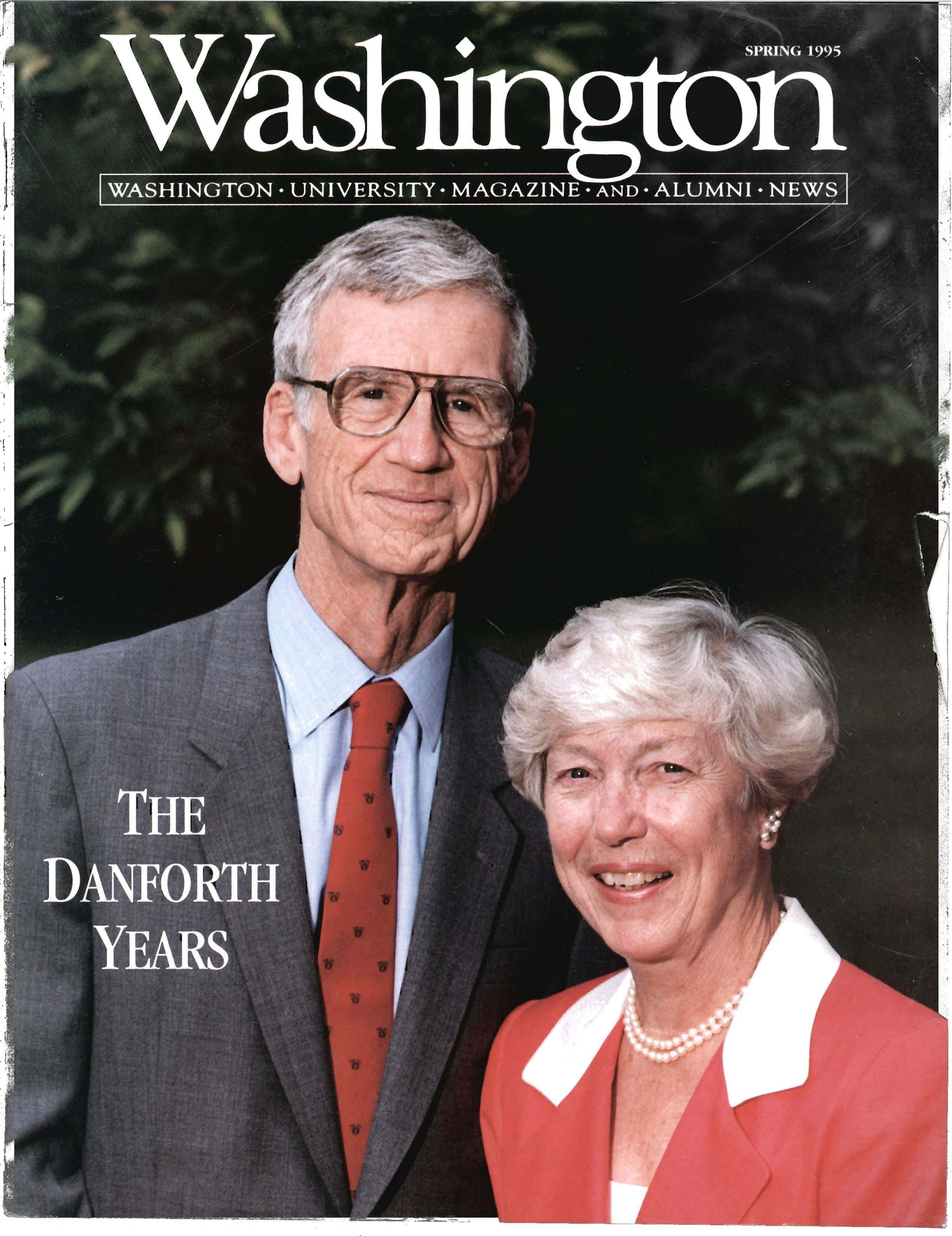


Washington

SPRING 1995

WASHINGTON · UNIVERSITY · MAGAZINE · AND · ALUMNI · NEWS



THE
DANFORTH
YEARS

♦ FROM THE ♦
C H A N C E L L O R

Martin Schweig



The Danforth family: Front, from left: Brett, Brian, and Elizabeth Noto. Seated, from left: Cindy Danforth Prather (holding Jackson Prather), Chancellor William H. Danforth (holding Dorothy Reed), Elizabeth Danforth, David Danforth (holding Andrew Danforth), and Tina Danforth (holding William Danforth). Standing, from left: Bobby Prather, Maebelle Reed, Jim Reed, Elizabeth Danforth Sankey, and Michael Noto, Jr. Not pictured are Robert Sankey, Alex Danforth, Robert Sankey, Jr., James Reed, Robert Prather, and Elizabeth Prather.

My Thanks to the Washington University Worldwide Family

In my last semester as chancellor I should like to thank all those whose work and sacrifice have advanced our institution, especially during the last 24 years. I think of:

Our predecessors who gave us the opportunity to continue the building of a national treasure, which educates leaders for tomorrow and adds to the world's store of knowledge and wisdom.

The generous and far-sighted supporters who have even made asking for gifts easy and fun.

The trustees, whose guidance, wisdom, work, and unflinching support make possible everything we do.

The many alumni scattered around the world who have taken Ibbey and me to their hearts, who have rejoiced with us when things have gone well and been forbearing when things have not gone as well as they might.

The faculty, who perform magnificently the real work of the University—educating students and making our institution a center for learning. They have enlarged my vision and stimulated my imagination.

The students, who are the real reason for Washington University. Their intelligence, energy, and idealism give purpose to our institution and to all associated with it. Through their lives our work is redeemed.

The parents. We select students, and, not surprisingly, the parents have turned out to be wonderful. I

thank them for the privilege of educating their sons and daughters and for their wisdom, their counsel, and their support.

My colleagues in the administration and staff, whose hard work and dedication have been an inspiration and whose work has advanced our institution.

Finally, my family. Ibbey has been a true partner. My children and grandchildren have shared me with Washington University with never a complaint.

It has been a pleasure to get up each morning knowing that I had the opportunity to work for the success of one of the world's great universities. We might accomplish less than I had hoped; we might make mistakes or stumble, but I was constantly reassured because I knew that we were involved in a noble cause.

For 24 years I have had the best job in the world. Thanks to the many thousands who have labored with me and who have contributed so much. Because of you, Washington University is ready for the coming challenges.

Sincerely,

William H. Danforth, Chancellor



The Legacy Endures

Washington University
announces the
Robert S. Brookings Partners
See inside back cover

Your Legacy Can Endure

Washington University
announces the
Robert S. Brookings Partners

See inside back cover



Washington

WASHINGTON · UNIVERSITY · MAGAZINE · AND · ALUMNI · NEWS

Vol. 65, No. 1 • Spring 1995



Cover: Chancellor William H. Danforth and his wife, Elizabeth, are now in their senior year in their roles at Washington University. See facing article and pages 8 through 23. Photo by Phoenix Photography.

Right: The temporary alterations undergrads made to the Brookings Tower clock in the '70s are now part of campus lore. Photo by Herb Weitman.

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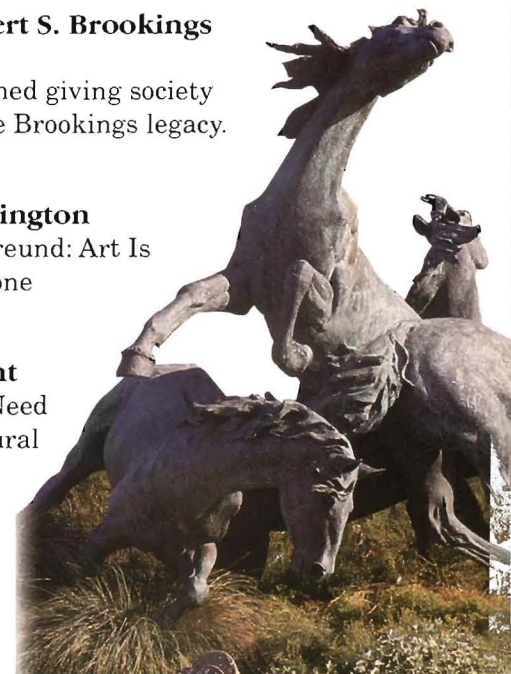
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Viewpoint

Why We Need Architectural History



A sculpture suggests an entrepreneur's philosophy of life and work. See page 27.

Former Chancellor Carl Tolman Dies

As this issue is about to go to press, the Washington University community has learned that Carl Tolman, 11th chancellor of Washington University, died from complications of a stroke Monday, February 13, at his home in Kirkwood, Missouri. He was 97 years old.

"Carl Tolman was for 68 years

one of the great people at Washington University," Chancellor William H. Danforth said when he learned of his colleague's death. "As a friend, as a faculty member, and as an academic leader, he was always far-sighted and wise and kind and gentle. We will all miss him."

More about Carl Tolman will appear in the Summer 1995 issue of *Washington University Magazine and Alumni News*.

Science Program to Help Students Learn by Doing

Washington University will receive \$1.4 million over four years from the Howard Hughes Medical Institute (HHMI) to provide wide-ranging services and support for undergraduate and K-12 science education. A new undergraduate resource learning center in the natural sciences will afford new opportunities for interdisciplinary student research. Hands-on science courses for teachers of kindergarten through eighth grade, equipment and supplies for K-12 teachers, and greater access for teachers to regular undergraduate science courses will also be funded, as will computers for simulations and modeling; and renovation of and equipment for teaching laboratories in such areas as protein biochemistry, DNA manipulation, and microbial genetics.

Student's Spacecraft Part to Make Mars Voyage

During an 11-week stint last summer at Johnson Space Center in Houston, junior engineering student Jennifer Herron designed a key part of a robotic arm that will scour the surface of Mars for rock samples on NASA's 1996 voyage to the Red Planet. The part allows the machine to work without a human attendant by its side; it operates via computerized instructions from Mission Control at the Johnson Space Center.

Herron's mission at the space center was to redesign an existing piece of the robotic arm so that it would connect smoothly with a spectrometer that measures rock radiation wavelengths. The wavelengths identify the types of rocks being viewed.



There she is: Heather Whitestone, Miss America 1995, tries on a gift necklace created for her by an admiring young fan and CID student.

Former CID Star Is New Miss America

Heather Whitestone, a 1987 graduate of Central Institute for the Deaf (CID), was crowned Miss America in September and paid a visit to her alma mater in December. Whitestone is the first winner in the pageant's 74-year history to have a disability. CID is located within Washington University Medical Center and is affiliated with the University's Speech and Hearing Department.

Whitestone lost most of her hearing when she was 18 months old. She came to CID in 1984 at the age of 11 and is remembered as an extraordinary student, progressing at twice the rate of normal-hearing students. In just three years at the Institute, Whitestone jumped six grade levels in reading.

CID is one of only a few schools in the United States that teach deaf children speech and language skills from the age of three through the eighth grade while they learn the same academic material as other children.



Joe Angeles

Law school Dean Dorsey D. Ellis, Jr. looks on as August A. Busch III (left) congratulates Fred L. Kuhlmann, A.B. '38, LL.B. '38, after announcing the Anheuser-Busch Foundation law school building gift in Kuhlmann's honor.

Law School Building Campaign Is Underway

At a November 18 kickoff celebration, the School of Law set into motion its "Building for a New Century" campaign. The new law school building will be named Anheuser-Busch Hall, the result of a generous gift from the Anheuser-Busch Foundation in honor of retired Anheuser-Busch Companies, Inc. executive Fred L. Kuhlmann, A.B. '38, LL.B. '38.

"Anheuser-Busch Hall, designed in collaboration with faculty and students, will provide a first-rate environment for modern legal education through the next century," says Dorsey D. Ellis, Jr., dean of the School of Law.

Construction of Anheuser-Busch Hall began earlier this year on the northwest part of the Hilltop Campus, just west of the school's current location. At least the major portion of the building is expected to be available to fac-

ulty and students in late 1996 or early 1997.

Total cost of the project will be about \$40 million.

Campaign Cabinet Formed at Law School

The School of Law's "Building for a New Century" Campaign Cabinet members serve as volunteer leaders for the fund-raising campaign that officially began November 18. Led by the Hon. William H. Webster, the Campaign Cabinet will develop policies and procedures of the campaign and guide campaign operations in consultation with Dean Dorsey D. Ellis, Jr. and Alumni

Artist's rendering of Crowder Courtyard behind Anheuser-Busch Hall. (For front view of building, please see back cover.)

and Development staff within the School of Law.

Cabinet members are:

The Honorable William H. Webster, J.D. '49, national chair; **Hollye Stolz Atwood, J.D. '73**, chair, Eliot Society; **Melvin F. Brown, J.D. '61**, chair, Special Gifts; **Brian C. Cunningham, J.D. '70**, western deputy vice chair; **Donald P. Gallop, J.D. '59**, deputy chair, executive vice chair; **Thomas R. Green, J.D. '58**, national vice chair, Annual Giving Programs; **W.L. Hadley Griffin, LL.B. '47**, executive vice chair, chair, Planned Gifts; **Cynthia G. Heath, J.D. '82**, chair, Century Club; **James M. Herron, J.D. '61**, eastern deputy vice chair; **Thomas C. Hullverson, J.D. '59**, chair, Scholars in Law; **Fred L. Kuhlmann, A.B. '38, LL.B. '38**, national vice chair, Organizations; **Ned O. Lemkemeier, J.D. '62**, chair, Major Gifts; **Thomas E. Lowther, J.D. '62**, president, Alumni Executive Committee; **Reuben M. Morriss III, J.D. '64**, chair, Annual Fund; **Louis B. Susman, J.D. '62**, national vice chair, Regional Campaigns; **William M. Van Cleve, J.D. '53**, executive vice chair; and **Louis I. Zorensky, J.D. '41**, national vice chair, Capital Giving. Ex officio members: **William H. Danforth**, chancellor; and **Dorsey D. Ellis, Jr.**, dean, School of Law.

Hartman-Cox Architects



Political Consultant Looks at U.S. Politics

James Carville, who served as President-elect Bill Clinton's campaign strategist in the 1992 election, delivered the Washington University Political Society Lecture on November 16 in Graham Chapel. His lecture was titled "James Carville Looks at

American Politics."

Carville is a partner in Carville and Begala, a political consulting firm specializing in strategies to

win elections for Democrats.

Carville's campaign successes include the 1991 "upset landslide" of former Senator Harris Wofford in Pennsylvania, the 1990 gubernatorial victories of Zell Miller in Georgia and Bob Casey in Pennsylvania, and the 1988 Senate re-election of Senator Frank Lautenberg in New Jersey.

Mary Buikus



Doug Miller

"STONE Soup" Students Help Homeless

Washington University students have organized a new project called STONE Soup to help feed St. Louis-area homeless people. STONE stands for Students Together Offering Nourishment and Enthusiasm. Each weekend since November 6, students have volunteered to cook donated food and distribute it to the homeless throughout the streets of St. Louis. The project is slated to continue until summer break.

STONE Soup is sponsored by the St. Louis Hillel Center, Catholic Student Center, and the George Warren Brown School of Social Work.

"Edge Cities" Examined at Mayors' Institute

The School of Architecture hosted the Mayors' Institute on City Design: Midwest in October. Sponsored by the National Endowment for the Arts, the institute brings together architects, designers, and mayors of medium-sized cities to discuss all aspects of city design.

This year's conference focused on the "edge city" concept. Edge cities are those on the fringe of a major metropolitan center—they have all the facilities of normal downtowns, in contrast with suburbs, which still rely on cities for many functions.

According to John Hoal, institute director, assistant professor of architecture at the University and acting director of urban design for the city of St. Louis, mayors are the focus of the institute because they can be powerful advocates for good design in their communities.

In addition to Hoal, panel members included Cynthia Weese, dean of the School of Architecture; Iain Fraser, associate professor of architecture at Washington University; Janet Majerus, mayor of University City; and Joseph Passonneau, an expert in urban design and transportation and former dean of the School of Architecture.

Genome Agreement Benefits Scientists Worldwide

The School of Medicine has undertaken a massive project that will make available key information about the human genome—the complex genetic sequence that is the code for assembling the human body—to scientists around the world. The work is being conducted under an agreement with Merck & Co., Inc. to fund the project, which is expected to speed the finding of genes responsible for many diseases and help build a new arsenal of disease-fighting drugs.

Robert Waterston, head of the Department of Genetics, is over-

seeing the 18-month project, which is directed by Richard Wilson at the School of Medicine's Genome Sequencing Center.

University researchers are likely to aid the discovery of a host of new genes. All molecular sequences uncovered during the project will be delivered immediately to a computer data bank called GenBank, operated by the federal government's National Center for Biotechnology Information, in Bethesda, Maryland. The database is accessible to all interested researchers. Scientists interested in studying a particular gene or genes then will be able to get copies of those sequences.



Tim Parker

State-of-the-Art Imaging Center Opens

In November, the University's Mallinckrodt Institute of Radiology opened a new facility dedicated to cutting-edge, multi-disciplinary radiology research.

The \$12-million facility, called the Mallinckrodt Institute of Radiology at Washington

University Imaging Center, consists of a four-floor, 48,000-square-foot addition to the medical school's East Building and 22,000 square feet of renovated space in the East Building.

Mallinckrodt Institute established the center to provide a centralized facility for radiology research and the development and application of advanced imaging technologies, such as positron emission tomography (PET) and magnetic resonance imaging (MRI).

Washington People

Roberto Civitelli, assistant professor of medicine, received the 1994 Fuller Albright Award from the American Society for Bone and Mineral Research. The prestigious award is given annually to a young investigator for significant accomplishments in bone and mineral research.

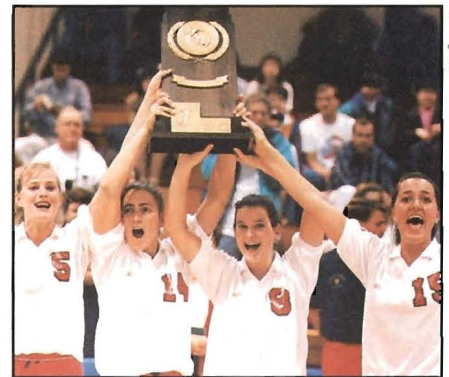
Cornelia Homburg has been named curator of the Washington University Gallery of Art. As curator, she will focus on collection research and management and on planning and coordinating special exhibits and education programs.

Judith M. Jasper, executive director of University Communications, was named assistant vice chancellor for Public Affairs. Jasper is responsible for the planning and implementation of strategies for national and international news initiatives for all programs of the Hilltop Campus.

John W. Olney, professor of psychiatry and neuropathology at the School of Medicine, received a \$50,000 Charles A. Dana Award for Pioneering Achievement in Health.

Lee N. Robins, University Professor of Social Science and professor of social science in psychiatry at the School of Medicine, was honored by the American Public Health Association's Alcohol, Tobacco and Other Drugs (ATOD) section with its 1994 Lifetime Achievement Award. The award recognizes those who have provided a lifetime of significant contributions to the ATOD field.

H. Phillip Venable, associate professor emeritus of clinical ophthalmology at the School of Medicine, was awarded the Outstanding Humanitarian Service Award by the American Academy of Ophthalmology. Venable joined the medical school in 1958; he was its first African-American faculty member.



Joe Angeles

Four the Record

Washington University's volleyball Bears became the first NCAA women's volleyball program to win four consecutive national titles after their 3-0 victory over the University of Wisconsin-Oshkosh in December. In fact, the four senior Bears pictured above (from left, Amy Albers, Liz Jokerst, Anne Quenette, and Nicki Hagan) have never lost a national championship while students at Washington University.

The Bears' national championship is the fifth in their history. Coach Teri Clemens was selected the NCAA Division III Coach of the Year; senior Amy Albers, junior Shelley Swan, and sophomore Stephanie Habif were named to the NCAA's six-player all-tournament team.

Twelve More for the Hall of Fame

Washington University, in conjunction with the W Club, has inducted a third class into the Sports Hall of Fame. Ceremonies were held during homecoming weekend in September. This year's induction class features 10 former student-athletes and two distinguished-service recipients. Four are the first honorees for soccer, swimming, cross country, and track. Five were gridiron stars at the Hilltop Campus, including three players from the famed Jimmy Conzelman teams of the 1930s.

The 1994 inductees are:

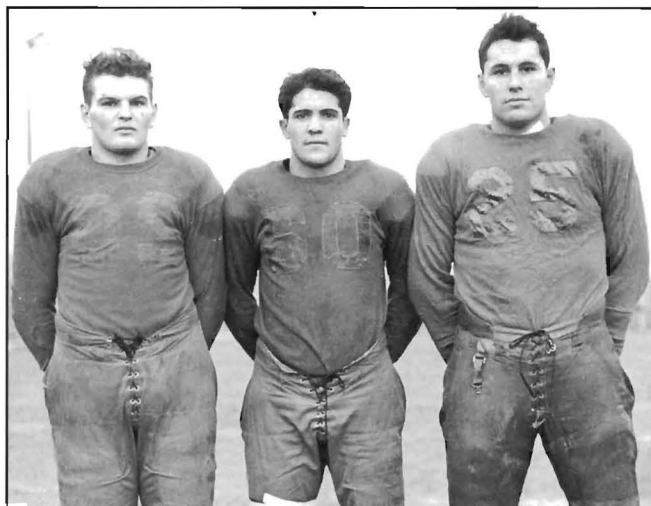
Libero Bertagnolli, A.B. '39

— A three-time all-Missouri Valley Conference offensive and defensive guard, Bertagnolli was a member of the Bears' 1935 MVC championship team. Following an illustrious career at the Hilltop, he played five years of professional football.

