical school district set up under the desegregation settlement; he was president of the school board there for several years.

"I've been fortunate to get involved with organizations with good leadership," says McDonnell, who is an officer of the James S. McDonnell Foundation, his family's charitable foundation. "I try to understand the organization's vision and see if it's consistent with what I think would be good."

Sam Fox, BUS1, is chairman and chief executive officer of Harbour Group, Ltd., the privately held operating company he founded in 1976. The company and its holdings employ more than 10,000 people worldwide. Fox's business success and extraordinary civic contributions have brought him such awards as an honorary law degree from Washington University, the Marco Polo Award from the People's Republic of China, the Woodrow Wilson Award for corporate citizenship, and the St. Louis Citizen of the Year Award.

Fox came from Desloges, Missouri, in 1947 to attend Washington University. A former Board vice chair and now a life trustee, he, like McDonnell, was part of the Development Committee that reviewed the Schools' Project 21 plans and recommended a major campaign. Among other roles, he has been president of the William Greenleaf Eliot Society and a member of the Olin School of Business National Council. "Washington University," Fox says gratefully, "opened up the world to me."

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Among the civic involvements that have meant the most to him, he says, was his stewardship from 1998 to 2002 of the Greater St. Louis Area Council of Boy Scouts, which he served as both president and chairman. "I was a Boy Scout," Fox says, "so I know what it did for me."

About 15 years ago, Fox and his wife, Marilyn, grew concerned about low participation rates in scouting in the inner city. Among the obstacles, he notes, were the high proportion of single-parent households. So the couple made a gift that, among other things, enabled the hiring of professionals as scoutmasters. "Now," Fox says with pride, "scouting in the inner city is flourishing."

Fox acquired his interest in art from Marilyn. From 1997 to 2001 he applied that interest to the benefit of the St. Louis area, serving as president of the board of commissioners of the Saint Louis Art Museum. He led the development of a 10-year strategic plan that has guided the museum's subsequent development, and also spearheaded the recruitment of a new director. In 2003, he chaired the United Way of Greater St. Louis campaign.

Perhaps his strongest motivation for civic work, Fox says, is to keep St. Louis a good place for "my children, my grandchildren, and, I hope, many more generations. This is a great community. Many people in previous generations have made it so. It's up to us to continue building on their work." As role models, he cites his parents, who weren't wealthy but always gave, and a whole generation of past community leaders, including George Capps, Duncan Bauman, and Robert Hyland.

Both McDonnell and Fox believe the Project 21 planning process got many people committed to the success of the Campaign, and they give a lot of credit to others: the administrators; a development staff who helped volunteers use their time effectively; the trustees; and the alumni and friends who stepped forward to take leadership positions, not only in St. Louis, but all around the country and the world.

Under the leadership of Bill Danforth, who started the Project 21 process, and Mark Wrighton, who led it to a successful conclusion, both Fox and McDonnell feel that the University was poised for greatness. At the 1996 Board of Trustees retreat when the decision to embark on the Campaign was made, the goal was set at $750 million. "Then we spent two years in the 'silent' phase of the Campaign," Fox says. "John McDonnell headed that. In two years under his leadership, we raised more than $540 million! John helped set the stage for a larger goal, and he did an unbelievable job. When we assembled the first group of leaders for the public announcement, we announced a $1 billion goal. I ended my part in the program by saying that '1 billion is a really big challenge, but we're going to blow right through it.' And we did! First, we raised the goal to $1.3 billion, then topped $1.5 billion, the cost of the objectives of the Project 21 plans."

McDonnell says: "Sam has done a great job—just look at the results. When he talked to the Board and at other meetings, he presented the case for the Campaign very forcefully. He's a dedicated and enthusiastic person, whose philosophy is 'Never be satisfied.' I think he was absolutely the right person to lead the public phase of the Campaign."

The two agree that the Campaign achieved many things: endowment for faculty and scholarships, facilities, engaging alumni worldwide, and resources to fuel the University's ascent. The details are presented elsewhere in this issue, but both men agree that the University's vision is being realized because of the Campaign. [1]
If you know you will never get to the end of the journey. But this, so far from discouraging, only adds to the joy and glory of the climb.

— Sir Winston Churchill

We have many reasons to travel—to discover other people and cultures, to connect with history, to experience places we may have only read about. Through the Alumni Travel Program, Washington University graduates share their spirit of adventure with their families and friends in more than a dozen trips each year, many of which are led by members of the University faculty with special expertise in fields related to the tour.

In the spring of 2004, more than 50 alumni and friends traveled to Normandy, France, to commemorate the 60th anniversary of the Allied Invasion. The group included several veterans of World War II and their families.

James W. Davis, professor of political science, led the trip. Eugene O’Neill, B.S.B.A. ’49, went with his wife, three daughters, two sons-in-law, and three of his four grandchildren. O’Neill had never participated in the Alumni Travel Program before, but he helped to organize a panel of his fellow veterans for their 50th Reunion. (The Class of 1949 was nearly double the size of earlier classes, with nearly half of the students attending on the G.I. Bill.) During the panel discussion, which was chaired by Professor Davis, the classmates shared their experiences and how much they appreciated Washington University for giving them the opportunity to get an education and get on with their lives after the war. The class received a standing ovation at Commencement that year, and they repeated the veterans’ panel at their 55th Reunion in May 2004. “Jim Davis really added to our enjoyment of the trip,” says O’Neill. “The local docents and guides were the best we’d ever had, but Jim’s extensive knowledge of military history illuminated the experience and put it into perspective for all of us.”

In addition to the beaches of Normandy, the group visited Rouen, Honfleur, Bayeux, Mont St. Michel, and Monet’s garden at Giverny, where Professor Davis’ wife, Jean, co-chair of the Elizabeth Danforth Butterfly Garden Committee, provided insights that delighted the group. “It was a great trip—multi-dimensional, focused, and good family fun,” says O’Neill.

Many members of the group had very personal reasons for participating. Carolyn Silverstein, A.B. ’68, and her husband, Barry, M.B.A. ’77, wanted to honor the memory of her father, who had died just two years before. During the war, Silverstein’s father landed at Normandy, fought at the Battle of the Bulge, and was awarded the Bronze Star. “My father spoke Yiddish,” she says, “and he helped with the liberation of the prison camps. Visiting...
Normandy was deeply meaningful to me, and it made history come alive for all of us. The Silversteins previously had visited Europe on their own, but they found that traveling with the University tour enhanced the experience. "We enjoyed getting to know everyone," she says, "and traveling with the group made everything much easier. We had a wonderful time—it exceeded our expectations."

Jane Jenkins, A.B. '49, who also went on the trip, wrote a poem that seems to sum up the experience:

**Ode to D Day**

We became a hearty band of pilgrims as we
Trod the graves in a field of countless
Soldiers, so innocent, so brave.
The flags waved in the distance
Silent ramparts silhouetted the ocean view.
Remember us who died here
The wind whispered in our ears.
Live life to the fullest
Each day
Each month
Each year.

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**Alumni Travel 2005**

**Join Us This Year!**

Due to popular demand, Professor James Davis and his wife, Jean, plan to lead our trip to Normandy again this year, May 9–17.

Other trips in the 2005 Alumni Travel Program include a Baltic cruise, faculty-led programs in Tuscany and Ireland, a fascinating visit to Russia, and an enlightening adventure along the route traveled by Lewis & Clark.

For complete information on all the exciting alumni trips planned for 2005, please call the Alumni Association Travel Office, (866) WUTRIPS or (314) 935-5212; e-mail: travel@wustl.edu; or visit "Alumni Travel" at our Web site, www.alumni.wustl.edu. Trips, faculty participation, and itineraries are subject to change.
Sunrider products. At the collection of his and his friends’ enjoyments being a quick-sketch artist, a century, these true stories raise questions about the design of the orrible experiences. “Spanning half a century, it suggests purpose in our experiences.” Harry Samuels, LA 52, says his Violin Shop, both located in Oahu, Hawaii, including programs, presented by University alumni there.

Delmar “Del” Schwinke, BU 59, received the Outstanding Alumnu of the Year Award from the St. Louis Association of Realtors in April 2004. During an impressive career in advertising departments of the St. Louis Globe-Democrat and the St. Louis Post-Dispatch, he effected changes helpful to the association. Schwinke, who retired in 2000, has continued to play an active role with the association’s affiliate committee, community organizations, and charities. He is employed by Geiße/Lein Marketing Communications in Clayton, Mo., and also is an adjunct instructor for University College at Washington University.

Robert F. Foster, BU 60, was thrilled to be a torchbearer in the 2004 Olympic Torch Relay in St. Louis on June 17, 2004. Foster ran on Grand Avenue from the Saint Louis University Medical School to the middle of the bridge over the railroad tracks at the MetroLink station. St. Louis, site of the 1904 Olympic Games, was one of four U.S. stops in the flame’s round-the-world journey en route to Athens, Greece, host of the 2004 Summer Olympics.

H. Gerald Schwartz, Jr., EN 61, SI 62, senior professor of civil and environmental engineering, received a Distinguished Alumni Award from the California Institute of Technology in Pasadena, from which he received a Ph.D. degree in civil engineering in 1966. Schwartz had a long, distinguished career with the Sverdrup Corporation (now Jacobs Engineering Group). He was instrumental in developing that firm into a national leader in the construction management of water and wastewater treatment systems. Joshua Grossman, MD 65, a medical director at East Tennessee State University in Johnson City, taught advanced cardiac life support last summer.

Adriane J. Bishko, LA 68, was the New England Chapter of American Medical Writers Association award honoring “excellence in medical and health communications” for her article, “Salvaging Lives: A Team Approach to AIDS Care at the Lemuel Shattuck Hospital.” Bishko, a resident of Cambridge, Mass., started her own marketing communications company a decade ago and writes for Boston-area hospitals and nonprofit organizations.

John Vlachopoulos, SI 68, SI 69, professor of chemical engineering at McMaster University in Hamilton, Ontario, Canada, received the Distinguished Achievement Award of the Extrusion Division of the Society of Plastics Engineers. He is director of the Centre for Advanced Polymer Processing and Design at McMaster University and president of Polydynamics.

Elnida Fishman Kiss, LA 69, has been named Teaching Professor of Finance at the Robert H. Smith School of Business at the University of Maryland in College Park. Kiss, who resides in Maryland during the week and in the Philadelphia area on weekends, is a board member for the National Association for Business Economics, the Financial Management Association, and the Philadelphia Council for Business Economics.

Irvng B. Levinson, LA 69, a Phi Kappa graduate of Washington University, has joined the litigation department of law firm Bell, Boyd & Ford in Chicago. A noted litigation counselor to the health-care, energy, and technology industries, he has, in his nearly 30 years of litigation experience, tried numerous cases in federal and state courts nationwide and consulted on cases in Australia, Canada, Germany, and Japan. He teaches Trial Advocacy as an adjunct professor of law at Northwestern University Law School.

Carol Nemichias, LA 69, professor of Russian studies at the University of Pennsylvania in Philadelphia, received a Fulbright Scholarship to teach political science in Volgograd (Stalingrad), Russia, beginning in September 2004.

Joy Passanante, LA 69, associate director of creative writing at the University of Idaho in Moscow, Idaho, saw her third book, The Art of Absence (Lost Horse Press), a collection of stories, released in May 2004. In 2002, she received the University of Idaho Excellence in Teaching Award. Passanante’s husband, Gary Williams, LA 69, is director of graduate studies at the University of Idaho.

Gary Williams, LA 69, director of graduate studies in woodwork at the University of Idaho in Moscow, Idaho, saw his fourth book, The Heartbreaks of a Daughter (University of Nebraska Press), released in July 2004. In 2001, he received the University of Idaho Excellence in Teaching Award. His wife, Joy Passanante, LA 69, is associate director of creative writing at the University of Idaho.

John Grew-Sheridan, LA 70, had his art work juried into the upcoming California Design 2004 in San Francisco. He has been developing a furniture program in the Academy of Art and writing for Woodwork magazine. His late wife, Carolyn Grew-Sheridan, LA 69, had her last sculpture, Pierced Hope, selected for Expressions of the Cancer Journey in Coville, Wash.

Sr. Barbara A. Kraemer, GR 70, was elected, effective July 2003, to a four-year term as U.S. provincial coordinator of the School Sisters of St. Francis in Milwaukee.

George B. Jewell, LW 71, vice president and senior fiduciary officer for Wachovia Trust Company in Wilmington, Del., says the 2004 supplement he wrote for his book Charitable Trusts has received wide publication. The book is a comprehensive, practical resource for attorneys, development officers, and financial services professionals.

Loren Crown, MD 72, has been named Physician of the Year by the American Academy of Emergency Physicians. He is associate professor in the Department of Family Medicine at the University of Tennessee College of Medicine in Memphis. Also, he is the emergency medicine program director and the medical director of the Emergency Department at Baptist Memorial Hospital-Tipton in Covington, Tenn.

Shelley V. Dieterich, FA 72, earned a Parenting magazine “Toy of the Year” award for her work on My Busy Day Touch & Feel Blocks. The toy is a series of 10 blocks, each covered in different materials, that depict daily activities such as bathtime,
mealtimes, playtime, and bedtime for toddlers. Dieterichs resides in St. Louis.

Jane Birdsall-Lander, GR 73, an educator, writer, and nationally exhibited artist, is project manager and co-author of the St. Louis Public Art Curriculum Kit, a national model for object-centered, integrated curricula. She organized a consortium of 10 regional not-for-profit organizations that helped fund the project. In addition, Birdsall-Lander was selected to participate in an international artists' conference in Tampacounda, Senegal, in December 2004.

Laura Freid, LA 74, was named executive director and chief executive officer of the Silk Road Project on Aug. 1, 2004. The organization, based in New York City, is a nonprofit arts organization that serves as a common resource for a number of artistic, cultural, and educational programs reflecting the cultural heritage symbolized by the Silk Road. Renowned cellist Yo-Yo Ma is the organization's artistic director.

Freid has more than two decades of leadership experience in top-tier institutions of higher education. Most recently she was executive vice president for public affairs and university relations at Brown University in Providence, R.I., and formerly she was publisher of Harvard Magazine and publisher and editor of Boston University's Bostonia Magazine. She earned an M.B.A. degree from Boston University and is completing a doctoral degree from the University of Pennsylvania in Philadelphia.

Catherine “Cathy” Beltz, LA 75, who resides in Cincinnati, is CFO of Cinti Classical Public Radio and Classical Television.

Gail Fudemberg, LA 75, and Charlie Zugerman were married on June 19, 2004, in Chicago. The couple resides in downtown Chicago, where Zugerman, a dermatologist in private practice, is affiliated with Northwestern Memorial Hospital and Fudemberg has a qualitative marketing research consultancy. She also plans to begin writing a nonfiction book. E-mail: gffmarketinge@miam.illinois.edu.

Jerome G. Piontek, LA 75, HS 85, an orthopaedic surgeon at St. Luke’s Hospital in Chesterfield, Mo., is 2004 president of the hospital’s medical staff. He is the father of twins, Nicholas and Jacob, and a daughter, Natalie.

Audrey Cohen Rubinstein, LA 76, a member of the University's Regional Cabinet for the Chicago area, is chairman of the Women's Board for the Ravinia Festival, an international arts festival based in Highland Park, Ill.

Her three children include Betsy, Arts & Sciences Class of '98, Douglass E. Haas, GB 77, LW 77, an attorney at the Cleveland office of Benesch, Friedlander, Copeland & Aronoff, was named a 2004 Ohio Super Lawyer. His wife is Judith (Conroy) Haas, LW 78.

Stephen M. Benz, LA 78, an orthopedic physician with Tesson Heights Orthopedics in the St. Louis area, has been named a board member for Signature Healthcare Foundation of St. Louis. Benz, who received a medical degree from Saint Louis University, formerly was chief of flight medicine at Edwards Air Force Base in California and chief resident of orthopedic surgery at the hospital affiliated with University of Kentucky in Lexington. Robert “Bob” Bezanson, HA 78, is president and chief executive officer of CoxHealth in Springfield, Mo.

Stephen G. Knarr, LA 78, manager of architectural services for Horner & Shifrin, Engineers/Architects/Planners in St. Louis, managed the planning services for a new training building for the Fire Department of O’Fallon, Ill.

Gary Schilling, LA 78, and Stefan Hastrup, partners for 23 years, were married in February 2004 in San Francisco, where Schilling is an associate principal at BAR Architects. Hastrup is an architect at Turnbull Griffin & Haeloop Architects in Berkeley. The couple met at Yale University (New Haven, Conn.), from which they earned Master of Architecture degrees in 1983.

Marc J. Fink, LA 79, recently was board-certified in foot surgery.

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Historic, High-Flyin’ Flags Decorate Debate Site

In the weeks leading up to the University’s hosting the second presidential debate on October 8, the Athletic Complex was abuzz. The Field House was transformed into a town hall setting, along with six platform areas for various TV networks. The Recreational Gymnasium became the Media Filing Center, and coaches’ offices, classrooms, conference rooms, and hallways were turned into campaign and debate commission offices. A truly special part of the transformation was an exhibit, The Flag & America’s Presidential Campaigns, of unusual and historically significant American flags.