David Bolton, B.S. '84, M.E.M. '89 — Starring in both football and track and field, Bolton earned honorable mention All-America football kudos and captured the NCAA Division III decathlon championship in the spring of 1981. He ranks fifth on WU's all-time pass reception list (105).

Joe Bukant, A.B. '48 — A two-time all-Midwest and all-Missouri Valley Conference fullback, Bukant savored a tremendous gridiron career with the Bears before moving on to play five professional seasons with the NFL's Philadelphia Eagles and Chicago Cardinals.

Dwight Hafeli, A.B. '37 — An honorable mention All-America end, Hafeli also earned all-league honors in basketball. A member of Notre Dame's 1936 all-opponent team as best end, Hafeli signed a contract with the NFL's Chicago Cardinals.



Two of Washington U.'s 1994 Sports Hall of Fame inductees, **Joe Bukant** (left) and **Libero Bertagnolli** (middle), were members of the 1936 WU football team. Some of the Bears' 1936 opponents included Notre Dame, Illinois, Boston University, Oklahoma State, and Missouri. Pictured at right is teammate **Norm Tomlinson**.

Washington University Archives

Marion Stallings, A.B. '75 — An All-America defensive back, Stallings was a four-year starter on football teams that sported a combined record of 21-14. He ranked first in career interceptions with 17 and first with 282 career interception yards.

Ed Waite (Liberal Arts 1937) — Recognized as one of Washington U.'s first great track and field performers, Waite still holds varsity records in the 200 meters (21.1 seconds) and the indoor 50-yard dash (5.4 seconds). He also owns three of the school's top five times in the 100-meter dash.

The two distinguished service recipients are:

Lester Frank — Frank attended nearly every home football game for nearly 60 years. From R.B. Rutherford's squads in the teens to Ken Woody's teams in the late 1980s, he was Washington U.'s number-one football fan until his death in 1993.

Herb Weitman, B.S.B.A. '50 — One of the most-honored photographers among American universities and colleges, Weitman has photographed Bear sports teams since the late 1940s. He has twice been named Photographer of the Decade by the Council for Advancement and Support of Education (CASE).

“Once again, the quality of this year's induction class serves as a reminder of the great athletic tradition at Washington University,” says John Schael, director of athletics. “After three years, the selection process remains an exciting challenge for the committee. This class, like the preceding ones, has superb credentials and is truly deserving.” ■

Majid Kria, B.S.B.A. '63 — A three-year letter winner in soccer, Kria held Washington U.'s all-time goal scoring record for 24 years. The two-time All-American currently ranks second all-time with 58 goals.

Don McIntosh, A.B. '67, M.A. '71 — One of Washington U.'s most decorated swimmers, McIntosh held seven school records at the time of his graduation. He earned College Division All-America honors in 1964, 1965, and 1966.

Marty Ruddock, A.B. '73, M.D. '77 — A premier long-distance runner, Ruddock captured three individual College Athletic Conference (CAC) cross country titles. As a freshman, he finished 22nd out of 357 runners at the NCAA College Division National Championships.

Jacqueline (Jackie) Bickel Schapp, B.S. '47, M.S. '54 — Prior to an illustrious 40-year career as a teacher, coach, and administrator, Schapp excelled in field hockey and basketball at Washington U. She captained both squads, achieving the highest individual honors at the time.

Washington University's superb teachers have changed the lives of the many students who have learned from them. Here, in a new feature, three alumni describe faculty whose lessons will last a lifetime.

Carl V. Moore, 1908–1972

Professor of Medicine
A.B. '28, M.D. '32

“Carl Moore was not just a transient inspiration for me—he was a permanent inspiration. I was working my way through school, and I got a job with Carl Moore as a research assistant. It was a good opportunity to study hematology, and Carl Moore opened that field to me. Fifty years later, that’s what I’m working on.

“He was superb as a teacher. He did not teach in the classic academic vein; he really taught one-on-one. Even if he was talking before a group, you felt he was talking to you, and that takes a talent. He always had an open door. Whenever you had anything to ask, you could always walk in and talk to him. For me, Carl Moore really opened that bidirectional approach. We’ve built a laboratory here with no doors to close—you can walk by and share ideas.

“Besides all that, Carl was a nice guy. When I visited St. Louis after World War II, Carl met me at the airport and took me to his home. He and his wife Dorothy put me to bed because I’d been traveling for a day or so. I woke up about 5 a.m. and looked around: Dorothy was sleeping on the sofa, and Carl was in a sleeping bag. They gave me their bed! I want to tell you—that impressed the heck out of me. Here were people who were not family, but it felt like family. He was a



lifelong friend, a giant in looking forward yet not forgetting his past and the people around him.”

Howard Bierman, B.S. '39, M.D. '39, is scientific director of the Institute for Cancer and Blood Research and the director of the Bierman Medical Group in Beverly Hills.

Ralph E. Pumphrey

Professor Emeritus of Social Work

“Ralph Pumphrey’s endearment to me came through his role as my adviser. He was wonderful. His appearance reminded me of Santa Claus—he always had sparkling eyes and rosy cheeks; he always smiled. He took me under his wing and guided me through the system.

“During my first year, Ralph Pumphrey mentioned that the Department of Social Welfare in South Dakota had some summer projects and wanted to hire students to do them. Three of us said yes, but that we would like to get field credit as well. That was quite a stiff request at the time, as all practicums were done locally and without any expectation of remuneration. But he shepherded that whole process through the faculty to get it approved. I think his openness and willingness to fight for us was really important. It really reflected his values and his commitment to education. That certainly rubbed off on me in terms of values that I hold dear. He is



really a very positive, gentle, loving person who applies his intelligence to gently guide people and make things better for them.”

Linda (Ray) Showalter, M.S.W. '71, lives in the St. Louis area and maintains her own private clinical social work practice.

Merle T. Welshans

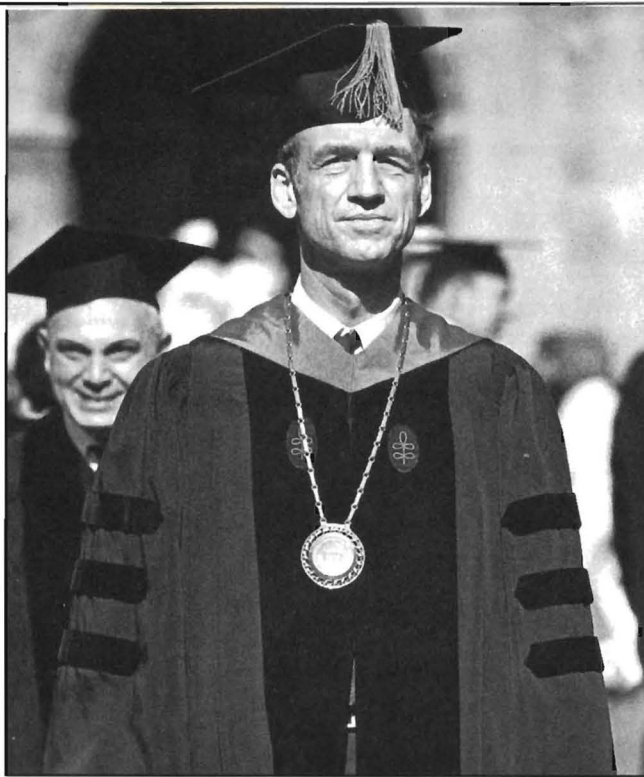
Professor of Finance
M.A. '47, Ph.D. '51

“I had Merle Welshans for two investments courses around 1965. Merle just sort of lit a fire in me. He really was very approachable. We quickly developed a good relationship, and I began thinking about working on Wall Street. That was the first major impact Merle had on me—to excite me about the field of investments to the point where I actually changed my career.



“The second major impact came after I interviewed with first-tier Wall Street firms, including Salomon Brothers, Inc., which I really did not know much about. They offered me a job, and I chatted extensively with Merle about it. Merle told me that major changes were taking place in the financial system and that Salomon Brothers would be the pre-eminent firm in the fixed-income business. They really had the lion’s share of the ‘managed bond business,’ and Merle convinced me to go to work for them. It was a decision that clearly had a major impact on my life—I worked there for 25 years, and in fact retired as vice chairman and chief administrative officer at the end of 1992.”

Bruce Carp, B.S.B.A. '67, lives in Santa Fe, New Mexico, and is an investor in venture capital and commercial real estate. He also is chairman of the National Center for Genome Resources, a federally funded clearinghouse for gene-sequencing information.



Chancellor Danforth leads the 1973 Commencement procession.

A university is basically a work of faith—faith that humans can learn and that through learning each generation can be better than the last.—*WHD*

The Danforth Vision

Nearly a quarter of a century ago, Chancellor William H. Danforth envisioned a world-class future for Washington University, and he worked to make it happen. Now he's getting ready to graduate.

My guess is that in the future, the United States will probably afford about 30 to 35 first-rate universities. Washington University certainly will be and must be one of these."

In a speech delivered at the 1972 Founders Day celebration, in only his second year as Chancellor of Washington University, William H. Danforth expressed ambitious aspirations for a University that less than a decade earlier had been known as a "streetcar" school. Today, as he retires,

that vision has become a reality acknowledged far beyond the campus boundaries.

"For over two decades, Bill Danforth has not only brought distinguished leadership to Washington University but has become one of America's most respected and thoughtful observers of higher education," says Harold T. Shapiro, president of Princeton University, from which Chancellor Danforth received his undergraduate degree.

"He has transformed a very good institution into one of America's premier centers of education, scholarship, and clini-



Brookings Hall.

Universities endure because they promise hope and renewal. They embody the aspirations and hopes of our modern, technical society.—*WHD*

of Washington University

cal care. When one thinks of leadership in higher education, only a few university presidents and chancellors seem somehow, year after year, to stand above the rest. Bill Danforth is a member—and perhaps the leader—of this select group.”

“Everything he did in the American Association of Universities (AAU) emerged from a rock-solid base of principle, a deep appreciation of the university he led, and the class of universities for whose welfare he worked,” says Robert M. Rosenzweig, past president, AAU.

Robert H. Atwell, president of the American Council on Education, observes: “No one is held in as high regard by his colleagues as Bill Danforth. He is soft-spoken, but when he speaks, you can feel a hush come over the room because everyone wants to hear what he will say.”

What Chancellor William H. Danforth has said has set the tone for an era char-

acterized both by continuity and by change. He has presided over a time in which American universities have faced unprecedented financial stress and political pressures and must relentlessly search for ways to advance scholarship, teaching, research, technology, and facilities in difficult economic times.

Chancellor Danforth’s words add up to a philosophy and mission that have helped propel Washington University to national recognition. But he is a man not just of words, but of deeds. The relationship of his words to his accomplishments—his ability to transform high ideals into day-to-day realities—sets Chancellor Danforth apart. A selection of those words—juxtaposed with highlights of his 24 years of leadership and the observations of colleagues—tells the Danforth story.

—*Gloria Shur Bilchik, A.B. '67, M.A.T. '68*

Students

The students are wonderful. They lift my spirits; they give me confidence in the future. I feel fortunate to associate with them. In a real sense, they are our legacy to the future, our gift to those who come after us.—*WHD*

Our students graduate having grown in knowledge and wisdom and having gained a grander vision of who they are and what they might become. Young people are still intoxicated by ideas. New insights are still born when students suddenly recognize connections between two previously separate ideas. Young people still have fun and make friends and fall in love in the springtime.—*WHD*

“I think Chancellor Danforth is the solid force behind why Washington U. is the success it is. The programs here are all a reflection of his support and character. You could ask any of the students on campus, and they would all have positive impressions of him. He really makes an effort to mix with students and is a huge supporter of all the sports teams and other activities, as well as academics. Our volleyball team calls him our ‘good luck charm.’”

—**Amy Albers, Class of 1995, 1994 NCAA Today's Top VIII Award, 1994 GTE/CoSIDA College Division Academic All-America Player of the Year, and 1993 and 1994 Division III National Player of the Year**



William H. Danforth, professor of medicine at the School of Medicine, meets with his students, circa 1962.

“I met Chancellor Danforth during my freshman year, and he talked to me for 45 minutes out of the blue. I thought it was cool that he would take the time. Since then I have worked with him on multicultural improvement ideas; he's very supportive of a diverse campus.

What's amazing to me is that he works with the undergraduate programs, the graduate programs, and the medical school, yet he still finds time for every student and makes you feel like the ideas and issues you're dealing with at the time are most important.”

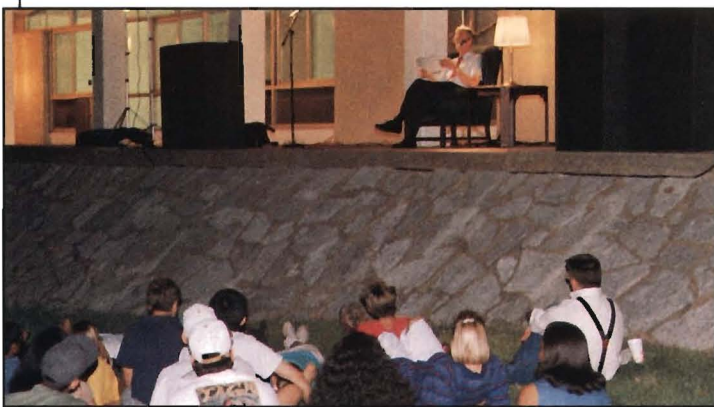
—**Sayar Lonial, Class of 1995; Student Union president, 1994–95; co-president of ASHOKA, the Indian Students Association, 1992–1994**

“I had enormous visions of what an education could do for me. Chancellor Danforth sanctioned my ability to turn myself into the person I wanted to be. Some of us asked for incredible things. He gave us the power to do as much as we could visualize. He wanted students to help shape the vision for the University, to be part of the planning. He conveyed the message that Washington University was ‘student-sensitive.’”

—**Chezia Thompson-Cager, B.A. '73, M.A. '75; professor of language and literature, Maryland Institute College of Art**

“During the Vietnam War controversy in the late '60s and early '70s, when [Thomas] Eliot was chancellor, as a young lawyer I was spending more and more of my time on the Washington University campus. At Chancellor Eliot's request, Bill Danforth, then vice chancellor for medical affairs, spent a lot of time on the Hilltop campus dealing with student issues. It was a testament to his commitment to students and to the university.”

—**Edward T. Foote, president, University of Miami; vice chancellor and general counsel at Washington University, 1970–1973; dean of the Washington University School of Law, 1973–1980**



Undergraduates gather for Chancellor Danforth's annual reading of bedtime stories on the South 40.

Faculty and Staff

Think of young faculty bringing their dreams to St. Louis, pouring their lives into Washington University and into teaching students through booms and depressions, war and peace, and then leaving in old age with the satisfaction of having influenced generations of young Americans and the young of other lands.—*WHD*

“He has the highest ideals of any person I know, and he lives by them, and he hopes that other people will do the same—but he hopes, he doesn’t insist. It’s one of those unique, wonderful qualities that are his life. Also, he’s trustworthy. Everybody trusts him. You don’t sign any document—his word is his bond. Next, he’s always been available; he’s not locked away in a lofty tower. He’s a leader, not leading by edict, but by getting people together.”

—**Paul E. Lacy, Robert L. Kroc Professor of Pathology, School of Medicine**

“My strongest memory about William H. Danforth as chancellor is the patience and care he unfailingly manifested for every aspect of the institution, from the landscaping and buildings to the students, staff, and faculty. I know that the person who succeeds him will inherit a well-cherished legacy, thanks to his decades of concern and hard work. Chancellor Danforth will be sorely missed, not only for the quality of the leadership he provided but also for his personal characteristics.”

—**Patty Jo Watson, Edward Mallinckrodt Distinguished University Professor, Anthropology, Arts and Sciences**

“Commitment, perseverance, and integrity are primary characteristics, but I think Bill’s strength as chancellor lies in his ‘touch.’ Each of us knows that he’s in the saddle holding the reins, but the ‘soft hands’ convey the sense that we are free to run our own race. Bill’s ‘touch’ is so good that he doesn’t need to go to the whip, even when the track gets a bit muddy.”

—**Burton M. Wheeler, professor of English, Arts and Sciences**

“Bill Danforth always puts others first. When President Bush visited campus in 1989, and also during the 1992 presidential debate on campus, the chancellor insisted that our students be given the first and best chance to participate. He’s on the job 24 hours a day, seven days a week, for Washington University. Many evenings only one light is burning in Brookings Hall—from the chancellor’s office on the second floor.”

—**John A. Berg, associate vice chancellor**

“He really does appreciate the contribution within Washington University of the different components. In a university we tend to understand one thing better than another. But he has faith that each area contributes to Washington University and that we need to respect and support the talent in each. He tries to give expression to this need. He recognizes the creative talents of poets and painters as well as the research of scientists, social scientists, or natural scientists or the unique understanding of mathematicians or humanists.”

—**James E. McLeod, dean, College of Arts and Sciences**

“Chancellor Danforth has a special sensitivity and respect for individuals. He is always open and will always give you his considered opinion with firmness and modesty.”

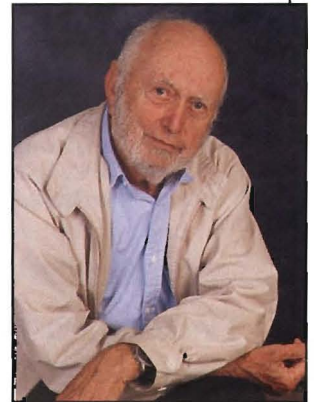
—**Hanna H. Gray, president emeritus, University of Chicago**

“I recall being impressed with the high level of coordination and extraordinary competence of the staff Bill Danforth had gathered, and how right that seemed to me to complement the excellence of the faculty of the institution.”

—**John W. Ryan, president emeritus, Indiana University**



Thomas F. Eagleton, University Professor of Public Affairs, and Murray Weidenbaum, Edward Mallinckrodt Distinguished University Professor of economics and former chair of the Council of Economic Advisers under President Ronald Reagan, team-teach a popular course.



Top: Douglass North, Henry R. Luce Professor of Law and Liberty and professor of economics, was a co-recipient of the Nobel Memorial Prize for Economic Science in 1993.

Above: Enola Proctor (at left), professor of social work, directs the new Center for Mental Health Services Research.



In 1983, the University announced the ALLIANCE FOR WASHINGTON UNIVERSITY, which—by its completion in 1987—raised \$630.5 million. Here, Chancellor Danforth; the late George Capps, A.B. '39, J.D. '39, campaign chairman; and Herbert F. Hitzeman, Jr., B.F.A. '53, former senior vice chancellor for university relations and campaign director, examine a model for the Clinical Sciences Research Building at the School of Medicine. During the Danforth era, 31 buildings have been acquired or built.

The Danforth Scholars Program

A Tribute to William H. and Elizabeth Gray Danforth

Together, William and Elizabeth Danforth have demonstrated extraordinary commitment to advancing the mission of Washington University. On the occasion of the Danforths' retirement, those who share their vision can perpetuate the Danforths' commitment and values into the next generation through The Danforth Scholars Program.

The program will make scholarships available for students in each of the University's schools, beginning in the fall of 1996. To be designated a Danforth Scholar, a student must evidence talent, achievement, and good character.

The Danforth Scholars Program will honor Washington University's First Couple in a fitting way. No one is more deserving of such a tribute.

—John F. McDonnell, chairman of the board, McDonnell Douglas Corporation, and William M. Van Cleve, partner, Bryan Cave, co-chairs of The William H. and Elizabeth Gray Danforth Scholars Program

Alumni and Friends

Every year I grow more impressed by what I think of as the Washington University family. We have people spread all over the globe interested in and working for our University. Each is contributing through Washington University to educating the leaders of the next generation, to adding to the wisdom and understanding of the human species, and to providing service, including medical services, to thousands who need them.—WHD

“Chancellor Danforth has been an unwavering source of support and encouragement for the Alumni Association. He has expended untiring energy in every phase of alumni activity. The thousands of alumni who have volunteered for the University over the years appreciate the inspiring leadership the chancellor has provided. He has been key to the success of alumni programs.”