Seventeen rare flags—part of the highly acclaimed exhibit, The American Flag: Two Centuries of Concord and Conflict—displayed in 2003 at The Presidio of San Francisco—hung in various locations within the Athletic Complex. Provided by alumni Louise Veninga, M.A. ’72, and Ben Zaricor, A.B. ’72, founders of Good Earth Teas of Santa Cruz, California, the exhibit included an original 13-star flag (above), with blue stars on a white star field (a motif that dates from the 1790s). Believed to be one of the oldest surviving 13-star flags, the version on display had been modified for the 1880 presidential campaign when Democrats Winfield S. Hancock and William English placed their names prominently on the flag. The 13-star flag also is one of the most priceless flags in Veninga and Zaricor’s collection of more than 1,700—a collection that got its start while both were University students.

“Louise and I felt privileged to share the flags with the University community (and with those present at the debate),” says Zaricor, “as it is very rare—one to have flags of this size survive, two to have a place big enough to show them, and three to have the opportunity.”

The exhibit was supported with the cooperation of The Flag Center and Good Earth Teas, the University, and the Commission on Presidential Debates.
He and his wife, Brenda, and their son, Joshua, are planning a trip to St. Louis in the near future.

James "Jim" A. Chase, LA 80, was appointed to the federal State Pharmaceutical Assistance Transition Commission, established by Congress to support the transition of low-income seniors into the new Medicare Part D drug benefit.

Michael "Mike" Holzknecht, EN 80, an attorney in Stockton, Mo., is a founder and president of the Mississippi Valley Lawyers Caucus, a group of traditional, conservative Republican trial lawyers opposed to "tort reform" bills, which seek to restrict where personal injury lawsuits can be filed and impose lower limits on jury awards in medical malpractice cases. Mike and his wife, Leslie, reside in Stockton with their children, Libby and David.

Mark D. Foster, EN 81, professor of polymer science at the University of Akron, appeared with his wife, Elena, and their five children in the June 2004 issue of National Geographic in a story called "The End of Cheap Oil." The story includes a large photo of them and all their belongings composed of at least 50 percent oil-based materials, primarily polymers that they had carried out to their lawn for the photo shoot. The couple celebrated their 20th wedding anniversary in June. Their children are Rachel, 17; Andrew, 15; Laura, 11; Peter, 9; and Ari, 5. The family recently relo­cated from New York City to Arlington, Va.

David C. Rubenstein, LA 81, who resides in Washington, D.C., is coordinating a recently formed coalition of more than 80 faith­ based, humanitarian and human rights groups to address the atrocities in the Darfur region of Sudan.

Web site: www.savedarfur.org

Peter D. Steinberg, LA 81, and his wife, Elena, announce the birth of Isaac on Feb. 5, 2004. He joins his brothers, Matthew, 7, and Ari, 3. The family recently relocated from New York City to Northampton, Mass., although Peter continues to serve as director of scientific content for Sensel Masterful Health Communications, a public relations firm based in New York City.

Gary N. Cassidy, FA 82 (sculpture), is the executive director of the Philpem Museum in Prescott, Ariz. A Vietnam veteran, he continued in the U.S. Army Reserve while at Washington University and at Claremont (Calif.) Graduate University, from which he earned an M.F.A. degree in 1982. Cassidy, who retired at the rank of colonel, served more than 31 years in the Army, including tours in the first Gulf War and in Bosnia Herzegovina Operations. For almost a year, he served as the Army's artist.

Perry B. Newman, LW 83, president and founder of Atlanta International Business Consulting firm with offices in Boston, Mass., and Portland, Maine, has become the Canadian government's first honorary consul in Portland.

Amelia A. Langston, MD 84, is a hematologic oncologist with the School of Medicine at Emory University in Atlanta.

Andrew H. Sonin, LA 84, MD 88, and his wife, Karen, have two children, Kaitlyn, 12, and Aaron, 2. The family resides in Denver, E-mail: soninamd@compareTo.

Stephen J. Swinarski, LA 84, is teaching advanced placement mathematics at Nauset Regional High School in Cape Cod, Mass. He resides in Brewer, Mass., with his wife, Leslie, and their son, Andrew. Swinarski is encouraging his students to attend Washington University and study mathematics.

Dawn Marie Williams, LA 84, SW 86, and Maj. Gregory Harris, U.S. Army, were married on Oct. 2, 2004. They reside in the home they built in the Birmingham (Ala.) area. Dawn Marie, a model/ actress, has appeared in commercial and independent films for major corporations such as Anheuser-Busch and Ford.


Tommas A. Dudzila, EN 87, and his wife, Mya (Mitchell) Dudzila, EN 87, successfully completed a nine-day, 106-mile backpacking trip through Shenandoah National Park in Luray, Va., in the Blue Ridge Mountains in May 2004.

Tim Welch, GB 86, is president and CEO of AlacerCorp., a privately held vitamin-supple­ ment company in Orange County, Calif. He and his wife, Audrey, and their two daughters reside in Laguna Hills. E-mail: twelch@ alacer.com

Jerry Dubowy, BU 87, and his wife, Helen, reside in South Orange, N.J., with their three children—Sydney, 10; Jenna, 8; and Adam, 4. E-mail: dubowy@yahoo.com

Debra Willcockon Richard, LA 87, and her husband, Fernand, announce the birth of André Hille Joseph and Gustave "Gus" Robert Joseph, fraternal twins, on Jan. 29, 2004. They join their sister, Sophia, 4. Fernand is an architect at Callison Architects in Seattle. Debra, also an architect, is taking some time off from architecture to be with their children at home, in Shoreline, a suburb of Seattle.

Eric A. Fischer, GB 88, and his wife, Sherri, announce the birth of Isabella Grace on June 26, 2004. She joins her brother, Luca, 1. The family resides in University City, Mo.

Glyn A. Young, GR 88, has joined Monsanto Company as director, environmental communica­ tions, responsible for environmental and related legal matters. Previously, Young served as executive director of the St. Louis Public Schools.

Sherry (Skambrakes) Bailey, PT 89, works part time for the Orthopaedic Center of Southern Illinois in Centralia. She and her husband, Eric, have three children: Ethan, 9; Evan, 6; Aubryanna, 1.

Frederic "Fred" Frommer, LA 90, and his wife, Sherry Frommer, have co-authored The Great Rivalry: Yankees vs. Red Sox. The book covers a century's worth of enmity between the two historic franchises. Fred and his wife, Michele, reside in Washington, D.C. E-mail: fjs67@yahoo.com

Sharon Gilfix Kadet, LA 90, and her husband, Ken Timothy Kadet, announce the birth of Justin Lev Kadet on May 10, 2004. He joins his brothers—Ethan, 5, and Ryan, 3. The family resides in Minneapolis, where Sharon is a stay-at-home mom and a community volunteer and Ken is vice president at Fleishman-Hillard.

Jennifer H. Kaufman, FA 89, a working artist in San Francisco, will have work in an upcoming group show at White Columns gallery in New York City. She also works as a grief counselor at Sinai Memorial Chapel, a Jewish funeral home in San Francisco.

Gary A. Morris, LA 89 (physics and mathematics), left his post as professor of physics and astronomy at Rice University in Houston to return to Valparaiso University (VU), in Indiana, in fall 2004 as assistant professor of physics and astronomy. He taught at VU from 1998–2000. NASA has awarded Morris $2.5 million for research in atmospheric modeling and satellite data analysis. In his free time, he is an avid M.F.A. dancer and serves as national vice president of the U.S. Amateur Ballroom Dancers Association.

Teresa Roberts, LA 89, earned a Ph.D. degree in April 2004 from Boston College, where she was awarded a full fellowship. She practices as a nurse and nurse practitioner, in addition to teaching and doing research. She resides in Boston. E-mail: Teresa­MERoberts@aol.com

Robin R. Anderson, LW 90, was awarded an L.L.M. (admiralty) degree from the law school of Tulane University in New Orleans. Anderson resides in Mt. Pleasant, S.C.

Naama Goldstein, LA 90, an Israeli American writer, has had her first collection of short stories published in May 2004 by Scrib­ ner. Titled The Place Will Comfort You, the collection blends comedy, pathos, and bravado in telling the stories of Americans who have either immigrated to or emigrated from Israel. Goldstein considers herself indebted to Washington University in St. Louis for her family's immigration to the United States and to Robert Earlywine and the late Stanley Elkin in particular, for sparking her interest in fiction-writing.

Douglas M. Isenberg, LA 90, practices intellectual property, technology, and Internet law at Needle & Rosenberg in Atlanta and has counseled clients on domain name disputes for eight years. He is the founder, editor, and publisher of GigaLaw.com, a Web site on Internet law, and is the author of The Good Guide to Internet Law, published by Random House. Isenberg also is an adjunct law professor at Georgia State University's College of Law and serves as chairman of the State Bar of Georgia's Intellectual Property Law Section.

Abigail (Baime) Miller, LA 90, and her husband, Stuart, announce the birth of Charlotte Grace on April 21, 2004. She joins Emma, 6, and Henry, 3. The family resides in Scarsdale, N.Y.

Susan (Rous) O'Bryan, PT 90, and her husband, Scott, announce the birth of Ethan Scott O'Bryan on May 28, 2004. The family resides in Indianapolis.

Brian J. Schulman, LA 90, a commercial real estate lawyer in the Phoenix office of law firm Greenberg Traurig, he represents individual and corporate clients in a wide variety of business disputes, including officer/director liability, securities law violations, and contract matters. He also provides advice concerning investment advisor and broker/dealer regulations.

Jennifer (Miller) Tichota, FA 90, and her husband, Jon,
Be a Part of the Legacy of Washington University

See page 9

Robert S. Brookings
Be a Part of the Legacy of Washington University

see page 9
Howard Birnberg, M.B.A. '74

From Slapshots to Scholarships

Howard Birnberg, M.B.A. '74, laid up his first pair of ice-skates when he was 4. In high school, he played organized hockey. When he came to Washington University, he played intramural hockey with some of his fellow business students and professors.

"We played with a group of professors, including Bob Virgil (former dean of the business school)," Birnberg says. "A lot of times, we would play at Shaw Park at 6 in the morning, more involved in the players' and professors' lives.

"The Garfield Park kids were all going to Chicago public schools. The education they were getting was so poor that some of these kids, who were 10 and 11, could barely write. They were nice kids who weren't into any trouble, but they lacked the guidance and discipline to succeed on their own," Birnberg says.

Erickson created the idea of offering full scholarships to qualified hockey players, and Birnberg provided the expertise and resources to help create the nonprofit Inner-City Education (ICE) Program. With significant assistance from a law firm that provided all the necessary legal work pro bono, the ICE Program was incorporated in March 2003. The program offers full tuition and related costs for players involved with a USA Hockey-sanctioned program to attend the De La Salle Institute, a well-respected, archdiocesan college preparatory school.

The annual cost to attend De La Salle is between $6,000 and $7,500, depending on a family's financial situation. In its first year, the program raised approximately $25,000, and Birnberg expects to double that in the coming year. "We have had no trouble raising money. Our biggest problem now is finding enough kids who can pass the entrance exam," Birnberg says.

Last year, two young men passed De La Salle's entrance exam and were admitted to the school. One student dropped out midway through the school year, due to overwhelming family problems. The other is enrolled in his sophomore year. A third, Sidney Merriweather, started at the school this fall. He says it was challenging moving into a new educational environment, but now he is comfortable at De La Salle.

His favorite courses are world history and English. "It is not as hard balancing my school work and playing hockey—and basketball—as I thought it would be," he says.

"I'm looking forward to finishing high school, and it is my hope to attend Syracuse University. My scholarship is helping make all this possible."

And the ICE Program is shooting for exactly this kind of impact. "Brad and I created the program to make a difference for a few kids of any background, and to help them break out of their current environments, get a decent education, and contribute to society and stay involved in hockey," Birnberg says.

—C.B. Adams
Larchmont, N.Y. Jill is an emergency medicine physician at Long Island Jewish Medical Center, and Scott is an attorney specializing in intellectual property. E-mail: jill@jillgood.com

Jeremy P. Hawk, BU 92, and his wife, Dawn, announce the birth of Adam Jeremy on March 24, 2004. He joins his brother, Bailey, 3. The family resides in Rochester, N.Y., where Hawk manages the category management department for the Sentry Safe.

Hilary Block Kaplan, LA 92, and husband, Andrew, announce the birth of Sarah Jill on June 7, 2004. She joins her twin sisters, Jessica and Gabrielle, 4. The family resides in Marlboro, N.J.

Stephanie Richards McDaniel, LA 92, of BWBR Architects in St. Paul, Minn., received an alumni award from the Architects Institute of (AIA) Minnesota 2004 Young Architects Award.

Andrew Moger, LA 92, and Robin Blum were married on May 30, 2004, in Cuernavaca, Mexico. The family resides in New York City, where Andrew is CEO of Branded Concept Development, a firm specializing in real estate and development of restaurant concepts, and Robin is a resident in dermatology at Mt. Sinai Medical Center.

Amy C. Suelzer, LA 92, and her husband, Jack, recently founded Comedy Plus. His comedy has been featured on National Public Radio and the Frank O. Pinsow Show on KTRS radio station.

Catherine Cate (Willard) Jenks, LA 93, and her husband, Brandon, announce the birth of their first child, Richard Scott, on April 20, 2004. The family resides in Prairie Village, Kan.


Lauren Cohen Stricoff, LA 93, and Scott Stricoff announce the birth of twins, Kyle Marc Stricoff and Tyler Shane Stricoff, on April 24. The family resides in Bedford, N.Y.

Carolyn (Schwartz) Lieberman, LA 94, and her husband, Ben, announce the birth of Noah Jack on July 25, 2003. The family resides in Westborough, Mass., where Ben is a family physician with Westborough Family Medicine. Carolyn, who has been an elementary-school teacher (3rd grade), now is enjoying rearing her son and the family’s 2-year-old English bulldog, Charlotte. E-mail: carolyn@juno.com

Staci R. Anson, LA 95, and her husband, Peter, announce the birth of their first child, Angela Michelle, on June 19, 2004. The family resides in Connecticut, where Staci teaches high-school anthropology and history and Peter is a mechanical engineer. E-mail: ansonst@juno.com

Danielle H. Gile, LA 95, and Alan Grossfeld, were married May 30, 2004, in Bayville, N.Y. Many University alumni were in attendance. Gile has been involved in a professor and marketing for professional services firms since 1999 and will pursue similar work in the New York metro area. The couple resides in Westchester, N.Y.

Julie (Newman) Rubinsky, LA 95, and her husband, David Rubinsky, BU 93, LW 96, announce the birth of Benjamin Steven on April 2, 2004. The family resides in Muttontown, N.Y. E-mail: julie_newman@yahoo.com

Wendi (Greenberg) Sager, LA 95, announce the birth of Benjamin Steven on April 20, 2004. The family resides in Beachwood, N.J., where Wendi is in the digital world. E-mail: markat@thinkroom.com

Mark A. Shaughnessy, LA 95, and his wife, Meghan, announce the birth of Benjamin Matthew on July 13, 2004. The family resides in Richfield, Minn., where Mark is a senior consultant at BearingPoint. He earned a master’s degree in human resources and industrial relations from the Carlson School of Management at the University of Minnesota in Minneapolis. E-mail: mshaughnessym@dsm.com

Amy (Myers) Story, LA 95, and her husband, Stephen Matthew “Matt” Story, EN 95, announce the birth of their first child, John Matthew, on Jan. 15, 2004. The family resides in Westford, Mass. E-mail: story@comast.net

Amy (Cook) Kang, LA 96, and her husband, Paul, and daughter, Ava, 1, has moved to Kaysville, Utah, where she began working as a general OB/GYN physician at Intermountain Health Care in August 2004.

Anne Kemmer, LA 96, and Charles C. Jones were married on June 19, 2004, in Maui, Hawaii. The Joneses reside in Seattle, where Anne has worked for the past five years as a rehabilitation counselor with OSC Vocational Systems and Charles is a real estate finance manager at Washington Mutual Bank. They enjoy working in their garden and taking care of their four cats and golden retriever. E-mail: ajenos@osc-voc.com

Kevin G. Murphy, LA 96, president and chief executive of Mercy Health Plans, recently was elected to the St. Louis College of Pharmacy board of trustees. Murphy resides in Chesterfield, Mo.

Brian F. Rauch, EN 96, LA 96, GR 01, is working toward a doctoral degree in experimental astrophysics in Arts & Sciences at the University. In addition to degrees from Washington University, he earned a master of science degree in nuclear engineering from the University of Maryland in College Park in 2000.