—Jerome J. Sincoff, B.Arch. '56, FAIA, president/CEO, Hellmuth, Obata & Kassabaum, Inc.; and 1994–95 chair of the Alumni Board of Governors

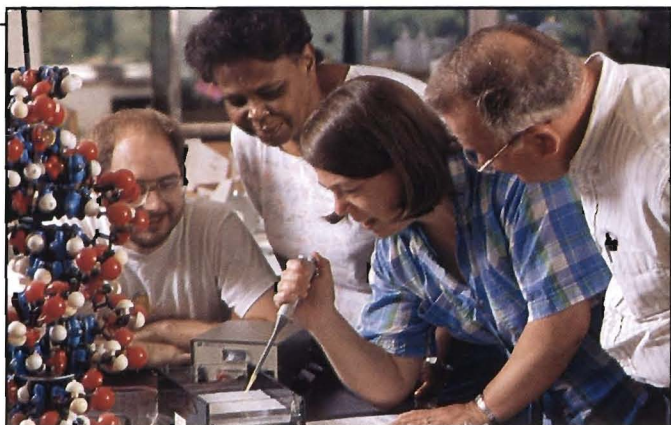
“I serve as an alumni representative to the Board of Trustees. That's opened my eyes to just how big the chancellor's job is. And he's in tune with the students. Last December he and Mrs. Danforth hosted a dinner for trustees that ended after nine. I found out the next day that they had gone to Blueberry Hill with the senior class that night after the dinner!” —Barbara Feiner, M.B.A. '83, Edison Brothers, and executive vice chair of the Alumni Board of Governors



Top left, Leaders of the ALLIANCE campaign and former business school dean Robert L. Virgil (left) join the chancellor in breaking ground for John E. Simon Hall, completed in 1985 to house the John M. Olin School of Business.



Left, Chancellor Danforth at the 1994 Black Alumni Association reunion picnic.



Sarah C.R. Elgin, professor of biology in Arts and Sciences, played a key role in initiating the Science Education Partnership, supported by a grant from the National Institutes of Health. The partnership provides training and supplies for area elementary and secondary school science teachers.



David Kipper

The 1993–1994 academic year was marked by a massive University-wide response to the Great Flood of 1993 and its aftermath.

The Community

To build the best possible community here in St. Louis is a goal worthy of everything any of us can give it. Many of us feel a special responsibility for St. Louis, which needs Washington University to contribute to the flow of bright, young people and to the scientific, cultural, and technical life of the area.—*WHD*

“No one is regarded more highly in the community than Chancellor Danforth. The University has come to be known as a very good citizen—a superior citizen. In terms of growth of assets, physical dimension, and its intellectual presence, the University continues to enhance the community. The University is one of the area’s largest employers. It also has had one of the largest construction programs in the community, providing substantial employment thereby. We make a large contribution to the St. Louis economy in this regard.”

—**Lee Liberman, M.L.A. '94, chairman emeritus of the board of Laclede Gas Company and past chair and current vice chair, Washington University Board of Trustees**

“Bill Danforth, while preserving the integrity of the University and holding true to its rights of free expression and exploration, brought the campus and the community back together again in a very constructive way, and did so in a fashion that enabled the entire University to feel better about itself. From the vantage point of today’s more tranquil era, that may not seem to be such a significant accomplishment, but I can tell you as one who lived through the entire era, it was an enormous contribution to Washington University and its well-being.”

—**Lattie F. Coor, M.A. '60, Ph.D. '64, president, Arizona State University; Washington University vice chancellor, 1969–1976**

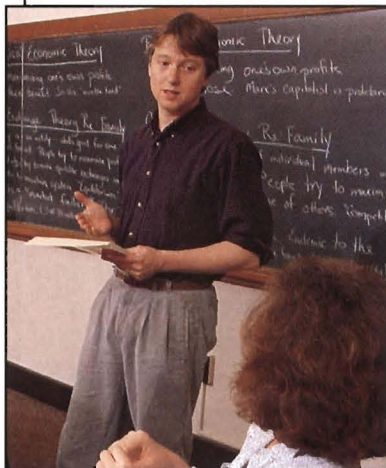


Students in the John M. Olin School of Business' Management Center act as consultants for area businesses through the center's practicum program. Above, students meet with their clients at Clark Refining & Marketing, Inc.

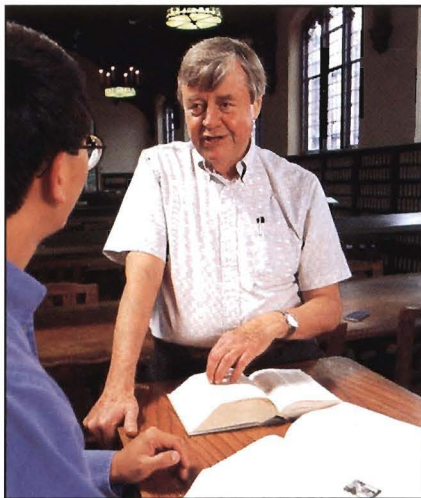
Teaching and Learning

Why do we pour so much work and treasure into Washington University? We want to freeze our ideals into reality so that they can be preserved and come alive in other people at other times. The way is through an institution embodying our ideals along with knowledge and wisdom so as to be ready for each new faculty member and each freshman student.—*WHD*

Young people are not born civilized. Teaching is hard work, especially good teaching. It demands a lot of talent. One has to know one's subject and one's students, and, most important, provide the inspirational spark that ignites the students' own capacities.—*WHD*



Mark Rank, associate professor of social work in the George Warren Brown School of Social Work and author of Living on the Edge: The Realities of Welfare in America, is in the forefront of the national welfare debate.



William C. Jones, Charles F. Nagel Professor of International and Comparative Law, helped launch the joint J.D./M.A. program in Law and East Asian Studies.

Right: Nancy Grant, associate professor of history in Arts and Sciences, has published research on subjects including employment of blacks in the federal agencies and black classical musicians in St. Louis.

“The initiation of the Division of Biology and Biomedical Sciences 22 years ago gave the University the ability to bring together 300 faculty—both basic and scientific—from two campuses separated by a park. Chancellor Danforth and the University put together a program that may be the strongest in the country. It has revolutionized the teaching of graduate students and has dramatically enhanced the teaching of science. It allowed medical school faculty to teach at the undergraduate school.”

—**P. Roy Vagelos, chairman, Regeneron Pharmaceuticals, Inc., and director of Washington University's Division of Biology and Biomedical Sciences at its inception**

“Bill Danforth has been unsparing in his efforts to make a fine university stronger yet, and I have admired particularly the quiet, unassuming way in which he has infused his own values into the University. I have in mind particularly his sense of what a privilege it is to study and learn in a world that conveys those opportunities unevenly. Concern for the individual and for those less fortunate than some of the rest of us are hallmarks of this great teacher.”

—**William G. Bowen, president, The Andrew W. Mellon Foundation, and president emeritus, Princeton University**



Research

The pace is picking up. Knowledge is increasing, and our civilization evolves. To stand still is to be left behind.

—WHD

“No one knows better than I what the Danforths have meant to the visibility and credibility of American research universities, both nationally and internationally.

[Chancellor Danforth] also possesses a special ability to communicate persuasively to colleagues, members of Congress, and constituents of all sorts.”

—Charles E. Young, chancellor, University of California, Los Angeles

“We are committed to a university setting in which undergraduate and graduate, liberal arts and professional, as well as doctoral and postdoctoral programs complement and enrich one another. We value the movement of students and the interaction of colleagues across disciplines, departments, and schools... Many of the most significant research and teaching initiatives in all areas of learning... develop at the margins of traditional disciplines.”

—Report of the Committee to Prepare for the 21st Century (1992), which also recommended faculty-administrative discussion of “academic clusters,” divisional structures comprising the arts, architecture, and art history; the sciences, medicine, and engineering; and the social sciences and professional schools



Robert H. Waterston, James S. McDonnell Professor and head of the Department of Genetics, oversees a project supported by NIH to make key information about the human genome available to scientists worldwide. His work exemplifies the high-caliber research for which Washington University is recognized.



Collecting fossils from the Eocene epoch are (left to right) graduate student Gary Schwartz, anatomy and anthropology professor Glenn Conroy, and graduate student Ellen Miller. The three were part of a crew led by anthropology professor Tab Rasmussen that spent six weeks in Utah's Uintah Basin. The mound shown above yielded a nearly complete skeleton of an early skunk-sized carnivore.

The Danforth Years

In March 1994, Chancellor William H. Danforth, who succeeded the late Thomas H. Eliot as chancellor in 1971, announced his intention to retire effective this year. William M. Van Cleve, chairman of the Board of Trustees, heads the search committee to find Danforth's successor. “Bill and Ibbey have worked tirelessly for the University, for its faculty, its students, and its alumni,” Van Cleve said. “The hallmarks of the Danforth era are attracting and retaining outstanding people and managing our resources superbly.”

The University's milestones during the Danforth years, 1971–1995, include:

- Nearly 60,000 degrees have been awarded by Washington University.
- The faculty has written thousands of scholarly and scientific papers that have led to national and international recognition for the quality of their teaching and research.
- Ten Nobel Prizes and two Pulitzer Prizes have come to individuals associated with Washington U.
- The number of faculty elected to the National Academy of Sciences has doubled from 11 to 22, and 17 faculty are now members of the Institute of Medicine. In addition, 21 faculty are members of the American Academy of Arts and Sciences.
- The number of named chairs has climbed to more than 110 since 1970—more than 70 of them created during the Danforth era.
- Many undergraduates have successfully competed for prestigious awards, such as Rhodes and Marshall scholarships and numerous grants and fellowships.
- The Washington University Medical Center serves several hundred thousand patients each year. Uncompensated medical services for indigent and underinsured patients totaled \$121 million in 1994, compared to \$4.8 million in 1971.

Such accomplishments are testimony to the leadership of William H. Danforth.

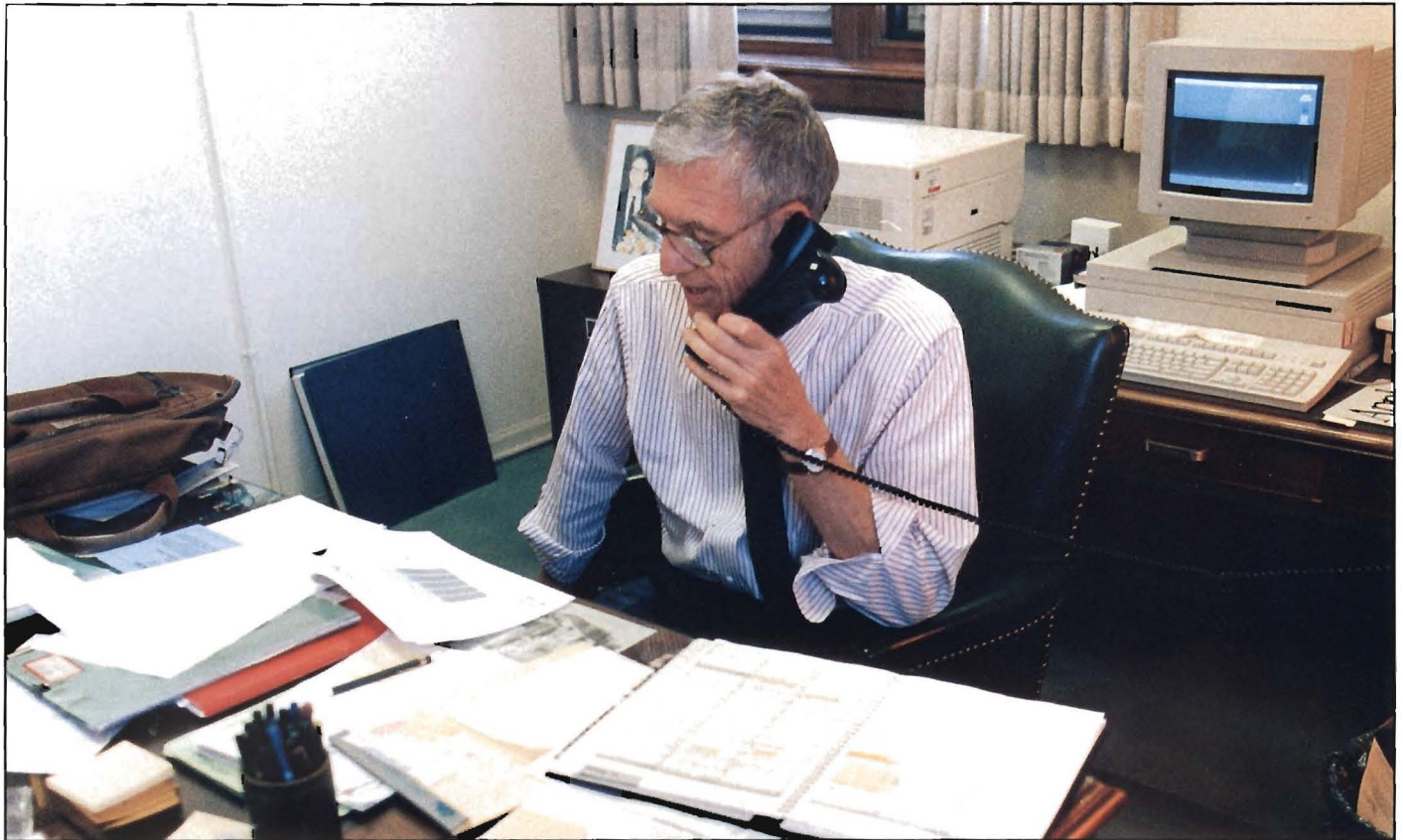
Danforth joined the Washington University faculty in 1957 as an instructor at the School of Medicine. A 1947 graduate of Princeton University, he had completed his medical degree at Harvard Medical School in 1951 and served in the U.S. Navy during World War II and as a Navy physician from 1952 to 1954. He was named assistant professor at the School of Medicine in 1960, associate professor in 1965, and full professor in 1967—a position he still holds. In 1965, he was appointed Vice Chancellor for Medical Affairs, and chancellor in 1971.



“It’s the Best Job in the World”

Look in on Chancellor Danforth any day,
and you’ll see that he means it!

Photographs by Herb Weitman, B.S.B.A. '50



*Left, Students at the 1994 Homecoming festivities grabbed their chancellor, who was honorary grand marshal of the Homecoming parade, for this impromptu photograph.
Above, Another call in a day's work.*

"I love my job," William H. Danforth said last year when he announced his decision to step down after nearly 23 years as chancellor of Washington University in St. Louis. "It's the best job in the world; I'd like to stay forever. I'll miss being chancellor."

Here's a glimpse of the job, Danforth-style, of the kind of activities that will engage the chancellor until he retires. (Of that day Chancellor Danforth says: "I'm finally graduating from college!")



During lunch at a Board of Trustees meeting, Chancellor Danforth stops to talk with William A. Peck (left), executive vice chancellor for medical affairs, dean of the Washington University School of Medicine, and president of Washington University Medical Center, and Trustee Robert J. Glaser, of Atherton, California, who is chairman of the medical school's National Council and director for medical science, The Lucille P. Markey Charitable Trust.



Information is exchanged at a St. Louis Christmas Carols Association luncheon at Ralston Purina, as Sandra Walter, president, talks with Chancellor Danforth, chairman of the board.

Top, Chancellor Danforth enjoys the comments of Harvey Fields, graduate student in chemistry, at a reception for new faculty.

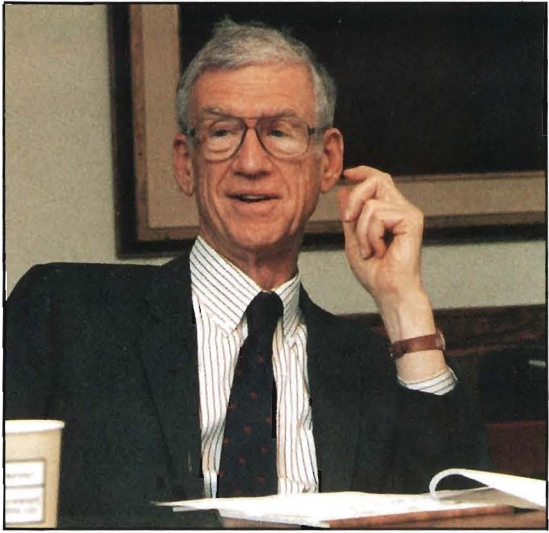
Above, The chancellor (back to camera) chairs a meeting of the steering committee of the University Management Team. The team of 75 managers from central administration and deans from the schools is developing better ways of working together to serve Washington University and its students, faculty, and staff at lower cost. Steering committee members are (from left) Sara Johnson, special assistant to the chancellor; Marilyn Pollack, associate director of financial planning; John A. Berg, associate vice chancellor; Nicholas C. Burckel, associate dean for University Libraries and for Collections and Services; Shirley K. Baker, dean of University Libraries and steering committee chair; Dennis J. Martin, assistant provost and director of Student Financial Services; Benjamin S. Sandler, assistant vice chancellor for budget and institutional studies; Lee Weeks, chief financial officer and controller; and Richard A. Roloff, executive vice chancellor.



The agenda is Founders Day 1994; discussing plans with the chancellor are Susan Lipsitz, assistant director, Alumni Relations; John W. Hansford, director, Development Communications; and David T. Blasingame, vice chancellor, Alumni and Development Programs.



Chancellor Danforth greets Edith Schwartz, shown with her husband, Henry G. Schwartz, August A. Busch, Jr. Professor Emeritus of Neurological Surgery. Seated at left is William M. Landau, professor of neurology. The occasion is a lecture on Michelangelo, part of a series presented at the School of Medicine by faculty from Arts and Sciences.



Weighing a colleague's words.



The Danforths, pictured at the 1994 Homecoming game, are Bears fans in every season.

In Her Own Words

Mrs. Danforth reminisces and looks toward the future.

Affectionately known as “Tbby,” Elizabeth Danforth has been, for more than 44 years, wife, mother, companion, and confidante—and for more than 25 of those years, a familiar, warm, gracious presence in the Washington University community. The Danforths’ many friends and colleagues call her an essential member of a unique team, a partner whose special talents and efforts have left an enduring imprint on the University.

In an informal conversation with *Washington University Magazine* and *Alumni News*, Mrs. Danforth recently shared her memories of Washington University and her perspectives on the Danforth era.

On her “job”

“I’m basically Bill Danforth’s wife. That’s all I ever really wanted. Forty-four years ago, I fell madly in love with a medical student, without having any earthly idea of what a doctor did. Then, when Chancellor Danforth accepted this position, I wondered, ‘Is this how I want to

spend the next “x” number of years?’ I even made a mental list of pros and cons. But as soon as we started, I thought, ‘What else could I possibly do that would be as exciting as what I’m doing here?’ I’ve made lifelong friends, met all sorts of interesting people, and learned so much. This has been a wonderful, wonderful, rich time in my life.”

On the Washington University Campus

“When you look at it, you feel as though you are holding a treasure. If I had to visualize one place that says Washington University, it would be the arch at Brookings Hall, where you look toward the quadrangle and also toward the city. The view from the bottom of the steps is also special. At first, you see only part of the quadrangle; then everything changes as you go up. It’s the beginning of this campus. It’s the quality of the architecture, the life of the students going on in the quadrangle, the beauty of the setting.

“Another very special place for me is McMillan Hall. I often detour through that courtyard. You can just feel yourself in the 1920s there, being a ‘co-ed’ in the dormitory. It’s a precious place.”

On students

“Most students don’t recognize me. I like being incognito as I go to my classes. Sometimes I play a little game with myself. I say hello to a student as I walk across campus, to see the reaction. Every year, there have been a few students who’d stop and say, ‘Hi, Mrs. Danforth.’ And then eight or 10 others would turn around and stare to see who this Mrs. Danforth is.

“I love being with students. They’re part of what has been so much fun about my job. They’re just delightful, and so smart—smarter than I was or am. They’re so trusting, enthusiastic, and open. Each is so fresh. And in four years, there’s so much wonderful growing up. It’s exciting to watch, even though sometimes it’s difficult for students to articu-



Elizabeth Danforth's birthday, 1994.

late what they come here for. I think it's education for life.

"The only trouble with students is that they stay 18 to 22 years old, and we just keep getting older."

On the University "life cycle"

"Fall is when everything begins again. At a time when the beauty of summer is waning, and nature seems to be slowing down, fall brings youth and new life to the University campus—youth comes in and reinvents itself. It's an exuberant time.

"Commencement is a high point, too. The enthusiasm of the graduates—some throwing their hats in the air—is infectious. It's a festive yet serious time in their lives.

"Spring also brings reunions—a time of renewal. People touch base with the happy times in their lives, with friends they have kept for life. When three people from the Class of 1916 attended their reunion recently, I looked at them in awe and thought, 'Washington University did something right for these people.' The sense of continuity is very strong.

"I also think a lot about our alumni from the 1930s. They graduated into the

I've made life-long friends, met all sorts of interesting people, and learned so much. This has been a wonderful, wonderful, rich time in my life."

Great Depression, without jobs, not knowing where or when a job would be available. They were among the people who fought in World War II. I think about how much they've been through. Yet each year at reunions they're so upbeat."

On the future

"I look at Bill's retirement as our 'graduation.' I'm going to miss the stimulation of the students and the faculty, but I'm looking forward to more time with our family—especially our grandchildren. And I'm not letting Bill forget that he has promised me a trip around the world."