Johsi Shahed, LA 96, has graduated from neurology residency training at Duke University Medical Center in Durham, N.C. Now, she is pursuing fellowship training in movement disorders at Baylor College of Medicine in Houston. E-mail: jsahed99@alumnae.wustl.edu

Shannon (Watts) Sweetnam, GR 96, of Highland Park, Ill., recently won a $700 Artists Fellowship Finalist Award in fiction writing from the Illinois Arts Council. She now is working on a book of short stories, in which her winning story will be included.

Scott Atkinson, PT 97, and Darin Atkinson, PT 96, who reside in Roseville, Calif., announce the birth of their second child, Eric Rulon, on July 3, 2004. He joins brother, Connor Lee. Sara, who has been working as a hand therapist at Park Nicollet Health System in Minneapolis, is preparing to sit for the national certification exam. Darin recently completed a dual master’s degree program at the University of Minnesota in the Twin Cities, earning both an M.H.A. and an M.B.A. degree. Now, he is in an administrative fellowship program with Sutter Health in Sacramento, Calif.

Leslie (Caram) Caram LA 97, will be taking a year off from her fellowship in infectious diseases at Duke University in Durham, N.C., to be the chief resident in the Department of Internal Medicine for 2005-06. She then will complete the final two years of her fellowship in Mishi, Tanzania. E-mail: caram001@mc.duke.edu

Nimrod “Rod” Chapel, Jr., GL 97, a trial lawyer with the Sly James Firm in Kansas City, Mo., recently was elected to the Tulane Alumni Association board of directors. Chapel received a J.D. degree from Tulane University in New Orleans before he entered the master of laws program in taxation at Washington University. He represents individuals suffering from serious or catastrophic injuries.

Laura R. Ellison, SW 97, is supervisor of the School Links program of the Family Support Network. The program, provided at home and school, offers weekly free counseling in parenting and family functioning to children and families for six to eight months. Ellison resides in St. Louis.
Amanda Harrod, A.B. '97

Working to Alleviate Social Ills

Amanda Harrod, A.B. '97, was in Africa with fellow Washington University students, visiting Kenya and Tanzania on a Catholic Student Center service trip during her senior year.

Amidst working on community projects, they took some local teenagers on a climb up towering Mt. Meru. The young people had lived their lives in the mountain's shadow but had never had money for climbing fees. "They were so excited to get to the top and see the view," Harrod says.

Her Africa experience served much the same purpose for her, giving her a dramatically new perspective on the world and its economic disparities. "Experiencing that was a catalyst for everything I've done since," she notes.

What she’s “done since” has been remarkable. After graduation she began a Bill Emerson Fellowship with the Congresional Hunger Center (CHC), then a domestic anti-hunger leadership program under VISTA, the federal Volunteers in Service to America. The fellowship provided for fieldwork and then a six-month “policy placement” in Washington, D.C.

The program took her to a large community action agency in Seattle, where she recruited university nutrition students to teach healthy cooking to food pantry clients, and then to the National Law Center on Homelessness and Poverty in Washington, D.C.

As her year ended, she was asked to apply for a CHC director’s opening. She had hoped to return to Africa. “But I had such a formative year as a hunger fellow,” she recalls, “I thought it would be great to help provide this for other people.” So at 23, she became associate director and soon program director of the Hunger Fellows Program. She managed training, travel, office administration, the VISTA partnership, fundraising, bookkeeping, public relations. She traveled three months of the year, checking on fellows in the field. The job, she says, was “fun and exhausting.”

After two years she was ready for more community experience, so she returned to St. Louis as campus minister at the University of Missouri’s Newman Center. There she encouraged students in service projects, including Oxfam’s hunger programs and Habitat for Humanity, and helped them explore how “their faith called them to be active in social justice.”

But she found herself looking for more focus. “I’m interested in alleviating a lot of the world’s ills,” she admits. “But which one am I supposed to focus on?” With an undergraduate degree in biology and a keen interest in health issues, she began to explore public health, and now she is completing a master’s degree at Saint Louis University, concentrating in epidemiology and behavioral science.

In November, as winner of a prestigious award from the public health honorary society Delta Omega, she presented a paper on her National Cancer Institute–funded research. In a study titled “Altering Dietary Patterns in Pre-School Children,” she worked with the national Parents as Teachers organization in southeastern Missouri, introducing a healthy curriculum that encourages eating more fruits and vegetables and more physical activity.

Amanda Harrod

She also researched restaurant dining and discovered that the more a family eats out, the fewer fruits and vegetables they consume. “It’s amazing,” she says, “how much our meals have changed because of eating out.”

And the future? Harrod is keeping her options open, though she has a deepening interest in social epidemiology, the study of social determinants of health. But wherever the future leads, she’s grateful both to her family, who nurtured her social conscience, and the Catholic Student Center, which exposed her to a world she had never seen. “When we traveled,” she says, “we weren’t just seeing the sights. We were interested in meeting people and acting on the experience. It was hugely formative for me.”

—Betsy Rogers

Christine Galofre, BU 98, and Dana Allen, were married in Monterey, Calif., in May 2004. Many University alumni were in attendance. The Allens spent their honeymoon in French Polynesia, and now reside in Dallas, where both are working in brand management positions at Frigo-Lay. E-mail: cgalofre@umich.edu

Emily A. Garrett, LA 98, a full-time yoga instructor, resides in Burlington, Vt. Web site: www.emilygarrettyoga.com

Kristin J. Jossi, IT 98, spent 3 1/2 years in Anchorage and 1 1/2 years in Denver before moving to Fort Collins, Colo., where she found a love for ultra-running (50k, 50 mi., and 100 mi.), France, and good coffee.

Devangna "Guddi" (Shah) Kapadia, LA 98, and Alpesh Kapadia announce the birth of their daughter, Drha Alpesh Kapadia, on Mother's Day—May 9, 2004. The family resides in Chicago.

Daniel O. McFarren, OT 98, is doing occupational therapy work at FT Home Health in northwest Arkansas.

Megan S. Moore, LA 98, who graduated summa cum laude from the School of Medicine at the State University of New York's College at Buffalo (Buffalo State College) in 2004, received two awards—the Gilbert M. Beck Memorial Prize for academic excellence in psychiatry and the Glasgow-Rubin Achievement Citation for scholastic excellence from the American Medical Women's Association. In June 2004, Moore, who resides in Brookline, Mass., began a five-year psychiatric residency at Harvard University in Cambridge, Mass.

Maria Munguia Wellman, SW 98, is a clinical social worker at the Children's Psychiatric Center at the University of New Mexico Health Sciences Center in Albuquerque. She recently was appointed director of its post-MSW clinical social work fellowship in the child and adolescent division of psychiatry. She also received the Excellence in Teaching of Social Work Award for 2003-04.

Chad J. Pinnell, UC 98, is an M.B.A. degree candidate in the class of 2006 at the Fisher School of Business at The Ohio State University in Columbus. E-mail: chad.pinnell@holcin.com

Rebecca "Becky" (Harding) Szalaj, LA 98, and her husband, Aaron Szalaj, announce the birth of Mia Katherine on Dec. 18, 2003. The family resides in Denver.

Libby (Silverman) Weiss, BU 98, and her husband, Josh, announce the birth of their first child, Ilana Cara, on July 19, 2004. Libby is a financial consultant with A.G. Edwards, and Josh is director of communications for Southwest Ambulance. The family resides in Scottsdale, Ariz.

Grieg Alley, LW 99, and his wife, Claire, announce the birth of Henry Hills Alley on April 26, 2004. He joins his brothers, George and Beckett. The family resides in Wilmington, N.C. Grieg is in private practice with the law firm Alley, Register, Mecham.

Michael A. Cousin, GB 99, and his wife, Kimberly, announce the birth of twins, Joel Thomas Cousin and Mekhi Henry Cousin, on May 27, 2004.

Jessica L. Daniels, LA 99, who, for the past few years, has been a film-casting director in New York City, began study there at Columbia University in fall 2004 for an M.F.A. degree in film production and screenwriting.

Manuel Hierro Gutierrez, GR 99, was named director of the Instituto Cervantes in Manchester, England.

Ellen E. Piernot, LA 99, earned an M.D. degree from the Medical College of Wisconsin in Milwaukee in May 2004. She also received the Ralph C. Burnett Memorial Award, presented to a member of the senior class who has been accepted into a Medical College Family Medicine Residency Program and whose academic excellence and commitment best exemplify the personal dedication of Ralph C. Burnett, M.D. Piernot has begun a family medicine residency at Wauskesha (Wis.) Memorial Hospital.

Sara E. Fleming, FA 00, graduated from Creighton University's Doctor of Physical Therapy program in May 2004. Fleming has accepted a physical therapist position at a clinic in northern New Jersey, where she will be practicing orthopaedic and pediatric physical therapy. E-mail: sara.fleming@earthlink.net

Alas (Homing) Kwok, LA 00, has settled in San Francisco after making a whirlwind tour of living in all four corners of the States. He manages education and employment programs at LYRIC, a community center for lesbian, gay, bisexual, and transgender youth. In June 2004, he cycled from San Francisco to Los Angeles in AIDS/LifeCycle, a 585-mile, 7-day ride that was a fundraising event for the San Francisco AIDS Foundation. In his free time, Kwok cycles throughout northern California and is a volunteer whitewater rafting guide for Friends of the River and Project GO (Great Outdoors).

Brook Perdigon, FA 00, who resided in Los Angeles, has started her own independent design label, Miele Fresca/Lilywear, and www.mielefresca.com, a related online business. In fall 2004, she began studies for a textile surface design degree.

Jason T. Rauscher, GM 00 (molecular biology), who has been a Fulbright Fellow in Colombia, is one of 34 recipients of the National Science Foundation's International Research Fellowship for 2004. He will use the fellowship to support research on the molecular evolution of floral regulatory and environmental stress-induced genes in an Andean environment during a 12-month project in Santiago Madrinan at the Universidad de Los Andes in Bogotá.

Tijuana Rick's, LA 00, earned an M.F.A. degree in acting from the School of Drama at Yale University in New Haven, Conn., in May 2004. She received a Rebecca West Foundation Scholarship and the prestigious Herschel Williams cash award for outstanding ability in acting. In summer 2004, she moved to New York with her boyfriend of six years, chiropractor Michael Gillespie, to continue her career. E-mail: tijuana.rick@yahoo.com

Daniel Sucherman, LA 00, MD 04, and Tracy Kondla were married on April 17, 2004. Daniel is a resident in anesthesiology at Barnes-Jewish Hospital in St. Louis. Tracy works at Washington University as assistant director of the Alumni and Parents Admission Program and assistant director of undergraduate admissions.

Holly Williams Leppo, GA 00, and her husband, Shawn Leppo, announce the birth of Samuel Wythe on July 15, 2004, in Richmond, Va.

Joseph Bartels, LA 01, were June 26, 2004, at The Pierre in New York City. Guests included many University alumni. The couple resides in New York City, where Halie, a project manager in corporate social responsibility at the accounting firm Ernst & Young, also is pursuing a master's degree in counseling and guidance from New York University and Rick is director of ambulatory access at Beth Israel Medical Center. He is in the executive M.B.A. program of the S.C. Johnson Graduate School of Management at Cornell University in Ithaca, N.Y.

Beth Lawton, LA 01, and Joseph Bartels, LA 01, were married Dec. 12, 2003, at Westfield, N.J. The couple resides in Lawrence, Kan. Beth, who received a master's degree in journalism and new media from Northwestern University in Evanston in September 2003, is finishing postgraduate work in online journalism in Kansas. Joe is in his third year of law school at the University of Chicago.

Patrick S. Brueggerman, GB 02, an accounting manager with Tyco Healthcare Mallinckrodt, has been elected a board member of the Missouri Society of Certified Public Accountants. He resides in Chesterfield, Mo.

Teresa A. Dirk, OT 02, is a lead occupational therapist in a skilled nursing facility in Mesa, Ariz.

Randy A. Koning, GB 02, a certified public accountant, has been promoted to senior at Ernst & Young accounting firm in St. Louis. Koning, who is in the firm's assurance and advisory service practice, has 12 years of experience. Ernst & Young specializes in serving clients in the health-sciences industry, focusing primarily on the provider-care sector.

Travis R. McAllister, LA 02, has been site manager for Jumpstart St. Louis at Saint Louis University for two years. He joined Jumpstart, an AmeriCorps program that pairs college students with preschoolers who need additional preparation for kindergarten, three years ago.

Natalia (Makarova) Moran, GB 02, and her husband, Patrick Moran, GB 02, have moved to New York City. Patrick, a certified financial analyst (CFA), is senior vice president and senior manager of risk manager with Banc of America Capital Management, while Natalia is leaving A.G. Edwards to join the emerging markets group in J.P. Morgan Chase's equity research department. She is a candidate for CFA Level III. E-mail: patickmora2@yahoo.com or nmoran@bigzoo.net

Daniel G. Carlin, LA 04 (political science), took third prize in the 2004 Elie Wiesel Prize in Ethics Essay Contest sponsored by the Elie Wiesel Foundation for Humanity. His essay was titled "Chasing Images of the Dead: The History of the Living in American Media." Carlin now works for the Arizona Republic in Phoenix, covering police, entertainment, and cultural trends.

John R. Slevin, LA 02, who resides in Lexington, Ky., is attending the University of Kentucky College of Medicine there. Recently, he finished two years of medical research in Baltimore, first with the National Institute of Aging, part of the National Institutes of Health, and then at Johns Hopkins University.

Allison Barrett, LA 03, who recently earned a master's degree in medical sciences from Boston University's School of Medicine, began the M.D. degree program there in January 2004.

Andrea E. Batcho, FA 03, is an art director for the New York–based advertising/public relations firms Richter Press Clark & Pope. E-mail: andrea@richterpressclark.com

Angela M. Hill, FA 03, and her husband, Daniel Kornbluth, announce the birth of Sammy on Jan. 11, 2004. He joins his brother, Max. The family resides in San Diego, where Hill began her own graphic design firm, Incitrio design (brand) media, in May 2004.

Cathy Lander-Goldberg, SW 04, is contributing to the therapy and body-image groups in the Intensive Outpatient Eating Disorders Program at St. Louis Behavioral Medicine Center in Chesterfield, Mo., an affiliate of Saint Louis University Health Sciences Center. In individual therapy sessions, Lander-Goldberg, a 40-year-old photographer for 20 years, uses photography and journaling.

Barry Tobias, EN 03, SI 03, now works at NASA in Houston as a certified atmosphere and consumables engineer and a certified flight controller. While at the University, he was a major player in Mission Control operations supporting solo attempts by the University trustee Steve Fossett, GB 68, to circumnavigate the globe in a balloon.

Jennifer M. Weber, LW 03, is associate director of the Louis–based Greensfelder, Hemker & Gale. Weber, a member of the firm's corporate practice group, assists small- and medium-sized businesses with a broad range of legal and business issues. She resides in St. Louis.

Andrea R. (Tweed) Hackett, MD 04, is studying OB/GYN internship at Barnes-Jewish Hospital in St. Louis. E-mail: haggemann@msnotes.wustl.edu

Jennifer A. Haskell, LA 04, is attending dental school at the University of Louisville.

Lesley Anne Hawley, LA 04, is working at St. Louis Children's Hospital while taking a year off from school before attending medical school.

Samuel J. Hirst, LA 04, is traveling to Russia on a Fulbright Fellowship.

Andrea J. Hoopes, LA 04, is studying at the School of Medicine and Public Health at The Ohio State University in Columbus.

Joseph S. Jawor, UC 04, is in the M.B.A. Class of '07 at Washington University's Olin School. He also is a graduate student at Saint Louis University's School of Public Policy, planning to earn a master's degree in urban planning and real estate development in December 2006.

Jessica A. Judelson, LA 04, is in graduate school at the University of Maryland in College Park.

Sharath Kharidi, EN 04, is attending the University of Kansas School of Medicine in Kansas City.

Ryan M. Knoll, LW 04, is pursuing a master's degree in finance from the Kellogg School of Business at DePaul University in Chicago.

Rebecca S. Kriess, LA 04, is attending Rush Medical College in Chicago.

Stephanie A. Lange, LA 04, began law school at the University of Missouri in Columbia in August 2004.

Eduard C. Lee, EN 04, is an electrical engineer at Boeing in St. Louis.

Michelle E. Oates Leslie, LA 04, is attending the University of North Carolina in Chapel Hill as a graduate student in genetics and molecular biology.

Mark A. Matossian, LA 04, is working and applying to graduate school. He resides in St. Charles, Mo.

Patrick J. McEnaney, EN 04, has joined Sotopia Japan, a technology incubator in Oogaki-shi, Gifu-ken, Japan.


Nicole M. Robbins, FA 04, resides in central Florida, where he is doing forestry work with AmeriCorps.

Dunwoody Robbins, LA 04, recently divorced, is considering going to graduate school in New York City in fall 2005. She now teaches piano and voice lessons in part-time studio she owns and operates in Ste. Genevieve, Mo.

Gina J. Rotert, GR 04, is seeking employment as an audiologist in the Kansas City area.