On the Danforth place in history

"I hope that William Danforth will be remembered as an honest, trusting, upright person who has helped set the tone for the University. I hope people will think of him as a man of his word, someone who made good things happen. But most of all, I hope his legacy will show in the students who graduated from the University. I hope people will say of Bill's chancellorship: a job well done and a life well lived." ■



What the Future Holds for Washington University

by Chancellor William H. Danforth

The University will continue to grow in strength, quality, and reputation. Yet it will be the same institution, just as a friend last seen at age 20 is the same individual 10 years later despite much learning and maturing. Improvement is a way of life at Washington University. The people of our institution have recognized challenges, learned from others when they could, developed their own creative ideas, and acted boldly. The University has led more often than followed. We can do no less.

Many basic characteristics should not and will not change. Washington University will remain independent; medium-sized; devoted to its home community, St. Louis; and committed to the larger world. Promising students and able faculty will come from all over the globe. We will judge ourselves by the highest standards. The drive for excellence will continue and even grow in intensity.

The open, friendly atmosphere will encourage mutual support and collaboration. We will value each member of the University community for his or her own sake. Washington University faculty will contribute importantly to the world's

knowledge, understanding, and wisdom. Scholarship will strengthen teaching and teaching stimulate scholarship. Excellence in academic pursuits will enhance the quality of service to the community. Free speech and academic freedom will be highly prized.

Our alumni and friends will go on sharing in the adventure of building one of the nation's great institutions. The people of Washington University will maintain a deep sense of responsibility for their institution. The campus will always be beautiful, compact, and functional.

Even as the basic character remains the same, the institution will evolve and change.

> Students, faculty, and administrative staff will more nearly reflect the diversity in American society.

> Planning will be extensive and thorough as the institution strives to make the most effective use of all resources.

> Undergraduate education will be more rich, varied, and coherent as a result of creative teaching, strengthened advising, and more opportunities to develop leadership skills.

> The demand for graduate education will grow; curricula and teaching in the graduate and professional schools will evolve so as to be on the leading edge of rapidly changing professions. The time to degree will be shortened.

> Continuing education will be more important for all ages.

> Collaboration across school lines in both teaching and research will increase.

> New technologies will improve communications, enhance education, and facilitate access to scholarly work.

> The University will be more international in outlook. A higher percentage of international students will attend; more American students will learn foreign languages and cultures and will study abroad.

> Washington University will increase its financial strength and flexibility in the face of constrained income from tuition, from the federal government, and from services rendered by faculty. The continued

By the year 2003, the University will have grown in strength, reputation, and—most important of all—service both to students and to the wider world. The next decade will have been worthy of the 150 years past and see the institution well prepared for the 21st century.

generosity of our friends and careful, disciplined use of resources will be largely responsible.

> More students will seek admittance to Washington University. Financial aid will be more important even than today, as will a renewed commitment by both the University and its external community to provide this aid.

> The facilities and infrastructure will be totally modernized.

By the year 2003, the University will have grown in strength, reputation, and—most important of all—service both to students and to the wider world. The next decade will have been worthy of the 150 years past and see the institution well prepared for the 21st century. ■

(From "Vision for Washington University, 1993–2003")

Work in Progress

Three Washington University initiatives are aimed at positioning us for the coming years. In Project 21, faculties with their deans, as well as some other parts of the University, are engaged in extensive planning that will be finalized when the next chancellor is in place. An Undergraduate Council has been established under the leadership of Provost Edward S. Macias and Associate Provost Gerhild S. Williams to carry out [the recommendations of a student, faculty, and staff task force that studied all aspects of the undergraduate experience]. A management team effort is underway; its object is to improve services, increase efficiency, avoid duplication, and lower costs.—WHD

(From a letter to the University community, September 1994)

Alumni News



Herb Weisman

Shi Hui Huang

Best of Both Fields

**First, Shi Hui Huang starred in neurosurgery.
International business was next.**

by Steve Givens

Shi Hui Huang recognizes a good opportunity when he sees one. In fact, he's built two separate, successful careers on his ability to do just that. An internationally prominent industrialist and Washington University-trained neurosurgeon, Huang saw one of his first opportunities in 1953 when a friend was recruiting surgery interns for Missouri Baptist Hospital, in St. Louis. The young Huang, a recent graduate of the medical school at National Taiwan University, didn't even know where St. Louis was.

"I took out a map and saw that it was in the middle of the country," says Huang, who was a member of Washington University School of Medicine's house staff from 1954 to 1959. "I didn't know it would be so hot in the summer and so cold in the winter! But I decided to come."

He worked at Missouri Baptist Hospital for only nine months before another opportunity arose—the chance to study neurosurgery at Washington University in St. Louis under renowned neurological surgeon Henry G. Schwartz, now August A. Busch, Jr. Professor Emeritus of Neurological Surgery. Missouri Baptist's administrators were not pleased, however, since they had helped arrange for his passport during a time when passports for Asians were hard to come by.

"They wanted me to stay," Huang says, "but I told them I was interested in neurosurgery. Ever since I was a medical student I was interested in neuroscience. Before my graduation from National Taiwan University, I was assigned to a surgical department involved in general surgery, and I was then gradually getting more involved in neurosurgery. This was an opportunity not easy to get, maybe once in my life. Finally a neurosurgeon at Missouri Baptist talked to the head of the hospital—and Dr. Schwartz also called—and they gave me an exception to change to Barnes Hospital [at the Washington University Medical Center]."

Huang worked with Schwartz for five years, a period that Huang remembers as eminently influential in his neurosurgery career. "That time with Dr. Schwartz was very, very important," says Huang, one of the first students to come from Taiwan to Washington University's School of Medicine, "because even though I was interested in neurosurgery, in Taiwan we were doing it in a more primitive way. So I had some catching up to do, especially as a foreign student."

These days, Huang's gratitude to Schwartz and Washington University is evident. In addition to serving on the

Board of Trustees, Huang has been one of the University's staunchest and most generous supporters. In 1992 he pledged \$3 million to the School of Medicine to establish three endowments for the Department of Neurological Surgery over three years.

After his Washington University training, Huang returned to Asia, but the political situation in his native Taiwan kept him from taking his expertise home. Instead, he established a neurosurgery center at Yodogawa Christian Hospital in Osaka, Japan, training residents there.

"The political situation in Taiwan at that time was very unstable—not too democratic," says Huang, who was born on the island and witnessed the move of Chinese leader Chiang Kai-shek's Nationalist Party from mainland China to Taiwan in 1949.

"Under those circumstances it was very difficult to accept the situation and go back to Taiwan. So after I finished my training here, I went to Japan and developed a neurosurgical department in Osaka."

Huang worked in Japan 14 years before returning to the United States. In 1975, he returned to Washington University and Barnes Hospital's neurosurgery department. He stayed in St. Louis four more years, serving at St. Louis' Veterans Administration Hospital and City Hospital.

**"I knew nothing
except medicine. I thought
my father had several
companies, but I found out
he had more than 30."**

The death of his father in 1979 began Huang's second career, as a businessman. While Huang knew that his father was "in business" back in Taiwan, he had no idea what he was about to encounter.

"I took a one-year leave of absence and said I would be back after I straightened up my family affairs," he says. "I knew nothing

except medicine. I thought my father had several companies, but when I returned I found out he had more than 30, and some of them were doing very well.”

It wasn't just any business. It was one of the largest producers of automobiles and motorcycles in Taiwan. Huang considered passing the businesses on to someone more capable of handling them. But before long, he saw the opportunity and decided to take over himself.

Still, he brought all his medical instruments with him, thinking he could do both business and science. For a while he continued to contribute to the medical field by serving as professor of medicine at Taipei Medical College in Taiwan. Finally, he says, the business end of his life became too busy and he was not able to do both.

Leaving neurosurgery for business was a tough decision, especially for someone who had no knowledge of—or interest in—business and things financial. Huang recalls a story from his Washington U. house staff days that tellingly illustrates this complete lack of interest:

“When I was working at Barnes over here in the beginning, my salary was given by check,” he says. “But because I was working very hard in the hospital and had little chance to spend the money, I usually just put the check in a

drawer and forgot about it. In about three months the accounting department called and asked what had happened to all my checks. They were worried I hadn't received them. I said, ‘No, no, no, they're in my drawer!’”

As it turns out, Huang was not the first reluctant industrialist in his family. His grandfather ran a general store in the Taipei countryside, but his father wanted to be a teacher. After World War II, he retired from teaching, encountering many of the same early business struggles that his son would face years later.

“In the beginning, because a school teacher doesn't know the business, he trusted everybody,” says Huang. “At that time I was in medical school, but we were all watching my father's business and worrying about what would happen. But he kept at it, and it finally stabilized.”

Beginning in the trade business with other Asian countries, he began manufacturing motorcycles for Honda in 1962. Honda cars followed in 1969.

Huang has continued to seize opportunities to develop his father's company—with the steady, sure hand of a surgeon—into one of the industrial giants of the Asian world. Today he is chairman of the board of Ching Fong Global Corporation, a group of some 35 industrial and investment companies in Taiwan, Vietnam, the United States, Brazil, and the United Kingdom. The corporation's interests range from making and selling Honda motorcycles and automobiles to construction, high technology and computers, cosmetics, and financial services—banking, trusts, venture capital, securities, and insurance.

Huang does nothing without careful, thoughtful planning and research. “I'm not taking a chance,” he says. “Going into business in another country or getting into a new area certainly has some risk, but we know what we are getting into before we get there. Opportunity is always coming. It comes and goes. When the opportunities come, we just grab them.”

A former editor of Washington University Magazine and Alumni News, Steve Givens is a free-lance writer now based in Buckinghamshire, England.

Father-daughter welcome: Shi Hui Huang and his youngest daughter, Yumi, pictured below, entertained Chancellor William H. Danforth and a Washington University delegation at the Sherwood Hotel, in Taipei, Taiwan, during the chancellor's trip to East Asia last summer.





Morton H. Fleischer outside his company's corporate headquarters in Scottsdale, Arizona. Behind him, the sculpture Spirit.

ENDLESS Frontiers

For energetic entrepreneur Morton Fleischer, turning a start-up company into a multimillion-dollar enterprise is just one example of the creative power of the Western spirit.

by Patricia Bardon Cadigan

Morton H. Fleischer, B.S.B.A. '58, described by a former dean at Washington University in St. Louis as "the quintessential American capitalist," says his life's goal always was to be a financier—or a cowboy. "The Western trail drivers embodied a spirit of rugged individualism. They were entrepreneurs," he says.

Fleischer's own entrepreneurship sparked a festive gathering early last July at New York City's Four Seasons Hotel. At the party, his wife, Donna H. Fleischer, read aloud a letter from Robert Virgil, former dean of Washington's John M. Olin School of Business, congratulating Fleischer on the consolidation of 11 real estate limited partnerships and their management company into an \$800 million Real Estate Investment Trust (REIT). Since June 29, 1994, it has traded on the New York Stock Exchange.

In his letter Virgil also celebrated Fleischer's bold individualism. "Against the odds, you set sail on the course you thought was right," Virgil wrote. "Along the way, you [slew] the bureaucrats, the small-minded, the numbskulls, and sundry other dragons. . . . The FFCA underwriting will go down in the annals of investment banking as one of the classics."

In just 14 years, Fleischer, 58, president, CEO, and founder of Franchise Finance Corporation of America (FFCA), based in Scottsdale, Arizona, has directed FFCA's growth from a start-up company financing franchised restaurant real estate to one of America's largest publicly traded REITs—the only REIT dedicated exclusively to the franchised restaurant industry.

FFCA's strategy now includes the acquisition of high-quality properties operated by national franchisees and franchisors in sale/leaseback transactions. "The recent consolidation has given FFCA access to significant new

investment opportunities," Fleischer says. "Traditional lenders have been reluctant to provide capital to this niche market because they don't understand how to quantify the risk of financing restaurant real estate. FFCA can now provide the industry with a consistent, flexible source of one-stop financing; and we're able to finance transactions ranging from \$500 thousand to \$500 million."

Enhancing, Building, Creating

Fleischer believes his particular talent has been "to continually enhance, build, and make [the business] something tomorrow that it isn't today," but he claims to derive more satisfaction from cre-

**"Wealth is
a byproduct
of my work, but the
most important thing
is the journey."**

ating things than from the business successes that result. "Wealth is a byproduct of my work, but the most important thing is the journey," he says.

Fleischer's entrepreneurial journey began in 1961 in Arizona, where he had moved after a two-year stint as an Army artillery officer. In 1980, he brought together the experience he had gained in ventures as various as a men's clothing business, a merger and acquisition company, a land development business, a coal mine, an insurance company, and a Mexican radio station, and founded FFCA.

"It's probably the most satisfying thing I've done," he says.

Fleischer's financial success is reflected in the Fleischer Foundation, which makes grants to community service organizations in the greater Phoenix area, and in FFCA's spectacular new corporate headquarters. The 6,000-square-foot office building forms the anchor of The Perimeter Center, a 261-acre planned business community in north Scottsdale. It is the first project of its type in the country, according to Fleischer.

In the red sandstone, Southwestern-style headquarters building, some 95 FFCA employees enjoy private offices, most with windows, and a fully equipped health club, complete with racquetball court and aerobics center. Such benefits reflect Fleischer's conviction that the enhancement of employees' quality of life results in increased productivity and profits. "We're a service company. The most important thing we have is our people," he says.

Part of his philosophy of life and work is inscribed on the base of *Spirit*, a dynamic sculpture of five mustangs that greets visitors to the corporate headquarters.

"The tremendous energy inherent in these horses, which rise up out of the earth, represents what we believe America and Franchise Finance Corporation of America are all about—democratic capitalism at its best, and the deep connection between individual freedom and the indomitable spirit of the American entrepreneur," Fleischer says.

Fleischer defines democratic capitalism as a system in which everybody involved in a transaction gets a fair shake. "Democratic capitalism is not adversarial capitalism. The days of the robber barons are long gone. In balanced, democratic capitalism, everybody makes money," he says.



David Sanders

Artistic frontier:
The first of its kind outside the state of California, the Museum of American Impressionism, California School, is directed by Morton Fleischer's wife, Donna H. Fleischer (at left).

Fleischer has been called a tough, aggressive businessman, but he is also a serious thinker who still reads the works of great philosophers. "At Washington University I was exposed to the ideas of the better thinkers of the world," he says. "From them I learned to think long-term; they gave me the ammunition to withstand criticism and deal with difficult circumstances, because I understood more enduring values and philosophical views."

At The Perimeter Center, Fleischer realized his dream of incorporating into the new building a Museum of American Impressionism, California School, which is directed by Donna Fleischer. The museum, the first outside the state of California dedicated to the work of the California Impressionists, exhibits some 200 works from the Fleischers' distinguished private collection. It is free and open to the public seven days a week.

Aside from showcasing the best examples of each of the important artists in California Impressionism,

the museum also serves as a research center for scholars of this school of American Impressionism and an exhibition space for other important collections. "Hidden Treasures," a recent exhibition of Russian Impressionist works, drew more than 30,000 visitors to the museum.

Fleischer likes to quote one of his thoughts from *Masterworks of California Impressionism*, a catalog of the Morton H. Fleischer collection: "Art and ideas are two of the most important phenomena of enduring value in man's life. From Socrates to Aristotle, from Spinoza to Descartes, from John Stuart Mill to Adam Smith, to the French Impressionists, to the other great philosophers, artists, and thinkers, mankind has always been in awe of powerful ideas and beautiful things. Philosophic ideas and art add immeasurably to the quality of life."

Eventually—when he has more time—Fleischer hopes to focus on ways the Fleischer Foundation can nurture the entrepreneurial spirit. He wonders how it can be taught, and who can teach it.

"Entrepreneurial thought is

abstract, inventive thought, thinking forward, putting together pieces of a puzzle that doesn't exist," he says. "Our best ideas come from entrepreneurs; we need to encourage students early on an entrepreneurial path."

In 1993, Washington University recognized Fleischer's extraordinary success, naming him 1993 Distinguished Business Alumnus for "attaining distinction in his career based on leadership, progressive thinking, high standards, uncompromising integrity, commitment, courage, and confidence."

Today Fleischer, who has always been fascinated with the cowboy culture and lifestyle, can play the part on his 200-acre Mor Dō Ranch in north Scottsdale, where he and his wife breed, raise, and train quarter horses.

Morton Fleischer's son, Jeff, who received his MBA from Washington University in 1994, is a financial director at FFCA. His daughter, Roslyn, is a screen writer in Los Angeles. ■

Patricia Bardon Cadigan is a writer based in Tucson, Arizona.



Martha Hanlon on the job in Fairbanks, Alaska.

HOM

When hockey-playing architect Martha Hanlon went to work in Alaska, she netted 50-below winters, hands-on community work, competition in the Arctic Games—and the professional opportunity to “do it all.”

by Greg Holzhauser

THE ICE ADVANTAGE

Let's say you're a highly educated woman raised in the Chicago suburbs, you love big cities, and you've spent years training to be an architect. Where are you likely to establish your career? New York? Chicago? Atlanta? Some boom town in the Sun Belt?

For **Martha Hanlon, M.Arch. '86, M.C.M. '87**, the answer was none of the above. After completing her second master's degree, in construction management at the School of Engineering, and working in St. Louis for a time, she set her sights on Fairbanks, Alaska, a kind of large small town that reminded her in some ways of the life she knew growing up in the Midwest. Fairbanks is located in what she jokingly calls "the Midwest of Alaska," some 350 miles from big-city Anchorage, and its temperature swings are even more extreme than Chicago's, ranging from 50 below in winter to the 90s in summer.

How did this jog on the typical career path occur? It was completely unplanned, says Hanlon—just one of those things. "The woman I was living with in St. Louis, an attorney, was offered a job up here, and I decided to come along. I guess I came up as an adventure. Even today, Alaska is an adventure."

Fairbanks, a city of about 30,000 people with another 40,000 in the surrounding area,

isn't exactly urban, but it's not rural, either. Set in a kind of flat bowl ("It sort of looks like Wisconsin," Hanlon says) surrounded by distant mountains, the city has a small downtown made up of buildings that rise up to seven stories, an area similar to St. Louis' University City Loop; a university (the University of Alaska at Fairbanks); and subdivisions with ranch-style homes. It's a casual place, where "only the lawyers" dress up and where slacks and a shirt for everyone else are acceptable attire.

Once you travel a few miles from the center of town, though, you're really in the country. "Here I am, a woman who loves cities and modern architecture, living in a log house on 10 acres of woods in the country," Hanlon says, laughing at the irony of finding herself so far in the American boonies that Siberia is a convenient travel option.

ARCHITECTURAL DETAILS

After doing free-lance work for a while and getting used to dealing with such local peculiarities as the permanently frozen subsoil ("They didn't talk much about building on permafrost at architecture school," she says), Hanlon landed a job with a small Fairbanks firm, Charles Bettisworth and Company, Inc., which specializes in commercial, government, and institutional projects.

"A lot of Alaska work," says Hanlon, "is government work—armories, park service facilities, schools, visitors' centers. The most interesting job I've worked on, though, is a 60,000-square-foot, long-term health care center for a hospital, a place that's essentially for long-term nursing care. I joke and call it 'my building' because I've been working on it for so long, and in so many capacities, that it seems as though it should be mine.

"The philosophy of the firm is that you get to take on as much responsibility as you want. Young architects can't do that at many larger firms. The organization I worked for in St. Louis was great, and I was learning a lot, but when I moved up here, I got to do it all. On 'my building,' for example, I coordinated the work of 10 to 20 other professionals, met with the clients, worked with the consultants, did the designs. I guess that's one of the things I like about being up here.

"Part of doing it all means making mistakes, too, and I've gone through some really uncomfortable meetings when I had to explain to a client why the plans had to change and why it was going to cost more. When you take on a lot of responsibility, you have to learn how to keep your poise, I'll tell you. And you learn that the 'people skills' aspect of architecture is incredibly important."

Another part, of course, is the



Mike Mathers

Ice play: An athlete since her days at Washington University, Martha Hanlon, pictured at right, still enjoys a fast game of hockey.

chance to become actively involved with the community on various levels—through professional associations, public policy efforts, volunteer activities, even sports. Although Hanlon has been in the state for only five years, she already has been the section chair of the Alaska Northern Region of the American Institute of Architects.

Hanlon is serving her second term as a member of the local county planning commission (the Fairbanks North Star Borough Planning Commission), devoting two evenings a month to deliberating planning and zoning issues. She also has donated design time to a community-based primary care health center. “Good plans are a necessity for grants,” she says of the project, “so I was glad to volunteer my services.”

During the Alaskan
winter you don't stay
inside; you've got to get
out as much as you can, or
you'll go crazy.

Active in sports since her days at Washington University, Hanlon has continued to play women's hockey in her adopted home. In 1990, 1992, and 1994 she was a member of Team Alaska at the Arctic Winter Games in White Horse, Yukon Territory. During the Alaskan winter, she says, you don't stay inside; you've got to get

out as much as you can, or you'll go crazy.

“The Arctic Winter Games, in competition with teams in Canada, take place every two years. It's just like the Olympics. You get a uniform and go marching around with your team in front of all the spectators. But '94 was the last one for me. I was the oldest member of this last team and, at 34, my legs are just too old. When you play hockey with 16-year-olds, forget it. I still like to play hockey, but I can't play on that level anymore.”