Andrew M. Sellers, LA 04, began attending Berklee College of Music in Boston in fall 2004.

Meredith S. Snyder, LA 04, is now in law school at Washington University.

Jessica Sonkin, FA 04, who, as a senior in Create Studio, helped create logos for the 2004 presidential debate at the University, now is designing children's picture books as a junior designer in the children's art department at Simon & Schuster.

Logan D. Stowe, LA 04, who resides in Great Falls, Va., is taking classes in preparation for nursing school.

Falland M. Toscano, LA 04, is practicing in Cope's AmeriCorps program called City Year, in New York City, for 10 months.
In Memoriam

1920s
Irene (Carp) Finkelstein, LA 25; 7/04
Sol Londe, LA 25, MD 27; 10/04
Findley Williams, FA 25; 7/04
Mary Neal Meinberg, NU 27; 1/04
Mary Gamble (Grier) Edwards, LA 29; 10/04
Louise (Kippenberger) Janis, LA 29; 10/04

1930s
Ruth D. McCune, NU 30; 8/04
Constance H. Grier, LA 31, GR 47; 9/04
Ruth (Mundt) Early, LA 32; 11/04
Lloyd C. (Redman) Zeller (Mrs. Raymond Zeller), LA 32; 7/04
Mrs. Paul J. Garvey, Sr., LA 33; 11/04
Frank Olluff, EN 34; 7/04
Cordia Grunewald, LA 35, OT 53; 10/04
Marjorie K. Hermann, LA 35; 7/04
Julia H. (Jones) Walraven, LA 35; 6/04
Oscar G. Reichardt, Jr., BU 36; 10/04
Louis E. Sauer, EN 37; 10/04
Edith Adele (Wilson) Stone, LA 37; 10/04
William R. White, EN 37; 7/04
Kenneth L. Fox, LA 38; 8/04
Ruth (Schreiber) Freedman, LA 38, MD 42; 8/04
Margaret Kodros, LA 38; 8/04
Paul A. Monroe, UC 38; 9/04

Mary Charlotte (Wakeman) Stout, LA 38; 7/04
J. Metcalf Bristow, BU 39; 8/04

1940s
Marvin B. Bank, EN 40, LA 47; 7/04
August E. Beckemeier, BU 40, LW 40; 7/04
C. Read Bales, LA 40, MD 43; 11/04
Richard S. Embree, LA 40; 8/04
Harry E. Frech, Jr., EN 40; 1/04
Mae M. Galli, UC 40; 1/04
Norman C. Hoerner, EN 40; 8/04
Robert G. Zimmermann, BU 40; 8/04
Woodrow H. Baltz, BU 41; 8/04
Arthur Bierman, LA 41, LW 41; 9/04
Kenneth G. Ruemmler, BU 41; 9/04
Marie D. Braden, UC 41; 9/04
Lester G. Membert, BU 42; 8/04
Lester Gross, BU 42, LW 42; 2/04
Donald L. Membert, MD 42; 10/04
Eleanor Ruth Turshin, LA 42; 7/04
Rev. Walter D. Uhlig, GR 42; 3/04
Wilbur J. Reichman, EN 42; 10/04
Harry G. Lazarus, EN 46; 9/04
Neil Maud (Reading) Levy, NU 46; 7/04
Jerome E. Molos, EN 46; 7/04
Claire (Conery) Ramsey, MD 46; 4/04
Harry G. Lazarus, EN 46; 9/04
Edward L. Pinney, Jr., MD 49; 9/04
Lester G. Placke, BU 49; 5/04
James E. Spletstone, EN 49; 9/04
Millard F. Watts, LA 49; 8/04
Harold M. Weber, BU 49, LW 49; 7/04
James O. Woodbridge, EN 49; 7/04
Marjorie Ann (Lehmann) Yamada, LA 49; 10/04

1950s
George A. Chiligiris, LA 50, GR 53; 3/04
Gilbert Goldenhersh, BU 50; 7/04
Eugene A. Souder, GR 50; 10/04
Jennie Louise (Waddell) Tetter, UC 50, 8/04
Michael Ambat, BU 51; 10/03
Beverly K. (Karis) Edelstein, SW 51; 8/04
Howard B. Bournstein, UC 59; 11/04
Walter G. Erselius, UC 59; 9/04
William N. Groves, SI 59; 4/04
Joyce May Hyman, LA 59; 4/04
John H. Koch, AR 59; 8/04
James L. Komorek, FA 59; 10/04
Winton H. Manning, GR 59; 5/04
Kate (Edwards) Niedergerke, LA 59; 8/04
James D. Reynolds, BU 59; 7/04

1960s
Jeff Darrell Burton, BU 60; 8/04
John B. Hallquist III, EN 60, GR 61; 10/04
Richard G. Voss, MD 60; 9/04
Jeanette H. (Kretzer) Welsh, GR 60; 10/04

Washington University's First 150 Years
Washington University has published a new history book as part of the Sesquicentennial celebration of the University's founding in 1853. The book, written by award-winning writer Candace O'Connor, is available for purchase from the Campus Bookstore at $44.95. To order the book online, go to the University's Web site, http://www.wustl.edu and click on "WUSTL History Book" under "Of Note."
In Remembrance

Helen Ackerman-Stokinger

Helen Ackerman-Stokinger, M.D. ’48, a pioneer in tuberculosis research and treatment methods who herself battled the disease as a young adult, died September 7, 2004, at her home in Mount Washington, Ohio, of heart disease. She was 90.

Born in Auburn, New York, Ackerman-Stokinger earned a bachelor’s degree from Wheaton College in Norton, Massachusetts, in 1936, and then was a research assistant at the University of Rochester (New York) School of Medicine and Dentistry. In medical school at Washington University, where she specialized in pulmonary disease, she was one of very few women in her graduating class.

In 1951 she became a staff physician at Dunham Hospital in the Price Hill area of Cincinnati, a hospital that treated tuberculosis patients. Eventually, she became assistant medical director of the hospital. After it closed, she became assistant tuberculosis controller in Hamilton County, Ohio, and associate clinical professor at the University of Cincinnati College of Medicine.

Ackerman-Stokinger’s interests included beekeeping, sewing, snowshoeing, and gardening.

Ackerman-Stokinger, whose husband, Herbert Stokinger, died in 1998, was devoted to their daughter, Janet Stokinger, who has cerebral palsy.

Sidney Goldring

Sidney Goldring, M.D. ’47, professor emeritus and former head of neurological surgery at the School of Medicine and Barnes-Jewish Hospital, died November 3, 2004, in St. Louis from complications of Alzheimer’s disease. He was 81.

“He was one of a small number of neurosurgeons who defined the important role for surgery in the management of patients with epilepsy and helped revolutionize the treatment of epilepsy,” says Ralph G. Dacey Jr., the Henry G. and Edith R. Schwartz Professor and chair of the Department of Neurological Surgery. “Dr. Goldring was one of the leading academics of his generation...”

During his career, Goldring was continuously on the faculty of Washington University School of Medicine except from 1964-66, when he was professor and head of neurological surgery at the University of Pittsburgh. In 1974, he became head of neurological surgery and co-chair of the newly created Department of Neurology and Neurological Surgery at Washington University. In 1980, he also was appointed director of the McDonnell Center for Studies of Higher Brain Function.

Goldring, who received numerous awards, held several national and international leadership positions, including serving as president of the American Academy of Neurological Surgery.

Surviving are his wife, Lois, and a son, daughter, and four grandchildren.

Jules Zeiser Klose

Jules Zeiser Klose, A.B. ’49, a physicist internationally recognized as a pioneer in the development and use of a method of measuring the lifetimes of atomic and molecular excited states, died August 8, 2004, at the Annapolis Care Center in Annapolis, Maryland, after a long illness. He was 77.

A St. Louis native, Klose, after serving in the U.S. Army in World War II, earned an M.S. degree from the University of Rochester (New York) and a doctorate in physics from The Catholic University of America in Washington, D.C.

For 36 years, he was a physicist with the National Institute of Standards and Technology, where he was involved in the conception, development, and application of primary and secondary standard sources of radiation in the vacuum ultraviolet region of the spectrum.

These standards were used to calibrate sources for projects such as the Hubble Space Telescope. In 1987, he received the Department of Commerce Bronze Medal for his outstanding research contributions, and in 1988, he retired.

He was an avid tennis player, and his other interests included ice-skating, American railroad history, and the Maryland & Pennsylvania Railroad Preservation Society.

Surviving are his wife of 46 years, Evelyn, and a daughter, three sons, 10 grandchildren, and three sisters.