Hanlon loves the winter climate and is not one to pine away for summer temperatures. It's a good thing, too, since winter is long and intense (“We've already got solid snow cover,” she said in mid-October, “and it won't start melting until May”), the nights are dark (by December the state has only two or three hours of daylight in every 24), and the temperatures are very cold.

Once summer comes, though, it's an intense time, with temperatures in the 90s and so much sun that plants grow like wild. “We have so much sunlight you can almost watch the grass grow. People around here have to mow their lawns four times a week,” Hanlon says with a laugh, “and the vegetables grow to giant size.”

“Honestly, I can't think of any other place that appeals to me right now as much as Fairbanks does. I don't think I'll live here the rest of my life, but I don't know that I want to leave now. Thanks to the University of Alaska, Fairbanks is a really interesting place, with an educated and diverse population. All we're missing is an architecture school to pump out young architects who would liven up the profession.” ■

Greg Holzhauser is a St. Louis-based writer.

A C T I V I T I E S

Thirteen Honored With Founders Day Awards

Founders Day 1994, which celebrated the 131st anniversary of the founding of Washington University, was held on October 29 at the Adam's Mark Hotel, in St. Louis. Seven alumni, four faculty members, and two friends of the University were honored with special awards.

Distinguished Alumni Award recipients were:

- **Lattie F. Coor, M.A. '60, Ph.D. '64**, president, Arizona State University
- **George Eberle, Jr. M.S.W. '58**, president and chief executive officer, Grace Hill Neighborhood Services
- **Terry L. Lengfelder, B.S.B.A. '61**, central region managing partner, Arthur Andersen & Company
- **Jerome T. Loeb, M.A. '64**, president, The May Department Stores Company
- **Jack D. Minner, B.S.B.A. '50**, partner, The Todd Organization of St. Louis
- **Marie Prange Oetting, A.B. '49**, University and community volunteer
- **Christian B. Peper, J.D. '35**, of counsel, Peper, Martin, Jensen, Maichel and Hetlage

Distinguished Faculty Awards honorees included:

- **Glenn C. Conroy**, professor of anatomy and of anthropology
- **Gary J. Miller, Reuben C. Taylor, Jr. and Anne Carpenter Taylor** Professor of Political Economy
- **Douglass C. North, Henry R. Luce** Professor of Law and Liberty, professor of economics and of history
- **Michael W. Sherraden**, Benjamin E. Youngdahl Professor of Social Development

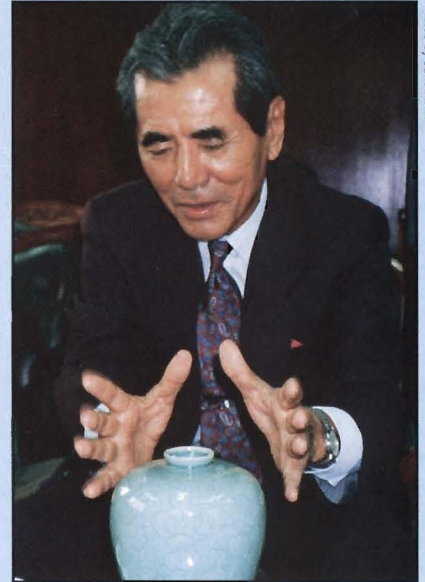
The Robert S. Brooking Awards went to:

- **William R. Orthwein, Jr.**, retired director, McDonnell Douglas Corporation
- **Alvin J. Siteman**, president, The Siteman Organization, and chairman, Mark Twain Bancshares, Inc.

The Brookings Awards are bestowed by the Board of Trustees on individuals who exemplify the alliance between Washington University and its community.

Pacific Journey

Early last summer, Chancellor and Mrs. William H. Danforth, along with members of the Washington faculty and administration, as well as Board of Trustees vice chair Lee Liberman and Mrs. Liberman, spent three-and-a-half weeks in East Asia, calling on University alumni, parents, and friends. The Danforth party visited Japan, South Korea, Taiwan, Hong Kong, the People's Republic of China, Singapore, and Indonesia, and came away impressed with the enthusiasm and commitment of Washington University's Far East supporters.



Photos by Julie Kahn



Top: Taiwan: Chancellor Danforth with Pen-Tsao Chang, father of Lawrence Chang, B.S.E.E. '94.

Japan: Tatsuya Tojo, B.S.B.A. '59, and his wife, Matsuko, lead a guided tour of the showrooms of Washington Shoe Co., Ltd., in Tokyo. Tojo is president of the company.

Top: Korea: Dr. Dong Hee Lee, father of Washington University medical student Jae Joon Lee, A.B.'94, with a vase he later presented to the Danforths. It is a replica of a celebrated 12th-century Koryo Dynasty artwork.

Hong Kong: William K.Y. Tao, M.S. '50, and Shinichiro Watari, A.B. '72, M.A. '76, examine an art book at a reception for Chancellor and Mrs. Danforth at the Wataris' home in Hong Kong. Watari is a member of the Alumni Board of Governors.

New Features for Reunion 1995

Undergraduate Reunion Weekend 1995, May 19–20,* offers everything from a late Friday-night raid on Ted Drewes' castle of custard creations in South St. Louis to the elegance of the Chancellor's Farewell Reunion Gala Dinner Dance in Brookings Quadrangle on Saturday evening. In between, there will be faculty lectures, campus tours, shuttles to Union Station, school cocktail parties, class parties, and even a Reunion Fun Run/Walk.

Reunion Village

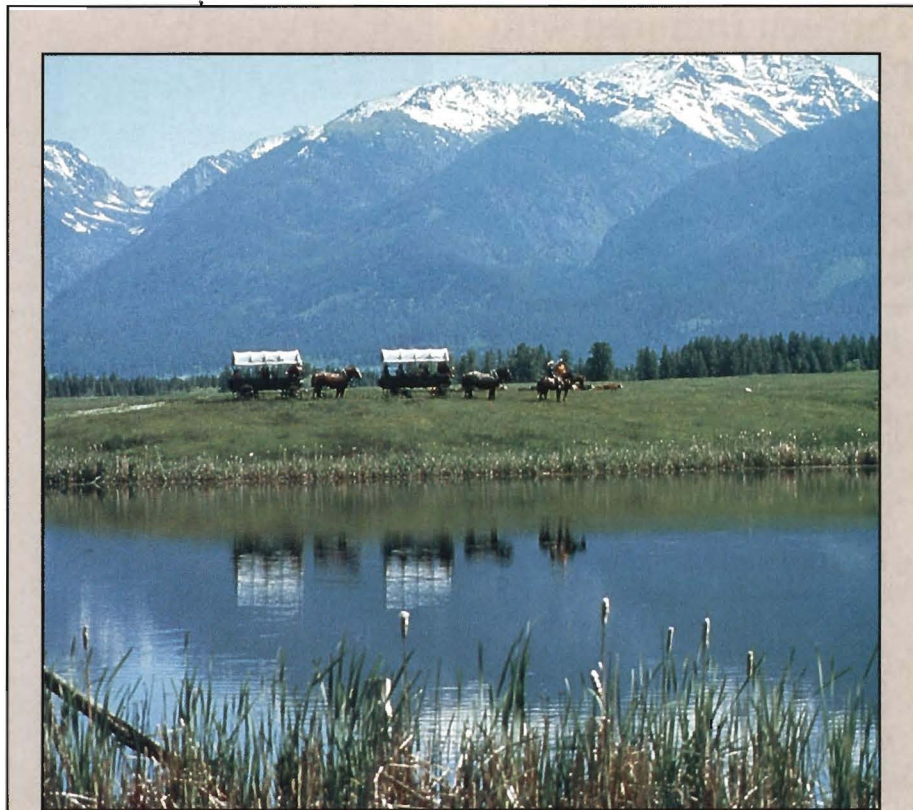
All alumni are invited to share in a new Reunion Weekend feature, Reunion Village—Reunion Weekend housing in the University's residence halls on the South 40. The Village offers Reunion-goers the value and convenience of living quarters located on campus in the thick of all the weekend festivities. Classmates will be housed in areas specially designated for their Reunion years, adding to the nostalgia of the weekend. Housing in Reunion Village is available from Wednesday, May 17, through Monday, May 22.

In addition, Reunion Village guests departing on Sunday, May 21, will receive a farewell continental brunch and complimentary shuttle service to Lambert International Airport.

Emeriti Alumni

This year for the first time, if your undergraduate commencement date is 1944 or earlier, you're a member of the newly organized Emeritus Reunion Class. In honor of their special bond with the University, alumni from this noteworthy generation are invited to return to the Hilltop for all Reunion activities and gatherings each year. The Class of 1945 will be inducted into the Emeritus Reunion Class at a special luncheon, hosted by Chancellor and Mrs. William H. Danforth on Saturday, May 20, at 11:30 a.m.

To recognize their extra-special anniversaries, committees from the Classes of 1930, 1935, and 1940 have been charged with the planning and coordination of the Emeritus Reunion



The Last Best Place

Montana by luxury train: *The Passport to Knowledge Travel Program offers travelers the opportunity to journey along the historic Great Northern Railway from Little Bighorn National Monument to Glacier National Park for eight glorious days, June 7–14, aboard the handsomely appointed Pacific Overland Express. Washington University author, dean, and professor Wayne Fields will be the University lecturer on this fascinating journey, which includes the Gallatin River where Robert Redford filmed Norman Maclean's A River Runs Through It. For more information, telephone Julie Kohn or Dan Gifford at 1-800-247-8517 or 314-935-5208.*

program this year. Class chairs **Frank Bush, B.S.B.A. '30**; **Stanley Lopata, A.B. '35**; and **E. Desmond Lee, B.S.B.A. '40**, have been hard at work planning events that promise to give the Emeritus Reunion program an auspicious debut.

One of the most important messages of the 1995 Reunion Weekend at Washington University to all returning alumni is "Welcome Back and Welcome Home!" The Alumni Relations office wants your 1995 Reunion to be the best possible experience for you and is at your service.

If you would like information about Reunion Village, off-campus housing at Reunion group rates in select St. Louis hotels, or travel arrangements, including Reunion Group Travel Programs from selected U.S. cities, or if you have any other questions about the 1995 Reunion Week, please call 1-800-867-ALUM.

**Activities for the 50th Reunion Class begin on Thursday, May 18.*

Robert S. Brookings Partners

by Candace O'Connor

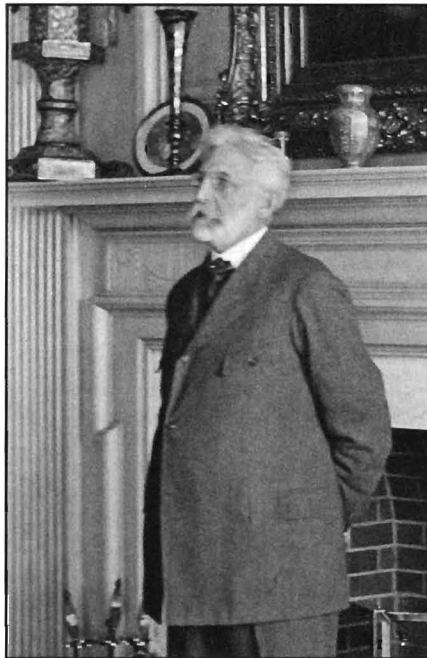
In 1895, Robert Somers Brookings was a successful St. Louis businessman at the height of his career when he made an extraordinary decision: to retire at age 45 and devote, as he put it, "all of my time and practically all my estate" to Washington University.

Today, the University that he served so generously is honoring his remarkable legacy by creating the Robert S. Brookings Partners, a new form of recognition for present-day friends who support the school through trusts, bequests, annuities, or other planned gifts. The University is experienced at using these resources carefully and has been a national leader in planned giving for more than 50 years.

"Planned gifts have been vital throughout the history of Washington University, providing the University with important funds for professorships, research, improved facilities, library books, and scholarships," says Chancellor William H. Danforth. "Our farsighted friends who make planned gifts have the satisfaction of knowing their legacy will be beneficial to Washington University and its students for generations to come. Through their generous support, these donors truly make a difference."

One Brookings Partner is Jerry Brasch, B.S.Ch.E. '44, M.S.Ch.E. '47, president of Marcraft and Brasch Manufacturing Co., Inc., and chairman of the planned giving committee, who has set up a trust with Washington University. "It's a win-win situation for everyone," says Brasch. "My wife and I receive a good income from the trust, and we did not have to pay capital gains tax on our donation of stocks with appreciated value.

"It's also good for the University, since our gift will eventually fund a scholarship for the School of Engineering," adds Brasch. "As a student years ago, I received a half-tuition scholarship; now it is my turn to help students who could not otherwise afford to attend Washington University."



Robert S. Brookings, after whom Brookings Hall is named.

Bequests are the most traditional type of planned gift. A donor may leave the University a specific gift, such as cash, securities, or real estate; a percentage of an estate; or the residual of the estate after costs and other bequests have been paid.

Popular income-producing trusts may offer immediate income tax and capital gains tax advantages. To set up a trust, a donor transfers cash, securities, or real estate to the University, which pays the donor or other beneficiary a lifetime income. In the most frequently used of these plans, the **Charitable Remainder Unitrust**, payments often increase, since they are based on a percentage of the trust's fair-market value. A **Charitable Remainder Annuity Trust** and **Charitable Gift Annuity** provide fixed income. **Deferred-Payment Gift**

Annuities appeal to younger donors who can benefit from an immediate tax deduction but wish to defer their income. A **Pooled Income Fund** invests gifts from many donors and pays each a share of the fund's income.

Other planned gift options include a **Charitable Lead Trust**, which pays income to the University before the principal reverts to the donor or other beneficiary; **Life Insurance**, which can be a sizable but low-cost gift to the University; or a **Gift of Real Estate with Retained Life Interest**, which reserves lifetime enjoyment of a residence, vacation home, or farm for the donor.

To mark the 50th reunion of his School of Medicine class, Paul Hagemann, A.B. '30, M.D. '34, set up a charitable remainder unitrust with the University. At the time, he received substantial tax benefits, and he still gets four checks a year. "The University has done an excellent job of investing my money," he says. "In fact, I'm getting more income now from the amount I transferred than when it was in my portfolio."

But there is a more important reason, he adds, to become a Brookings Partner. "Those of us who make planned gifts have a warm spot in our hearts for the University," he says. "We credit Washington University with giving us a good education; through our planned gifts we have the opportunity to help the University continue its pursuit of excellence."

To help the University continue to pursue excellence by becoming a Robert S. Brookings Partner or to learn more about the Brookings Partners, write or call the Washington University Office of Planned Giving, Campus Box 1193Q, One Brookings Drive, St. Louis, Missouri, 63130-4899, 1-800-835-3503 or 314-935-5848.



Candace O'Connor is a St. Louis-based writer.

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

Please send news (see form, p. 40) to: ClassMates, Alumni News, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130-4899. By fax: (314) 935-4259. By E-mail: p72245jr@wummd.wustl.edu. (Deadline for Summer 1995 issue was January 15. Deadline for Fall 1995 issue is July 15.)

1930s

Carl V. Eimbeck, LW 31, has closed his Clayton, Missouri, law office after 63 years of practice, but he reports he will carry on his limited probate practice from his home.

Carl Hellwig, BU 32, and wife Pearl were honored with the first annual Hellwig Award for community service given by the Woodbridge Association (representing a community of about 28,000) and named in their honor. They reside in Orange County, California.

Sylvia (Schukar) Thea, SW 34, SW 40, says she is continuing her social work career on a selective basis. Last summer, she says she enjoyed the graduations of granddaughter Rochelle Thea from Bradford College in Massachusetts and of grandson Andrew Pepper from the University of California-San Diego. In her free time, she continues to do some volunteer work, participates in a literary group, and enjoys vacation cruises.

1940s

Sheldon W. Kirsner, BU 42, was re-elected president of the 92nd Bombardment, 1/11 CCRC Memorial Corporation at the organization's biennial reunion in Pittsburgh. Members of this World War II B-17 Squadron, known as "Fame's Favored Few," are to meet in England in 1995 to mark the 50th anniversary of the end of World War II.

1950s

Sid Robinson, EN 50, won three awards at the 1994 Southwest Regional Senior Olympics in September 1994 at McNeese University. He competed in the 70- to 74-year age group and won gold medals in the 400- and 1500-meter runs and placed second in the 5000-meter run.

Edward J. Thias, AR 51, reports that the Architecture Class of 1951 has been holding luncheon meetings to discuss old times and make plans for the class reunion in 1996. He adds that his watercolor painting was exhibited in the Theatre Gallery

of the St. Louis Community College at Meramec in October.

Eric E. Ungar, EN 51, received the American Society of Mechanical Engineers Per Bruel Gold Medal for Noise Control and Acoustics at the Society's International Mechanical Engineering Congress and Exposition in November. He is chief consulting engineer with BBN Systems and Technologies in Cambridge, Massachusetts.

F. Marian Bishop, GR 54, was elected an honorary member of the American Academy of Family Physicians at its September Congress of Delegates. She is professor and chair of the Department of Family and Preventive Medicine at the University of Utah School of Medicine in Salt Lake City.

George F. Gunn, Jr., LW 55, was appointed United States District Judge for the Eastern District of Missouri in May 1985. He had previously served as a judge on the Missouri Supreme Court and the Missouri Court of Appeals.

Donald L. Schlappizzi, LA 57, LW 59, is president of his own law firm and was elected president of the Missouri Association of Trial Attorneys, which includes about 1,500 trial lawyers throughout Missouri. He lives in Ladue with his wife Deby and four children: Annie, Craig, and twins Tina and Toni.

Gerald Hanks, MD 59, was awarded a gold medal by the American Society for Therapeutic Radiology and Oncology. He is chair of the Department of Radiation Oncology at the Fox Chase Center in Philadelphia.

David R. Nethaway, GR 59, reports that he and his wife Sally have been "living the good life—gardening, wine-making, and traveling—since retiring in 1991." His career as a nuclear chemist at the Lawrence Livermore National Laboratory started in 1953 "with time out for graduate school at W.U."

1960s

Allan Barclay, GR 60, received the 1994 Karl F. Heiser Award for

advocacy given by the American Psychological Association at its August convention.

Walter L. Metcalfe, Jr., LA 60, was elected chairman of the law firm Bryan Cave, one of the nation's leading corporate and litigation law firms.

Robert Vickery, AR 60, received the University of Virginia Alumni Association's 1994 Professor of the Year Award.

Stanley Frager, BU 61, had an article, "Power Recruiting," published in the September 1994 issue of *Scouting Magazine*, a national publication for Scout leaders of the Boy Scouts of America.

Peter N. Walsh, MD 61, received the Temple University Sol Sherry Research Award. He is professor of medicine, biochemistry, and thrombosis research at the Temple University School of Medicine.

George A. Hussey, GR 63, retired in August 1994 as professor of music after 32 years at Southern Illinois University-Carbondale.

Kenneth B. Schaefer, UC 63, is chairman of the board and chief executive officer of Allied Gear and Machine Co., a manufacturer of flexographic printing presses and rotary dies and tooling.

Shirley (Cooper) Cleary, FA 64, had a painting, "Blacksmith Shop," selected as one of the top 100 paintings (out of 1,900 entries) in the national "Arts for the Parks" competition. The paintings will tour the United States for a year. Her work featuring fly fishermen appeared in an article in *US Art Magazine* in July 1994.

Manon Cleary, FA 64, was in the exhibit "The Body Human" at the Nohra Haime Gallery in New York City from September through October 1994. Manon also had a one-person show at Addison/Ripley Gallery in Washington, D.C., in November 1994.

Thomas L. Jackson, LA 64, is abbot of the Order of Christian Workers at St. Dismas House in Tyler, Texas. He was appointed an advocate for AIDS patients by the Texas state government and serves on the board of directors of the East Texas Consortium of AIDS Care Providers.

Glenn (Michael) Moreton, LA 65, had artwork featured in *New American Paintings*, published by Open Studios Press of Needham, Massachusetts. One of Moreton's paintings was exhibited at the National Arts Club in New York City by the National Society of Painters in Casein and Acrylic. He is a resident artist at the Montpiliar

Cultural Art Center in Laurel, Maryland.

David H. Studd, BU 65, retired as a lieutenant colonel from the Air Force Reserve after completing 20 years of service with the U.S.A.F. Auditor General and the 9006th Air Reserve Squadron. He served as audit officer and disaster preparedness officer.

Howard Hian, BU 66, is president of Hian Hotel Sales Affiliates of La Jolla, California, which was awarded a contract by the State Secretary of Tourism of Baja to design and implement a pilot program for the city of Ensenada.

John Moore, FA 66, had solo exhibitions of his artwork at the Alpha Gallery in Boston, the Hirschl-Adler Modern gallery in New York, and the Locks Gallery in Philadelphia. John and his wife **Sandra Moore, FA 66**, also report that they enjoyed a summer of "research and study travel" from Boston to San Francisco.

Thomas A. Stern, BU 66, was elected president of Solon Gershman, Inc., one of the largest combined residential and commercial real estate brokers in St. Louis.

Jan Degenshein, AR 67, principal of Jan Degenshein Architects-Planners, was included in the 49th marquis edition of *Who's Who in America*.

James J. O'Connell, HA 67, is a May 1994 graduate of the Univer-

Alumni Codes

AR	Architecture
BU	Business
DE	Dentistry
EN	Engineering
FA	Fine Arts
GA	Graduate Architecture
GB	Graduate Business
GD	Graduate Dentistry
GF	Graduate Fine Arts
GL	Graduate Law
GM	Graduate Medical
GN	Graduate Nursing
GR	Graduate Arts & Sciences
HA	Health Care Administration
HS	House Staff
LA	Arts & Sciences
LW	Law
MD	Medicine
MT	Manual Training
NU	Nursing
OT	Occupational Therapy
PT	Physical Therapy
SI	Sever Institute
SU	Sever Institute Undergraduate
SW	Social Work
TI	Technology & Information Management
UC	University College

sity of Missouri-Kansas City School of Law and was admitted to the Missouri Bar. He practices law with the firm of Sinclair, Sawyer, Thompson, and Haynes in Kansas City.

Ernest W. Smith, GF 67, has retired as director of the Swan Hill Gallery of Contemporary Art "in favor of becoming a full-time painter," he reports.

Sandor A. Fody, GR 68, has retired after being a senior scientist at Westinghouse Electric for four years and subsequently working as an international banker for J.P. Morgan for 22 years.

Richard J. Gimpelson, EN 68, is an assistant clinical professor in the OB/GYN department of St. Louis University School of Medicine. He is the holder of three patents for instruments used in gynecologic surgery.

Harvey M. Tettlebaum, LW 68, GR 68, was one of 24 experts participating in the national health care colloquium convened by the National Health Lawyers Association in July 1994 in Washington, D.C. He is a partner in the Jefferson City office of Husch and Eppenger.

E. Thomas Coleman, LW 69, is vice president of Federal Government Relations for BASF Corporation.

1970s

Gary Marmolya, LA 70, completed medical school and says he learned to mountain climb during his residency and developed his photographic skills while practicing radiology. He now has a small second business as a city and wilderness landscape photographer. In addition to his self-published posters of various urban skylines, he researched, photographed, and published a book about the Cleveland Metropolitan Park System (known as the "Emerald Necklace") to celebrate its 75th anniversary.

Jane Rae Folks Tarlow, LA 70, moved to Sarasota, Florida, to become director of collaborative care at Sarasota Memorial Hospital. She gave a presentation, "Case Management Outside the Walls," at the Association for the Care of Children's Health Annual Conference in Toronto, Canada.

Doug Mayers, LA 71, MD 77, GM 77, was appointed medical director of ambulatory surgery at the new integrated medical campus of Mt. Sinai Medical Center in Cleveland, Ohio. He and his wife, **Ruth (Schwartz) Mayers, LA 74**, have two children, Joshua and David, attending Washington U.

Serving Science and Society

Few people would enjoy spending hours in a basement full of rats—even if the animals were caged. But **Milda Clucas Balch, GR 40**, says that some of her fondest memories from her days as a graduate student in educational psychology are of the basement of Eads Hall and the laboratory rats with which she worked.

"When I first started in the lab, I had someone else take the rats out of their cages and put them in the maze," she says. "But pretty soon I could even be at the birthings. We became quite friendly."

Milda remembers that at one point she had to conduct an experiment to test the effect of memory on learning. The rats were to undergo three trials over a period of four weeks. When she went to Eads Hall to run one of the trials, she found the doors locked. Rather than jeopardize the experiment, she climbed through a basement window to get on with her work.

Because of her dedication, Milda, a future member of Sigma Xi honorary society, was featured in the campus paper *Student Life*. The March 14, 1939, issue included the following description: "She is the keeper of the rats, and she manages their affairs with a solicitude and quiet intensity that undoubtedly makes it a pleasure to get lost in a maze beneath her calm gray eyes."

After graduation, Milda (who had managed to find time to teach extension courses in University College for a few years) left her native St. Louis amid rumors of war to work as an administrative assistant for the Department of the Navy, in Corpus Christi, Texas. Not long after she arrived, she joined the WAVES, or Women Accepted for Volunteer Emergency Service. Milda was commissioned as an ensign in the first class of WAVES and served one year as an administrative assistant stationed at Smith College, in Northampton, Massachusetts. Then she was sent to the naval air base at Lambert Field, in St. Louis, where she was later appointed lieutenant commander, U.S. Naval Reserves.

In St. Louis Milda fell in love. "I met Bertram Balch right before I was to be sent to Honolulu," she says. "He gave me an ultimatum: 'Either marry me or go to Hawaii.'"



Milda Clucas Balch

She chose Bertram; after the wedding they moved to his hometown, Philadelphia.

Soon they moved again, to Longport, New Jersey, a barrier island. Milda taught seventh grade and volunteered her time as a bedside teacher of disabled patients and to organizations including the American Red Cross, the Atlantic City Medical Auxiliary, and the Miss America Pageant, for which she has served as an Atlantic City hostess since 1951. She was a board member of the American Association of University Women and other groups.

Milda is most proud of her work for the John and Mable Ringling Museum of Art, in Sarasota, Florida, her winter home. From 1971 to 1975, she was chair of the Ringling Museum's Members Council's Speakers Bureau. In this capacity she gave illustrated talks about the 68-acre Ringling complex to groups including passengers on a world cruise.

Milda continues to work with the Miss America Pageant and in Sarasota actively supports the museum; has begun a third term as treasurer of her condominium association, of which she is a past president; and is a member of the Women's Legal Fund and the Women's Resource Center. She has recently accepted the Honorary Chairmanship of the Psychology Building Committee and will be working with other volunteers to complete construction of this new facility.

"Some people don't like to get involved, especially in their retirement years," she says. "But I have always enjoyed being busy and using my education. I'd rather be busy than bored." ■

—Susan Kapp

C. David Goldman, LA 73, is a partner in the law firm McDermott, Will, and Emery. His practice is in general corporate and business counseling, emphasizing corporate finance, acquisitions, and refinancing.

Linda A. Hershey, GR 73, MD 75, was promoted to professor of neurology at the University of Buffalo (SUNY) School of Medicine. She has been chief of neurology at the Buffalo Veterans Affairs Medical Center since 1986. She serves on the Stroke Council Executive Committee of the American Heart Association.

Phyllis Landau Lannik, LA 73, was installed in June as president of Jewish Family Service of Tidewater, a social service and home health care agency. She also is a campaign chair of the women's division of VJF-Tidewater, a past president of the Portsmouth Academy of Medicine Auxiliary, and volunteers for the Cousteau Society and the Chrysler Museum. She lives with her husband David and son Joshua in Portsmouth, Virginia.

Brian J. McCall, GB 73, is general manager of Sara Lee Intimates in San Salvador, El Salvador.

Barbara W. Pierce, GR 73, is president of Millenium Communications, Inc., a public relations and marketing communications firm in Clayton, Missouri.

Gary L. Schaps, LA 73, wife Annette, and daughter Sasha live near Mission Peak in "sunny Fremont, California," reports Gary.

Richard B. Teitelman, LW 73, was named a board member of the National Conference of Bar Foundations at the American Bar Association Mid-Year Meeting in August 1994.

David Frenkel, LA 74, reports that he is "doing well, living in northern Virginia with my wife and three children. Rachel, our youngest, is one year old." David says he is still playing soccer and practicing psychiatry.

Kem Mosley, GR 74, is president of Mosley Construction, Inc., which received the administrator's award for excellence from the St. Louis Small Business Association. He also was one of 70 business executives nationwide selected to participate in the 1994 Advanced Minority Business Executive Program at the Amos Tuck School of Business Administration at Dartmouth College.

Michael A. Ferry, LA 75, received the 1994 Vern Countryman Consumer Law Award from the National Consumer Law Center. He practices with Legal Ser-

vices of Eastern Missouri and is adjunct professor of law at Washington University and St. Louis University.

Mario G. Fiorilli, HS 75, has merged his Roanoke Rapids, North Carolina, medical practice with another local practice, now known as Halifax Medical Specialists, P.A. Mario adds, "My daughter, Laura, opted for the University of Chicago rather than Washington University. Sorry, I couldn't help it!"

Bob Littmann, SW 75, was appointed assistant adjunct professor in the University of Cincinnati School of Social Work graduate program. He also serves as vice president of Samaritan Counseling Center of Greater Cincinnati.

Jay Silver, LA 75, was named associate dean of the St. Thomas University School of Law. He has been a faculty member at the law school since 1988.

Ralph W. Canter, EN 76, GB 79, was elected to the partnership of KPMG Peat Marwick. He is based in the St. Louis office.

Judith Gross, LA 76, married David Garner September 11, 1994. David is a free-lance graphic artist and illustrator. Judith received a master's degree in landscape architecture from Harvard University in 1981, worked in Hong Kong and Chicago, and is vice president of industrial development at the New York State Urban Development Corporation in New York City. She would love to hear from classmates. Write to: Judith Gross Garner, 333 W. 22nd Street #4D, New York NY 10011.

Nancy Shute, LA 76, has returned from Kamchatka, Russia, where she was a Fulbright Scholar and founded *New Generation*, Kamchatka's first international newspaper.

Bill Sternheim, LA 76, and wife Lori had their third child, Andrea, in December 1993; joins siblings David and Gillian. Bill practices hematology and oncology, and Lori is a radiologist; residents of Boca Raton, Florida.

Dan S. Mitchell, GA 77, was appointed to the City of Ladue's Architectural Review Board; he is a principal of Mackey Mitchell Associates in St. Louis.

Lawrence A. Reed, GB 77, was named executive vice president and chief financial officer of Turley Martin Company, the largest full-service commercial real estate firm in the Midwest.

Deb Rich, LA 77, is a psychologist in private practice and director of the Rape and Sexual Assault Center in Minneapolis. She volun-

teers with the American Red Cross National Disaster Services and provided mental health disaster relief for victims and workers after Hurricane Andrew in 1992 and after the Los Angeles earthquake in 1994. For fun, she says she performs with a local gospel choir and plays with eight-year-old daughter Yael.

William "Kip" R. Seely, LW 77, was sworn in as the court administrator of the Family Court of St. Louis County.

Karen Von Der Bruegge, GB 77, was promoted to vice president of Brand Marketing for Harrah's Casinos, the entertainment division of The Promus Companies.

Linda (Seiferth) Gurney, LA 78, and husband Edward have a son, Andrew Joseph, born October 19, 1994; joins Olivia and Christopher; residents of St. Louis.

K. Adam Leight, LA 78, was once again named to *Institutional Investor* magazine's "All America Fixed Income Research Team," having been selected as the number one energy analyst in the United States in a national poll of investment professionals. Adam is senior vice president at Donaldson, Lufkin, and Jenrette, where he heads the energy group in high-yield and corporate bond research.

Irwin Lieb, LA 78, and wife Karen have a daughter, Camryn Rose, born September 26, 1994.

Ronni S. Malamud, EN 78, LW 82, married John Jillions September 3, 1994; residents of Alexandria, Virginia. Ronni is a patent attorney with the law firm of Burns, Doane, Swecker, and Mathis.

Elliot J. Roth, LA 78, was named medical director of the Rehabilitation Institute of Chicago in October.

Meyer P. Schwartz, LA 78, and wife Martha Anne have a daughter, Eva Claire, born August 22, 1994; residents of Augusta, Georgia.

Ira L. Blank, LW 79, is counsel to the law firm of Rosenblum, Goldenhersh, Silverstein, and Zafft, P.C., based in St. Louis. He chairs the firm's human resources and labor relations law department.

Margaret Conrads, GR 79, was named the Samuel Sosland Curator of American Art at the Nelson Gallery in Kansas City.

Leslye Winkelman Lyons, LA 79, and husband Scott have a son, Russell, born July 3, 1994; joins older brother Kevin. Leslye is a volunteer in numerous community organizations, including the San Diego branch of the Anti-Defamation League.

Hope Wallace Murray, LA 79, and husband Thomas have a son, Thomas Joseph Murray IV, born June 15, 1994; joins sister Sarah; residents of North Hampton, New Jersey.

Lizette J. Smith, LA 79, GR 82, and husband Wendell Bonner have a daughter, born June 29, 1994. Lizette is assistant professor at the St. Louis University psychology department.

Peter Tao, LA 79, was promoted to senior associate partner at the architectural firm of Kohn, Pedersen, and Fox in London. Peter and his wife Helen live in London with their two children, Naomi and Matthew.

1980s

Andrea Moore, FA 80, and family reside in Falmouth, Massachusetts, where she continues her work as an artist.

Carol Muskin, LA 80, and husband Chuck Pierret, have new twin babies, Daniel and Leah, born August 9, 1994; they join brother Joel; residents of Chicago.

Meg Reckseit Berke, BU 80, and husband Evan have a son, Daniel Jacob, born December 21, 1993; joins sister Kimberly. They are residents of South Orange, New Jersey, where they own a real estate appraisal firm.

Sharon Roman Treiser, LA 80, GB 82, and husband Richard have a son, Sean Roman, born June 30, 1994; joins brother Michael. Sharon is a financial consultant with Smith Barney, Inc., in Naples, Florida.

George Bilgere, GR 81, is winner of the University of Missouri Press 1994 Devins Award for Poetry for his collection of poems, *The Going*.

T. Andrew Finn, GR 81, GR 83, is associate professor in the Department of Telecommunications and Journalism at the University of Kentucky in Lexington. He has been with AT&T for 11 years, and his most recent assignment involved planning the GBCS product line for voice processing and multimedia messaging systems.

Ed Milner, EN 81, and wife Cynthia have a daughter, Elizabeth, born September 13, 1994; joins five-year-old brother Henry, who was "present to cut the umbilical cord," says Ed. Ed was Cynthia's labor coach, and he reports all are "doing great!"

Mark D. Ovington, LA 81, has joined the law firm of Shook, Hardy, and Bacon, P.C., as an associate in the corporate finance and banking division.

Eugene Anthony Swift, LA 81, received his Ph.D. in history from the University of California-Berkeley in 1992. He has been appointed lecturer in Russian history at the University of Essex in Colchester, England.

Dan Bass, SW 82, was appointed executive director of Jewish Family Service of Palm Springs and Desert Area in July 1994.

Robin Fleischmann, BU 82, and husband Mark Greenberg, have a daughter, Elizabeth Antonia, born September 26, 1994; residents of New York City.

Steven Frank, EN 82, and wife Rhonda have a son, Colin Samuel, born July 8, 1994; joins older sibling Dillon in "the serenity of Peaceful Mountain," west of Denver, where Steven consults from his home/office.

Ellen Friedman, LA 82, has a daughter, Nina; joins brother Elijah; residents of Framingham, Massachusetts.

Shelley Laudenschlager, LW 82, has joined the Money Store Investment Corp. workout department.

Gary Lubin, BU 82, and **Wendy Miller Lubin, BU 82**, have a son, Gregory Scott, born March 21, 1994; joins older siblings Randy and Audrey; residents of Livingston, New Jersey.

Marlys L. Schulz Luebke, LA 82, married Douglas Luebke in August 1981, attended the University of South Dakota School of Medicine from 1982 to 1986, and attended Sioux Falls Family Practice Residency from 1986 to 1989. She started solo practice in 1989 in Corsica, South Dakota. She and Douglas have two children: five-year-old Austin and three-year-old Sarah.

Lolanda (Bentmann) Allison, LA 83, is supervisor of assessment for the State of Missouri Department of Elementary and Secondary Education. She married Steven Arthur Allison II on June 5, 1992.

Susan Berres, OT 83, PT 85, has returned from a six-month job exchange in England. She traded houses and jobs as a senior pediatric occupational therapist at the University of Virginia "for a tiny flat and a similar job at St. George's Hospital Child Development Centre in southwest London." She also was able to pursue her interest in English Morris dancing by joining two teams in London, and she danced at the opening of the Channel Tunnel in May. "The Queen and I managed to miss each other in all the excitement," she adds.

Carol Gray, LW 83, was named associate general counsel and assis-

One of the "Key Earthlings"

For **John F. Yardley, SI 50**, becoming an aeronautical engineer at the age of 19 was the natural culmination of a life-long fascination with airplanes. But when the U.S.S.R. launched the world's first artificial satellite in 1957, Yardley was catapulted into a new career: aerospace.

"When Sputnik went up, the whole country got excited about space," Yardley says. At the time, he was chief strength engineer at McDonnell Aircraft, a division of McDonnell Douglas Corporation, based in his native St. Louis. Then the government awarded McDonnell Aircraft a contract to design the spacecraft *Mercury*. Yardley, who had earned an M.S. in applied mechanics at Washington University in St. Louis, was named project engineer.

"Basically, I got into space because my boss told me to," Yardley says. "But it was a good chance to get in on the ground floor of a new field."

Yardley's ascent was rapid. After two years he became launch operations manager for *Mercury* and *Gemini*. Those vehicles set the course for *Apollo*, which landed astronaut Neil Armstrong on the moon.

Yardley then became technical director for the Gemini Project and Skylab project manager for McDonnell Douglas Astronautics Company. In 1972, he was appointed vice president and general manager of McDonnell Douglas' Eastern Division of Astronautics.

Despite his key role in the United States space program, Yardley says he never yearned to go into outer space himself. "I'm more academic. I enjoyed the on-ground part of space travel," he says. "They called us the 'key earthlings.'"

Although Yardley was not directly involved with the Apollo Project, he was in the throng of bystanders as Neil Armstrong began his historic journey in 1969. He has witnessed other firsts as well. When Yardley was living near Cape Canaveral, Florida, he and astronaut Pete Conrad taught Armstrong to water-ski.

"Then we decided to teach him to use only one ski. I knew he'd fall, so I ran to get my camera while he and Pete stayed in the boat," Yardley says. "In the meantime, Pete ran the boat aground—so I got a



John Yardley

picture of that instead." Yardley still has the photograph.

After 28 years with McDonnell Douglas, in 1974 Yardley joined the National Aeronautics and Space Administration (NASA), in Washington, D.C., where he led the design and development of the space shuttle system. "When I went to Washington, the space shuttle was only on paper," Yardley says. "I had the satisfaction of helping turn it into a successful program."

In 1981 Yardley returned to McDonnell Douglas Astronautics Company as president; he retired in 1989. Throughout his career he received numerous honors, such as a Washington University Alumni Citation and a School of Engineering alumni award, two NASA Public Service Awards for his contribution to the *Mercury* and *Gemini* programs, and the American Institute of Aeronautics and Astronautics' Goddard Astronautics Award. But John Yardley's favorite is the Goddard Trophy that he received in 1983 from the National Space Club, placing him in the company of such award recipients as Neil Armstrong, John Glenn, Ronald Reagan, and Wernher Von Braun.

Since his retirement, Yardley, 69, and his wife, Phyllis, have been making up for their homebound years by traveling extensively. Yardley also finally has time to indulge in another hobby—which just happens to be astronomy.

—Joyce A. Romine

tant secretary of Saint-Gobain Corp. of Valley Forge, Pennsylvania.

Ronald Greenberg, LA 83, EN 83, SI 83, married Antoinette Ruppe October 16, 1994; residents of Washington, D.C. Ronald teaches in the electrical engineering department of the University of Maryland in College Park.

Charlotte Metzger, EN 83, has a daughter, Lucia Sarah Bennett, born February 27, 1994; residents of Rochester, Minnesota.

Laura Seftel, FA 83, and husband Glenn Siegel have a son, Henry Jacob, born July 21, 1994, in Northampton, Massachusetts.

Jennifer Lee Biggs, LA 84, was named a fellow of the Casualty Actuarial Society. She is consulting actuary at Tillinghast/Towers Perrin in St. Louis.

Bill Brian, Jr., LA 84, and wife **Leigh (Pohlmann), LA 84**, have a son, Keegan Michael, born in June 1994; joins Kelsey Colleen, born in October 1992. Bill is an attorney in Raleigh, North Carolina, and Leigh is a research technician at the University of North Carolina-Chapel Hill.

Charles M. Colburn, LW 84, and wife Lynn have a daughter, Catherine Elizabeth, born April 7, 1994; residents of Jacksonville, Illinois.

Gregory Danner, GR 84, is chairperson of Tennessee Technological University's Department of Music and Art in Cookeville, Tennessee.

Marcia Gilbreath Goldstein, LA 84, and husband Ned adopted a son, Alexander Charles, from

Russia in July 1994. He was born March 25, 1992, in St. Petersburg; residents of Sherman Oaks, California.

Ali Hossaini, LA 84, received his Ph.D. in philosophy from the University of Texas at Austin. He is now working as an editor at the University of Texas Press and invites his former classmates to contact him.

Bess Hya Marcus, LA 84, and **Daniel Blank, LA 85**, live in Sharon, Massachusetts, with their two children, Brittany Johanna and Joshua Benjamin. Bess was keynote speaker at the American Sports Psychologists Association in October.

Thomas McGarey, LA 84, and wife Elizabeth Goodman have a daughter, Abigail Eileen, born July 23, 1994; residents of West Roxbury, Massachusetts. Tom works in the City of Boston Tax Assessors Office.