Saul Rosenzweig

Saul Rosenzweig, professor emeritus of psychology in Arts & Sciences and an internationally recognized expert on psychoanalysis, died August 9, 2004, in St. Louis. He was 97.

Rosenzweig, who spent much of his career exploring the experimental, clinical, and historical aspects of psychoanalysis, was perhaps best known for his test to measure latent hostility—the Rosenzweig Picture-Frustration Study. In the test, the provocative words of one cartoon character appear in a bubble over his head. The person being tested decides how the second character should respond. The test is popular in Europe and the former Soviet Union. It was featured in Stanley Kubrick's movie A Clockwork Orange.

Rosenzweig, who earned a doctorate from Harvard's Radcliffe College, part of the liberal arts school of Harvard University in Cambridge, Massachusetts, in 1932 and was a friend and classmate of B.F. Skinner, made his mark on psychology in the 1930s with a publication outlining common factors underlying a range of popular and competing approaches to psychotherapy.

He joined Washington University in 1948 and remained active in teaching and research for more than half a century. He retired in 1975, but continued conducting research with postgraduate students until shortly before his death.

Rosenzweig carried on correspondence with major thinkers of the 20th century, including Sigmund Freud. His Washington University course on Freudian psychology was popular with generations of students. Rosenzweig, using Freud’s travel diaries and other previously unavailable sources, wrote a well-received book in 1992 about Freud’s only visit to America, in 1909.

With more than 200 articles and books to his credit, Rosenzweig remains an important figure in the history of psychology.

Surviving are his wife, Louise, and two daughters and two grandchildren.

De Vere W. “Rick” Ryckman

De Vere W. “Rick” Ryckman, who was in charge of setting up the environmental engineering department at Washington University, died September 14, 2004, of complications from lymphoma at St. John’s Mercy Medical Center in Creve Coeur, St. Louis suburb of Creve Coeur. He was 80 and was a resident of Ballwin, Mo., also a St. Louis suburb.

Ryckman, reared on a farm in South Baltimore, Michigan, served in the U.S. Navy in World War II as a member of the construction battalion, stationed in the Pacific. After the war, he earned degrees from Rensselaer Polytechnic Institute in Troy, New York; Michigan State University in East Lansing; and Massachusetts Institute of Technology in Cambridge. In 1956, he came to Washington University, where, for the next 15 years, he was the A.P. Greenfield Professor of Engineering.

From 1963–75, Ryckman was a partner in the environmental engineering consulting firm RETA (Ryckman, Edgerly, Tomlinson and Associates). In 1975, he founded another such consultancy, REACT, which continues in downtown St. Louis.

Recently, the University’s Environmental Engineering Science Program established the Rick and Betty Ryckman Lecture Series.

Surviving are Ryckman’s wife of 55 years, Betty, and two sons, a daughter, seven grandchildren, three brothers, and two sisters.
Executive Vice Chancellor David T. Blasingame, A.B. '69, M.B.A. '71, who recently led the hugely successful $1.5 billion Campaign for Washington University, got his start in fundraising at an early age. When he was just 7, he received his first "matching gift challenge."

"My mother worked for an insurance company, and it was there that I met a man who was the 'Dale Carnegie of Arkansas,'" says Blasingame, 57, an Arkansas native. "He pulled me aside at a company picnic and told me that if I could earn a hundred dollars he would give me a hundred silver dollars. So I talked the town newspaper into giving me a paper route and earned enough to meet his challenge."

For those who know David Blasingame and his drive, this story is an excellent preface to a career spent advancing Washington University through his efforts to raise resources from alumni, foundations, corporations, and other donors.

Blasingame, who was only 2 when his father died, was the first in his family to attend college. It was his mother, who worked as a secretary, who always made sure he was motivated to continue his education. Though he aspired as a young man to a career in baseball—and though he earned an all-state honorable mention from the Babe Ruth League—his sports career was cut short at age 14 when his mother encouraged him to work summers to earn money for college.

"She always set that out as a dream," Blasingame says. "Financial resources were not something that we had, and that's where the scholarship from Washington University was so important."

He arrived on campus in 1965 on a full scholarship. Although he hadn't played organized baseball for several years, he was talented enough to play several seasons for the Bears. He majored in psychology and went on to earn an M.B.A. from the business school. He participated in a two-year advanced ROTC program as a graduate student and after graduation moved to Washington, D.C., to become part of the U.S. Postal Service's "management team of the future." Shortly after, he got called into the U.S. Army and served two years as a financial counseling officer. He returned briefly to the Post Office after his Army stint but quickly knew it was time for a change.

"I sat down to decide what I wanted to do with my life, and, since Washington University had been so important to me, I just decided that I wanted to work here," says Blasingame, who recently received the Dean's Medal from Arts & Sciences for his three decades of support and dedication to Arts & Sciences.

Although he had never heard of "development," in 1974 he took a position as assistant director for alumni relations. "I actually turned down the job at first because I didn't think that I would be any good at it, but then I decided to give it a try for a couple of years," he says. "Now it's going on 31."

Blasingame moved to the business school in 1976 to become its first full-time director of development. He was named associate vice chancellor for alumni and development programs in 1985, vice chancellor in 1990, and executive vice chancellor this past summer. Today, about 160 alumni and development professionals work under the umbrella of his management. His leadership style, he says, is all about understanding institutional needs, setting goals, and building a great team to get the job done.

"I have prided myself on understanding what Bill Danforth and Mark Wrighton were trying to achieve," he says, "and I developed our plans and our team to achieve those goals. I'm a firm believer that you have to surround yourself with great people."

"David has helped build a grand coalition of alumni, parents, friends, staff, and faculty," says Jim Thompson, associate vice chancellor of development. "We benefit from this tremendous team every day, and I can't imagine a better role model for our staff in terms of
commitment, hard work, intelligent analysis, creativity, and institutional loyalty."

If there was ever a challenge and a goal for Blasingame and his team, it was the recently completed $1.5 billion Campaign for Washington University. Just in case $1.5 billion is too big a number to comprehend, consider this: To meet the goal, they needed to raise $14.7 million per month. That's nearly $4 million each week.

Despite confidence in his planning and team, Blasingame admits he had periodic moments of doubt. "You want to stretch yourself, but you also want to set a goal you can achieve," says Blasingame, who enjoyed coordinating the establishment of the Danforth Scholars Program and co-chairing Mark Wrighton's inauguration. "We knew from the beginning that we really needed $1.5 billion to meet the needs of the long-range strategic plan, but there was no way to realistically project that it could be done."

Doubts about the goal may have existed, but there were never any doubts that the right man was at the helm of the Campaign, say two University leaders.

"David Blasingame has been the most effective Campaign leader imaginable! He has worked with great dedication and creativity for the University," says Chancellor Mark S. Wrighton.

"David has been the 'Energizer Bunny' behind the Campaign," says John F. McDonnell, chair of the silent phase of the Campaign, past chairman of the Board of Trustees, and current Board vice chair. "Not only has he played a major role in working with potential donors to shape an appropriate project worthy of their contribution, he has played a huge behind-the-scenes role in keeping everyone—the Campaign leadership, the volunteers, and the staff—coordinated and informed. I do not see how the Campaign could have been so successful without David's prodigious energy and talent."

"David Blasingame has been the most effective Campaign leader imaginable! He has worked with great dedication and creativity for the University," says Chancellor Mark S. Wrighton. "The many successes that have been realized in the Campaign are a consequence of both excellent planning and outstanding execution. Perhaps most remarkable is David's insight into the most important programs needing support and being able to guide both donors and the staff to achieve the University's potential. He has been able to inspire everyone, and it has been a personal pleasure to have had the opportunity to learn from him and to receive the benefits of his extraordinary contribution to the advance of the University."

At the end of the day, Blasingame says he is just happy to have a job that he loves and where he can contribute to something important. "This is where my heart is," says Blasingame, who enjoys spending his free time with his godchildren, Anna and David Goss, and their mother, Connie, as well as visiting Tennessee to see his son, Josh, A.B. '92, Josh's wife, Mitchell, and Blasingame's only grandchild, Jackson. "I can't imagine loving another place as much as I have loved Washington University."

Steve Givens is the assistant to the chancellor.
Our Bear's Broadcast Debut In the days leading up to the second presidential debate on October 8, MSNBC, CNN, and ABC broadcast various programs live from the Hilltop Campus. During CNN's Crossfire that Friday, co-host Paul Begala (left), political analyst and Democratic strategist, and Kate O'Beirne, panelist on CNN's The Capital Gang and Washington editor of the National Review, "discuss" the impending debate with the University's mascot. (Read more about the debate in Frontrunners on pages 6–7.)