Joanne S. Reiter, BU 84, married Stephen Guenther October 29, 1994; residents of Southern California.

Ronni Richter Shaw, LA 84, and husband Joe have a daughter, Leah Collette, born August 23, 1994; residents of Greenwich, Connecticut.

Lori Tenser, LA 84, and husband Alan Stern moved to Needham, Massachusetts, and would love to hear from classmates in the New England area at 58 Hawthorn Avenue, Needham, MA 02192.

David A. Theodoro, EN 84, MD 88, completed his general surgical residency at the Hospital

of the University of Pennsylvania. He is training in cardiothoracic surgery at the Mayo Clinic in Rochester, Minnesota. David and his wife celebrated their 12th wedding anniversary this year. They have two children.

Adam Weintraub, LA 84, was appointed police reporter for the *Cincinnati Enquirer*, where he was education reporter since June 1992. He also was part of a team of reporters that won a Gannett Co. award for best spot-news reporting. He invites other classmates to send e-mail at AdamWeintr@aol.com.

Pete Woods, LW 84, and wife Shannon Woods have a daughter, Ellen Grace, born June 30, 1994; joins Brian Christopher, born July 9, 1992, and Timothy Wilson, born August 22, 1989. He has been a partner at Kohn, Shands, Elbert, Gianoulakis, and Giljum since January 1992.

George E. Cone, Jr., LA 85, received a master's degree in administration from Central Michigan University in December 1994.

Chad Douglas, LA 85, and wife Linda report the birth of "a big and happy son" on June 18, 1993; residents of Fairfax, Virginia.

Gary L. Gray, EN 85, graduated in December 1993 from the University of Wisconsin-Madison with a Ph.D. in engineering mechanics. He and his wife **Suzanne Mohny, EN 87**, have begun tenure-track positions at Pennsylvania State University, Suzanne in materials science and Gary in engineering science and mechanics. Suzanne graduated from the University of Wisconsin in

May 1994 with a Ph.D. in materials science.

Julie Greives Richard, OT 85, and husband Matt have a son, Kyle Matthew, born May 13, 1993; residents of Southside, Alabama.

Steven E. Schwartz, AR 85, is a registered project architect at Ziegler Cooper Architects in Houston, Texas. He also is an adjunct assistant professor at the University of Houston College of Architecture and received a master's degree in architecture from Carnegie Mellon University.

Michelle Stern, BU 85, moved to Aventura, Florida, where she is an executive with Lennar Corporation.

Adamina M. Vocero-Akbani, LA 85, finished her postdoctoral fellowship at Washington University School of Medicine as part of the Human Genome Project. She is now an investigator in the area of molecular oncology at the Howard Hughes Medical Institute.

Jonathan Cheris, EN 86, and his wife Ann have a son, Aaron Geoffrey, born September 30, 1994.

Jonathon is a senior research associate for the Equitable Life Assurance Society; residents of Bayside, Queens, New York.

Gregg Clevenger, LA 86, GB 90, and **Julie (Adler) Clevenger, LA 87**, "happily announce their marriage, their relocation from New York to Hong Kong, and the birth of their son, Wyndham Tyler." Julie received a law degree from American University in 1991 and is a member of the Washington, D.C.; Maryland; and New York bars. Gregg is heading Morgan Stanley's telecommunications project financing business in China and Southeast Asia. They invite old friends visiting Hong Kong to look them up.

Margaret Reyes Dempsey, LA 86, started a company, HYPER-TEK, specializing in documentation, online help system development, and related consulting services. She says she would "love to hear from fellow classmates" and can be reached at 3307 Brooktree Lane, Wantagh, NY 11793.

Katrina Gerhard, LA 86, is a management information analyst for the University System of New Hampshire in the office of the vice chancellor for planning and budget. She adds, "Outside of work, I'm immersed in a genealogical research project, which includes comparing notes with fellow addicts on the Internet; I'd love to hear from other net surfers at katrina@unh.edu."

Andrew Judson, BU 86, and wife Ellen have settled into their home in Berkeley Heights, New Jersey. Andy was named category

ClassMates: The ClassMates Editor can be reached not only by mailing this form, but also by fax and electronic mail. By fax: (314) 935-4259. By E-mail: p72245jr@wuvmd.wustl.edu. Send by mail to:

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Address: _____

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

Check here if this is a new address.

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

manager in New Product Development at the Sunshine Cookies and Crackers Company.

Michael D. Love, BU 86, was promoted to manager in the management consulting services group of Price Waterhouse LLP in St. Louis.

Laura Weber Lutz, LA 86, has a daughter, Abigail Kathleen, born May 21; residents of Topeka, Kansas.

Susan Pruchnicki, LA 86, GA 88, received an honor award for excellence in architectural drawing from the St. Louis Chapter 1994 AIA/CPC (Construction Products Council) for a watercolor/sketch of a terra cotta fragment from a Louis Sullivan building. She is employed by Mackey Mitchell Associates.

Margaret H. Tancula, EN 86, received the 1994 Society of Women Engineers distinguished new engineer award. She is a project engineer with Alvord, Burdick, and Howson consulting engineers in Chicago.

Stephen Tock, LW 86, is branch manager of Linsco/Private Ledger investment in Dwight, Illinois. He is also president of Lifetime Financial Planning, Inc., a registered investment adviser, also in Dwight.

Stanley Mario Arellano, DE 87, and wife Jane have a daughter, Kelli Marie, born July 8, 1994; residents of Elk Grove, California.

M. Patricia Donovan, GB 87, married John Thomas Dunn April 30, 1994; residents of St. Louis.

Megan Esch Fox, LA 87, moved to Vandenberg Air Force Base, California, in September 1993. She and her husband, Scott Fox, have a son, Matthew Lawrence, born February 21, 1994.

Michael Fuller, GR 80, GR 87, and wife Neathery (Batsell) Fuller, LA 79, GR 85, have a daughter, Neathery Martha, born October 11; residents of St. Louis County. Both Michael and Neathery are archeologists who have spent the last seven summers in Syria helping unearth a medieval city along the Euphrates River. Next year, the three Fullers will return there for another summer.

Cheryl Kane, LA 87, married Daniel Heimlich April 24, 1994. **Jessica Decker Kramer, LA 87**, was matron of honor. Cheryl is a reporter for the *South Florida Business Journal* in Fort Lauderdale. David is marketing director for Video Production Systems in Miami. The couple live in Cooper City, Florida.

Stephen Lamkin, EN 87, reports that he and his wife have relocated from Boston to St. Louis.

Shawn McNulty, LA 87, and wife **Julie McNulty, LA 87**, have moved to Philadelphia and expect their second child in March 1995. Shawn completed his postdoctoral research in psychology and has taken a job with National Analysts, a market research firm. They say they would welcome correspondence from classmates at smc-nulty@aol.com.

Caryn Sochor Rubinstein, LA 87, received her J.D. and married Robert W. Rubinstein in May 1990. They have a daughter, Jessica Elyse, born September 15, 1994; residents of Lawrenceville, New Jersey.

Julie Simons, LA 87, married Brad L. Dudding October 15, 1994, in Prospect Park; residents of Brooklyn.

Robyn Scot (Waltz) VerHoven, PT 87, and husband Richard have a daughter, Rebecca Scot, born September 12, 1994; joins Alexandria Jo, born January 24, 1993; residents of Little Rock, Arkansas.

Susan (Scheckman) Cave, LA 88, and husband Rob have a daughter, Rebecca Sarah, born September 8, 1994; residents of Reston, Virginia.

Lori Laxen, FA 88, married Richard D. Brown of Dallas in April 1994. She received an M.F.A. in graphic design from California State University-Fullerton in December 1993 and is now art director with the National Satellite Publishing, Inc., in Houston. She received two Ozzie Awards for excellence in publishing design in October.

Brienne Merritt McCabe, LA 88, married Rusty McCabe July 9, 1993. They have a daughter, Mary, born August 19, 1994. Brienne is studying to be a nurse-midwife at the University of Maryland at Baltimore.

Stan Needle, EN 88, completed a master's degree in mechanical engineering at the University of California-Davis. He designs mountain bikes for GT Bicycles in Orange County, California, "that is, when I'm not mountain biking," he adds.

Norman Umberger, EN 88, is still closing down polluters for the EPA, but he also actively pursued a negotiated settlement to the National Hockey League lockout.

Sandeep Chhugani, EN 89, BU 91, and Anju Chhugani have been married for a year and have moved from St. Louis to Cleveland. Sandeep is a senior management consultant with CSC Consulting, primarily in the areas of business

and operations strategy. Anju is an attorney at a local Cleveland law firm specializing in probate and domestic law.

Jackie Kwas Choy, BU 89, married Todd Choy November 6, 1993; residents of San Francisco. She works for Nestle Beverage Company in San Francisco as director of finance and systems for the procurement department. She reports that they spend a lot of time vacationing in Lake Tahoe with their Jack Russell terrier, Barney.

Hans Daniels, EN 89, married **Katie McKenna, FA 90**, on July 3, 1994, in an old stone chapel in the mountains outside of Rocky Mountain National Park. Katie is a graphic designer with Asher Studio in Denver, and Hans is an environmental engineer doing groundwater research for EG&G in Boulder. He is also pursuing a master's degree in environmental engineering at the University of Colorado at Boulder. They both enjoy hiking, biking, and snowboarding in the mountains.

Sharon Gilfix, LA 89, will graduate in June 1995 from Northwestern University with a master's degree in communication. She is senior division campaign director with the United Way/Crusade of Mercy in Chicago. She says she spends free time with her new nephew, Zachary.

Brad Gordon, LA 89, married Joy Libby August 13, 1994; he is an associate attorney with the Washington, D.C., office of Pillsbury, Madison, and Sutro.

Bradley S. Gould, LA 89, is assistant attorney general for the state of Florida.

Sarah Ham, LA 89, married Fumihiko Akamine of Yokohama, Japan, on May 5, 1994. Sarah teaches English privately and otherwise spends her time "fiddling and spinning," she says; residents of Kangawa, Japan.

Ann Jackoway Hammerman, SW 89, joined Clayton Counseling Associates in March 1994 as a private practitioner specializing in grief and loss.

Stephanie Lorber, BU 89, earned an M.B.A. from The Wharton School in May 1994. She is on the finance staff of Ford Motor Company.

Karen A. (Hughes) Lowe, GB 89, was promoted to senior manager in the Management Consulting Service Group of Price Waterhouse LLP. She transferred to the New York and Stamford, Connecticut, offices. Karen and husband Michael are expecting their first child.

Larry Plawsky, BU 89, received a master's degree in management from the J.L. Kellogg Graduate School of Business at Northwestern University in June 1994. He is assistant brand manager at Procter and Gamble in Cincinnati, Ohio.

Teresa Roberts, LA 89, earned an M.S.N. from Massachusetts General Hospital Institute of Health Professions in 1994; she is a nurse practitioner in Boston and in Latin America.

Daniel Saklad, LA 89, spent the last few years working as an account executive for John Ryan Company in Madrid, Spain, and is now enrolled in the class of 1996 at Cornell University's Johnson School of Graduate Management. Daniel and his wife Diana were married in July 1992.

Kendal D. Silas, BU 89, graduated from the University of Virginia law school in 1992 and is now practicing law as an associate at Glass, McCullough, Sherrill, and Harrold in Atlanta.

Rena Singer, LA 89, completed the University of Michigan's master of arts degree in journalism and spent the summer traveling through China and Tibet. She is a reporter for the *Philadelphia Inquirer*.

Greg Walwer, LA 89, and **Dorothy Mann Walwer, LA 89**, have a son, James Alexander, born August 9, 1994; joins sister Jasmine Noel. Greg is now in the Ph.D. program in anthropology at Yale University.

Alan S. Zerkowitz, LW 89, was elected to the International Executive Board of Phi Alpha Delta Law Fraternity at its biennial convention in Houston. He is employed by Haskell and Perrin, an insurance defense firm.

1990s

Beth Adelman, LA 90, received an M.A. in art administration at New York University. She is the gallery and collections manager for the corporate art collection and gallery of the Equitable Life Assurance Society in New York City.

Abigail Baime, LA 90, married Stuart Miller October 9, 1994; residents of Great Neck, New York.

John Bollinger, LA 90, completed a Ph.D. in chemistry from Northwestern University. He and his wife, **Crystal (Galbraith), BU 90**, live in Bloomington, Indiana, where John has a postdoctoral research position at Indiana University. Crystal works in the office of the vice president for University Relations and External Affairs.

Michele Drotman, LA 90, graduated from the Chicago Medical School and began a residency in diagnostic radiology at New York Hospital-Cornell Medical Center.

Carolyn Estreicher, BU 90, married David Hauptman May 15, 1994; residents of New York City.

Ellen Fairman, BU 90, married **John Crispino, LA 90**, on June 12, 1994, in Chicago; residents of Arlington, Massachusetts. John is pursuing a Ph.D. in biology at M.I.T., and Ellen is a financial analyst.

Julie Haanstad, LA 90, married **Bill Walsh, LA 91, GR 91**, on April 23, 1994, in Neenah, Wisconsin; residents of Chicago, where Julie works as an international tax attorney at Baker and McKenzie.

Cynthia Homan, LA 90, married **Stuart Johnson, LA 91**, on September 4, 1994; residents of Salt Lake City. Stuart is marketing coordinator at Planned Parenthood of Utah. Cynthia is a software trainer and database programmer at USA Computer Center.

Jaewoo Kim, LA 90, graduated with an M.B.A. in finance from Fordham University Graduate School of Business in May 1994. Jaewoo is working at a law firm New York.

Paul G. Machesky, LW 90, joined the Detroit office of the law firm Miller, Canfield, Paddock, and Stone, P.L.C., as an associate in the labor department.

Jeff McCandless, EN 90, completed his master's degree in mechanical engineering at the University of California-Berkeley's vision science program, where he is studying robot and human vision. In his free time, he says he enjoys mountain biking and backpacking in California.

Regina McLean, LA 90, is teaching first grade at the Decatur-Clearpool School in Brooklyn. She is pursuing a master's degree at Bank Street College of Education and lives in Park Slope, Brooklyn.

Leslie Michelson, BU 90, married Steven Cohen September 25, 1994. She is working at Ernst and Young as a benefits consultant.

Derek Rowley, LA 90, GR 91, is chair of the English department at Crossroads School in St. Louis; Derek's "Live Wire Blues Band" is entering its fifth year on the St. Louis club scene, he reports.

Judi Saper, FA 90, married **Michael Tavill, LA 86**, in Baltimore on May 21, 1994. They honeymooned in Roatan, Bay Islands, Honduras. While scuba diving 110 feet underwater, Judi

reports that she "saw her first shark!"

David Slakes, EN 90, moved to Connecticut, where he is employed with UTRC.

Nancy Howard Syrop, LW 90, and husband **Michael Syrop, LW 90**, have a daughter, Sarah Louise, born September 4, 1994; residents of Marietta, Georgia.

Nancy Wachter, LA 90, is pursuing an internship in clinical psychology and will receive her doctorate in May 1995.

Erick Wolfmeyer, FA 90, is design team coordinator with Waldron Jewelry of Rapid City, South Dakota. Waldron Jewelry is available nationally and featured in numerous catalogs, including *The Nature Company* and *Smithsonian*.

Jeff M. Alexander, LA 91, married Paige Smith August 13. He is a medical student at Kirksville College of Osteopathic Medicine and is involved with medical rotations at Deaconess West Hospital.

Idara E. Bassey, LA 91, graduated from the University of Georgia School of Law in May 1994. Idara was invited to participate in the 1994 Seminar on the Law and Institutions of the European Community in Brussels, Belgium. She has since been named a 1994-95 Ford Foundation Fellow in Public International Law. Her current research examines present theories of international economic law as applied to sub-Saharan African countries.

Lonnie Blackwood, EN 91, married **Stacy Hitchman, EN 91**, in May 1994. They live in Ridgewood, New Jersey, where Stacy supports the local hospital's computer network and Lonnie is a programmer for the Manhattan consulting group XWare.

Johanna L. Crane, GR 91, GR 94, was named instructor of chemistry at Alfred University in New York.

Rhonda Campbell, GR 91, married Jeremiah Culver in November 1991. They relocated from Memphis, Tennessee, to Covington, Kentucky (Cincinnati area), in 1993. They have a son, Cameron Jeremy, born September 20, 1992, and a daughter, Shelby Elise, born May 24, 1994.

Beth Goodman, LA 91, married Peter Maser August 7, 1994. Beth graduated with a master's degree from George Washington University in Washington D.C.; residents of Rockville, Maryland.

Jared H. Gordon, LA 91, received his J.D. in May 1994 from the University of Pennsylvania. He works as a tax associate for Coopers and Lybrand.

Sam Hananel, LA 91, married **Amy Ledoux, LA 91**, on May 29, 1994. Amy is a first-year law student at Georgetown University Law Center in Washington, D.C. Sam graduated from Tulane Law School in May 1994 and works as an attorney at the U.S. Department of Transportation; residents of Arlington, Virginia.

Jamal B. Kaddoura, EN 91, SI 92, works in a consolidated construction company, was married in 1992, and has a daughter named Sara. **Samir B. Kaddoura, EN 93, SI 93**, works as a supervision site engineer at the American University of Beirut in Lebanon.

Gail N. Demsky, LA 91, married Daniel Levi August 14, 1994, in Miami; residents of West Hartford, Connecticut, where Gail works for CIGNA Insurance Company as an ASA (associate of the Society of Actuaries).

Douglas D. Mandell, LA 91, graduated from Tulane Law School in spring 1994. He is an associate with the law firm of Littler, Mendelson, Fastiff, Tichy, and Mathiason in San Francisco.

Laura Martin, LA 91, married Scott Vuchetich, whom she met during her junior year abroad in Germany. She is getting her license as a real estate agent, and her husband is a management consultant; residents of Chicago, Illinois.

Julie Neidhardt, LA 91, received a J.D. from Chicago-Kent College of Law in June 1994. She is an associate with French, Kezelis, and Kominiarek, an insurance defense firm in Chicago.

Amy Y. Wang, LA 91, married **Nelson Chueng, LA 90**, on July 9, 1994. Amy is a fourth-year medical student at Northwestern University Medical School. Nelson is a conservation biologist with the Illinois Department of Conservation. They reside in Chicago.

David Weisenfeld, LA 91, is an assistant news editor at Court TV in New York City. He earned his J.D. from Syracuse University College of Law in May 1994. He took classes at the Newhouse School of Communications and interned as a sports writer at *USA Today* and *The Washington Times*.

Joanne Bronson, LA 92, is living in the San Francisco Bay area and going to chiropractic school. She says she hopes all of her classmates are "doing well and pursuing your dreams!"

Tracie R. (Graham) Carodine, LA 92, married Derek S. Graham November 13, 1993; residents of St. Louis.

Karin Cesario, LA 92, is a second-year medical student at the University of Colorado School of Medicine.

Mark F. Cohen, LA 92, is now attending Columbia University's Graduate School of Journalism after serving as press officer at the New York City Campaign Finance Board.

Lisa Vandenheuvel, GR 92, married Brian Freymann January 9, 1993. Brian is in the International Affairs Program at Washington U. Lisa teaches at Missouri's Central Institute for the Deaf.

Tracy A. Hammer, LA 92, OT 93, married **Bill Bauer, BU 90, TI 94**, on July 16, 1994; residents of St. Louis. Tracy works for Professional Rehabilitation Center in Chesterfield, Missouri, and Bill is a financial analyst for Washington University School of Medicine.

Jeremy P. Hawk, BU 92, graduated from the William E. Simon Graduate School of Business in Rochester, New York, with an M.B.A. in marketing. He works for First Federal Savings and Loan as a marketing research analyst.

Christina Hayes-McConnell, OT 92, and husband Bill have a daughter, Katelyn Elizabeth, born April 17, 1994; residents of St. Louis.

Hiren H. Israni, GB 92, moved back to Bombay, India, in July 1994 and joined Motorola in the International Networks Division.

Holly Rosenkrantz, LA 92, graduated in May 1994 from the Columbia University Graduate School of Journalism and is now a free-lance writer for several New York City and Connecticut newspapers and magazines.

Nicholas R. Santora, LA 92, finished his first year of study at Notre Dame Law School, where he was elected first-year representative to the Student Bar Association and made the dean's honor list both semesters.

Robert S. Schwitz, BU 92, GB 93, is a realtor with Realty Exchange, St. Louis. He passed the licensing exam in July 1994. He lives in south St. Louis.

Ray Weaver, EN 92, married **Kelly Weyman, LA 92**, on September 17, 1994, in Bristol, Rhode Island. They live in Chicago, where both are employed by Deloitte and Touche. Ray is a management consultant in information technology, and Kelly works in human resources for the audit department.

Johanna Breman, LA 93, works for an international development organization, Appropriate Technology International (ATI), in

Washington, D.C. She focuses on children's health and family planning issues. In 1994, she also visited Guinea-Bossau in West Africa.

Dennis G. Clarke, BU 93, has formed WAN Technologies, Inc., a national value-added reseller of telecommunications equipment specializing in the design, installation, and service of private wide-area networks; resident of St. Louis.

Harold L. Cohen, LW 93, joined the international law firm of McDermott, Will, and Emery as an associate in the corporate department, based in Washington, D.C.

Seth Diamond, BU 93, received a master's degree in radio, television, and film from Northwestern University in June 1994. He completed a summer internship with the FCC Cable Services Bureau in Washington, D.C., and plans to go into commercial television production management.

Prasan Lohia, EN 93, LA 93, GB 93, and wife Meghna were married June 28, 1993. He has opened a medical electronics branch of his family's business.

Matthew J. McGinn, GR 93, LW 93, was awarded a Fulbright grant to conduct research on the protection of intellectual property rights in Taiwan.

Brian G. Stephenson, LA 93, was appointed educational programming manager of OASIS St. Louis, which offers older adults classes in the arts, humanities, civic studies, and sciences.

Christine Szwerc, EN 93, married Curtis Steven July 30; she is attending Washington University's School of Law.

John L. Trowbridge, LA 93, is in the master's program in Chinese in the Department of East Asian Languages and Literatures at Ohio State University. He will pursue his interest in comparative East-West philosophy with Professor Thomas P. Kasulis.

Melissa D. Cox, BU 94, married Curtis Benton July 16, 1994. She passed the C.P.A. exam in May 1994, earning a silver medal for the second-highest score in the state. She now works for KPMG Peat Marwick.

Scott F. Hall, GF 94, is now assistant curator of art under sculptor John B. Henry III, museum director at the Center for the Arts in Vero Beach, Florida. Scott and his wife Andrea live in Satellite Beach, Florida.

Ranjana A. Labhsetwar, EN 94, is working as a systems analysis engineer at Union Electric, a Fortune-500 company based in St. Louis.

In Memoriam

Pre-1920s

Elmyra (Sewing) Johanning, LA 15; 8/94.

Marie D. (Maul) Shanley, LA 18; 7/94.

1920s

Katherine L. (Cushing) Gupton, LA 21; 7/94.

Eleanor Dodson Rees, LA 22; 11/94.

Edith F. Whitmer, LA 22, GR 40; 10/94.

Louise (Gilmore) Frederick, BU 23, GR 27; 9/94.

Mary Stephanie (Kendrick) McDermott, LA 23, GR 24; 10/94.

Virginia M. Schlueter, FA 23; 8/94.

Edward C. Halley, MD 24; 9/94.

Elwin R. Smith, BU 24, GB 26; 11/94.

Louise (Davis) Watson, NU 24; 7/94.

George W. Culler, Jr., BU 25; 7/94.

Naomi (Kober) Saunders Dacus, LA 25; 10/94.

Bernadine Julia (Merton) Abbott, LA 26; 6/94.

Mary Jane Badino, LA 26, GR 32; 10/94.

Jack W. Lippincott, LA 26, GR 28; 10/94.

Iva (Aberle) Phillips, NU 26; 9/94.

Hilbert E. Fletcher, EN 27, SI 29; 10/93.

William H. Grundmann, LA 27; 8/94.

Charles M. Monroe, Jr., LW 28; 5/94.

Carol Marie (Gereke) Semmelmeier, LA 28; 8/94.

John C. Davis, BU 29; 7/93.

Newell S. Ferry, Jr., LW 29; 10/94.

Joseph Nessenfeld, LW 29; 10/94.

Louis C. Stern, BU 29; 2/94.

1930s

Marvin A. Brennecke, MD 30; 10/94.

Margaret Chafee, LA 30; 12/93.

Florence (Baldwin) Lemkemeier, LA 30; 8/94.

Lawrence G. Livingston, MD 30; 11/93.

Thies Lohrding, LA 30; 10/94.

Wallace L. Wilgus, GR 30; 3/94.

Alice G. (Gallaher) Ames, LA 31; 4/94.

Helen E. Boyles, LA 31; 11/94.

Edward Cohn, BU 31; 8/94.

Mildred M. Pemberton, NU 31; 11/93.

Philip M. Arnold, EN 32, SI 41; 10/94.

Elmer R. Brandt, DE 32; 1/93.

Bernard S. Clark, MD 32; 8/94.

Martha E. Ott, NU 32; 11/93.

Donald C. Davidson, LA 33; 3/94.

Clarmont P. Doane, MD 33; 4/94.

Sidney A. Herman, LA 33; 8/94.

Stuart E. Johnson, BU 33; 12/93.

Jule Link, FA 33; 1/94.

Leo Lloyd, MD 34; 10/93.

Viola Schmitt, LA 34, GR 35; 3/94.

Evelyn F. Swanson, LA 34; 8/94.

Virginia F. (Wall) Tumbrink, LA 34; 7/94.

Corinne Westphal, MD 34; 7/92.

Frances (Cassell) Glenn, NU 35; 7/94.

Jacob Katzeff, MD 35; 2/93.

Albert K. Prelutsky, LA 35, GR 37; 9/94.

Verna Wilson, SW 35; 3/94.

Maurice Woll, LA 35, MD 39; 9/94.

Bernice (Ferring) Freeman, LA 36; 8/94.

Henry A. Miller, LA 36, UC 44; 8/94.

Mary C. Wepprich, NU 36; 1/94.

David Bachwitt, LA 37, MD 41; 5/94.

Jack Fleischaker, LW 37; 7/94.

Eldred L. Gann, MD 37; 8/93.

Harvey D. Johnson, LA 37, LW 37; 6/94.

Eugene M. Potter, BU 37; 3/94.

Thomas L. Thompson, EN 37; 1/94.

Thomas L. Young, LA 37; 8/94.

Orville L. Barks, MD 38; 5/94.

Jean D. (Berthold) Coggeshall, SW 38; 9/94.

Kenneth W. Dickman, EN 38; 6/93.

Reuben R. Harris, MD 38; 8/94.

Lloyd Schainker, LW 38; 7/94.

Henry Schwarz II, LA 38, MD 41; 6/94.

Marjorie C. (Thurman) Cohen, LA 39; 10/94.

John T. Skinner, MD 39; 9/94.

Theodore J. Stamos, EN 39; 2/94.

G. Oliver Stone Sr., BU 39; 8/94.

1940s

Leonard M. Katz, BU 40; 8/94.

William L. Recker, BU 40; 5/94.

Robert A. Schmitt, EN 40; 8/94.

Milton W. Slein, LA 40, GR 43, GR 49; 8/94.

Robert E. Bruere, BU 41; 8/94.

William L. Pemberton Jr., LW 41; 8/94.

Henry C. Lutz, LA 42; 11/94.

Edgar E. Blake, GR 43; 10/94.

Roberts B. Pappenfort, Jr., MD 43; 10/94.

William L. Pufalt, BU 43, GR 49; 8/93.

Margaret L. (Lynch) Studebaker, UC 43; 4/94.

Dorothy Barford, OT 44; 2/94.

James F. Blakemore Jr., DE 44; 5/94.

Irma A. (Hanning) Hertzling, NU 44; 8/94.

Alberta L. Huff, GR 44; 8/94.

David M. Kagan, DE 44; 8/94.

Margery (Fay) Cramer, SW 45; 2/94.

Marya O'Fallon Dozier, NU 45, NU 50; 8/94.

Louise Adams, NU 46; 1/94.

Charles J. Berkley, BU 46, GB 55; 10/94.

Gloria Fitzgerald, LA 46; 10/93.

Claude K. Leeper, MD 46; 6/93.

Elizabeth L. (Mitchell) Matlock, NU 47; 8/94.

Marie M. (Vohs) Quick, LA 47; 9/94.

Nathaniel M. Simon, DE 47; 5/94.

Mary Barbara (Anderson) Alexander, NU 48; 8/94.

Louis L. Feickert, EN 48; 8/94.

Ann Keating, OT 48; 8/92.

Pauline Sonya (Bashkow) Merritt, LA 48; 11/94.

Richard J. Oehler Jr., EN 48; 8/94.

Andrew Bowles, AR 49; 5/94.

Donald W. Brown, LA 49, LW 51; 8/94.

Wheaton F. Cook, DE 49; 1/94.
Mary E. Denison, LA 49; 4/89.
Louis F. Feldman, BU 49; 9/94.
Loeb J. Goldman, EN 49; 8/94.
Paul E. King, BU 49; 8/94.
William E. Miner, GR 49; 12/93.
Frances H. Pickel, GR 49; 8/94.
Robert E. Stippich, EN 49; 4/94.
Virginia T. (Harrison) Warnken,
SW 49; 5/94.

1950s

Duane E. Barnason, EN 50; 9/94.
Lloyd P. Bretch, GR 50; 9/94.
Herschel D. Eichler, EN 50; 5/94.
Ira R. Fishbein, BU 50; 5/94.
Frederick D. Jacobus, BU 50;
11/94.
William Leathwood, EN 50, SI
60; 9/94.
James O'Brien, FA 50; 9/94.
Lazarus T. Peara, Jr., LA 50;
8/94.
Gloria W. Pier, BU 50; 11/94.
Donald L. Sanders, BU 50; 7/94.
Gloria Smith, OT 50; 5/93.
Irwin L. Strauss, BU 50; 9/94.
Joseph W. Twitchell, LA 50, LW
51; 6/94.
Edward J. Wamhoff, EN 50; 2/94.
Dale L. Babcock, LA 51; 9/94.
Gertrude (Farrar) Blake, LA 51;
8/94.
Winthrop S. Chamberlain, EN 51;
6/94.
Elizabeth M. Davis, MD 51;
11/93.
Mary W. Gilmour, NU 51; 10/94.
Austin W. Haddox, MD 51; 1/94.
Francis D. Jones, GR 51; 12/92.
Harold E. Lavanchy, EN 51; 2/94.
David M.H. Richmond, LA 51;
12/93.
Joseph C. Schardt, Jr., GR 51;
1/94.
William D. Stayton, BU 51; 6/94.
Ray E. White Jr., LA 51; 8/94.
Charles M. Goff, Sr., HA 52; 6/94.
Lois M. (Heidolph) Grohe, FA
52; 8/94.
Fred A. Ludwig, Jr., SW 52; 8/94.
Aaron D. Peterson, GR 52; 6/94.
Carol E. (Neusitz) Smith, FA 52;
8/94.
Jim K. Watkins, LA 52, LW 54;
9/94.
Herbert E. Young, GR 52; 9/94.

Juva Lyal (Boyles) Fassler, NU
53; 7/94.
Jean A. Mueller, GR 53; 9/94.
Marian (Wait Reis) Harper, FA
54; 10/94.
Norma Jean (Schilling)
Henderson, LA 54; 8/94.
Gerald R. Johnson, LA 54; 7/94.
Ray L. Meyer, EN 54; 9/94.
Ruth (Mueller) Miller, UC 54;
10/94.
Roger E. Neubeiser, LA 54; 2/92.
Alice Marie Roberts, NU 54;
3/93.
Jack J. Wright, LA 54; 10/94.
Francis W. Michel, MD 55; 9/94.
Bruce F. Picken, MD 55; 8/94.
William E. Anderson, BU
56; 7/94.
Charles B. Drebes, LA 56, GR
62, SI 69; 10/94.
Keith R. Hubbard, EN 56; 9/94.
Guido Borasio, GR 58; 2/93.
Edward A. Herrmann, GR 58;
9/93.
Francis A. Liermann, BU 58;
9/94.
John R. McGuigan, UC 59; 9/94.

1960s

Robert Leviitt, BU 60, GB 61;
10/94.
Peter W. Chommie, SW 61; 2/94.
Thomas C. Coleman, LW 61;
9/94.
Mary E. (Stahl) Hutton, SW 61;
5/94.
Earline Pirtle, NU 61, GN 63;
3/94.
Robert U. Randall, UC 61; 12/93.
Alvin Burstein, GR 62; 7/93.
Betty Eileen Deering, UC 62;
2/94.
Donald T. Gellman, LA 62;
10/94.
Marsha Glickman, LA 62; 10/93.
Elmer J. Varelia, UC 62; 2/94.
Diane (Lamar) Keaton, UC 63;
1/94.
Edna (Linn) Ellern, GR 64; 3/94.
Sharon A. (Cooper) Spangler, LA
64; 10/94.
Kenneth H. Bromberg, LW 65;
7/94.
Hall E. Harrison, MD 65; 1/94.
Phyllis (Harper) Bowser, GR 66;
9/94.
Peggy Dismuke, NU 66; 5/94.
Lucilla M. Warren, GN 67; 9/94.

Virginia Byer Dolley, UC 68;
10/94.
Ronald O. Trueman, TI 68; 8/94.

1970s

Richard E. Bailey, UC 70; 10/94.
Frank J. Placht, UC 70; 9/3
Lawrence G. Stoddard, UC 70;
10/93.
Linda L. Mack, LA 71; 4/91.
Wayne J. Klutsarits, UC 73; 8/94.
Robert J. Bockskopf, UC 74, UC
78; 8/94.
Gloria S. (Wood) Hicks, UC 74,
SW 83; 10/94.
Robert Edward Williams, GB 74;
5/93.
Lynne C.G. Hutchison, FA 75;
4/94.
Margaret Eileen Panian, FA 75;
10/94.
Jimmy Maychiang Chen, LA 77,
GR 79, GR 86; 7/94.
Roy Leo Schlenk, UC 78; 9/94.

1980s

Kenneth Melvin Hansen, TI 84;
8/92.
Michael Gerard Curran, TI 85;
7/94.
Dean Allen Harrington, LW 89;
9/94.
Garry Lee Hirschboeck, TI 89;
10/93.

1990s

Joseph Michael O'Brien, TI 90;
10/93.

In Remembrance

Aaron Fischer, EN 28, a longtime chemical firm executive and philanthropist, died of infirmities November 5, 1994. He was 87. A native of St. Louis, Fischer received his chemical engineering degree from Washington University in 1928 and founded the Sigma Chemical Company in the 1930s. The company merged in 1975 to become Sigma-Aldrich Corp. and now makes chemicals for medical and scientific research. He sold his Sigma-Aldrich shares in 1990. Fischer also was president of Universal Match in St. Louis from 1951 to 1959. A generous philanthropist who preferred anonymity, Fischer and his wife of 63 years, Teresa, were responsible for the creation of three philan-

thropic foundations. The Deer Creek Foundation is a national group devoted to civil rights, civil liberties and government accountability. The Gateway Foundation is dedicated to supporting St. Louis-area culture and arts; it provided funds for the Carl Milles sculpture installation at the Missouri Botanical Garden, the preservation of the Sheldon Concert Hall, and the restoration of the Tower Grove Park bandstand. The Litzinger Road Ecology Foundation uses the 35 acres surrounding the Fischer home to help instruct young people about ecological issues. Fischer is survived by his wife; his son, Peter; a sister, Bea Kaplan of Washington; and three grandchildren. Memorial contributions can be made to the charity of choice.

Liselotte "Lilo" Dieckmann, a retired professor of German in the College of Arts and Sciences, died of infirmities October 28, 1994. She was 91. A native of Frankfurt, Germany, Dieckmann joined the University's French Department faculty in 1945 and then the German Department in 1947, becoming a full professor in 1959. She chaired the German Department from 1963 to 1967 and was acting chair from 1970 to 1971, when she retired. She remained professor emeritus in the comparative literature department until 1979.

Donald C. Shreffler, a professor of genetics in the School of Medicine, died August 8, 1994, after suffering a heart attack. He was 61. A genetics professor since 1975, Shreffler was the James S. McDonnell professor and head of genetics from 1977 to 1984. He also taught at the University of Michigan and did research at the University of Illinois at Champaign-Urbana, where he received a bachelor's degree in agriculture and a master's degree in dairy science. His doctorate in genetics and chemistry came from the California Institute of Technology in Pasadena, California.

Ross M. Trump, a former Washington University dean, died August 13, 1994, at his home in Fort Myers, Florida. He was 82. Trump retired in 1968 from his position as dean of the Graduate School of Business Administration, having joined the University in 1949 as a marketing professor. He was appointed dean of the School of Business in 1954 and became Graduate School of Business dean upon its establishment in 1958. Throughout his career, Trump also was an active researcher, consultant, and board member of numerous organizations.



Joe Angeles

Natalie Freund: Art Is for Everyone

“The world would be very drab without the additional beauty that art brings to us,” states Natalie Freund with simple conviction.

“We’re surrounded by art,” she explains. “Not just painting and sculpture, but silverware, crystal, furniture—even our kitchenware and clothes are forms of art and design. Everyone is interested in art, even though they may not be aware of their interest.”

The daughter of Samuel B. Edison, eldest of the brothers who founded the Edison Brothers Stores, and Sadye Goldman Edison, Natalie Edison Freund began pursuing her interest in art as a student at Washington

University in St. Louis. She took courses in the School of Art but couldn’t enroll there full time because her father, a practical businessman, thought that a major in art wasn’t a sensible choice for a young woman of that time. So she had to balance her art studies with courses in the College of Arts and Sciences. She left college, however, to marry Henry L. Freund, A.B. ’30. Henry had joined his family’s baking company, which he headed until it was sold in 1968.

Natalie subordinated her interest in studying art to her marriage and the rearing of three sons—Michael H., Henry L., Jr., and John F.—over the next two decades. Art classes were replaced

by packing sterile bandages during World War II and, later, fundraising for the Council of Jewish Women and the Scholarship Foundation, Cub Scouting, and helping to start the new Temple Emanuel and a gift shop at Barnes Hospital.

The attentive parenting paid off: Michael is executive vice president, corporate administration, for Edison Brothers and a member of the National Council for the School of Art. Henry, Jr. graduated from the School of Law in 1968 and is now a television producer, recently completing an episode for the PBS series *Nova*. Youngest son John is a managing director of Salomon Brothers, Inc., in Chicago.

Creativity runs into the next generation, too. Granddaughter Nancy, B.F.A. ’91, was the first American fashion design student to win an international design competition sponsored by Air France, and now works for Jack Barlow Designs, Inc., in St. Louis. Granddaughter Candace, a University of Kansas graphic design graduate, is a designer with The Puckett Group in St. Louis. “I guess we all have a tendency to love artistic things,” says the energetic grandmother of six.

Natalie’s appreciation of art grew when she and her husband began to travel widely. “It was amazing to me to find a pattern used in textile in one country often

translated to a design in stone on another continent," she says. "My husband and I visited many museums and galleries on our trips and were tempted by modest prices to purchase an original watercolor or print. We collected things that pleased both of us—little things that were meaningless except to us and became memorabilia." Those personally meaningful things make up much of the collection that lends a special character to her light-filled high-rise apartment overlooking St. Louis' Forest Park.

While learning about art through collecting, Natalie also continued to make an effort to learn by doing. She took a course in jewelry-making in the studio of Vera Pirie and later studied silver-smithing under Maria Regnier. Saint Louis Art Museum director James Burke says, "One of Natalie's bowls was exhibited in the Museum's 'St. Louis Silversmiths' show and received honorable mention." Her work with silver, Burke adds, "was an avenue into understanding art, a key that unlocked a bigger door—to making art."

"I guess it's just some feeling inside me," Natalie says. "I enjoy visual things, and I love sculpture. That's why I love silver—it has such a tactile quality. Creativity requires coordination of the mind, eye, and hand to bring it into fruition—true of all visual art. Learning about many kinds of art develops an appreciation for the achievement of great artists who startle us into awareness of change not always otherwise observed."

Natalie, however, is very observant and has developed a discriminating eye. "When I see something I like, I relate at once," she says.

The Friends, the Edison family, and the Edison Brothers corporation have long been supporters of

the University. Natalie's mother, Sadye, established the Edison Theatre in Mallinckrodt Center as a memorial to Natalie's father and late brother, Charles. More recently, Natalie, her sons, and her brother's children created the Sadye G. Edison Memorial Endowment to maintain and improve the theatre.

When her husband died in 1980, Natalie made a gift to the School

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of Medicine for heart research in his memory. A few years later, through the Henry L. and Natalie E. Freund Charitable Lead Trust, she made a significant commitment in their names to both the School of Art and the Saint Louis Art Museum.

Art museum director Jim Burke says, "The idea behind the Freund gift was to link the art museum with the school—it was Natalie's inspiration." For several years, the Trust sponsored exhibits featuring School of Art professors and alumni, and some of the funds were used to purchase their works for the museum. Recently the program was reorganized as the Freund Fellowship, to bring a contemporary artist-teacher to St. Louis to teach at the School for two years and exhibit his or her

new works at the museum. Some of the works could be purchased for the museum's collection. The Fellowship reflects the pre-1909 relationship between the museum and School, when both were part of the same institution.

The first Freund Fellow, currently in residence at the School, is Michael Byron, who has taught and exhibited throughout Europe and North America, and whose works are in the permanent collections of museums in the United States, the Netherlands, Mexico, and France.

About the family's gifts, Natalie says simply, "We believe that you have an obligation to give back to society." Her family has given by service as well as philanthropy. Natalie recently joined her son Michael on the School of Art National Council. Among other volunteer roles, Natalie has been a key member of the art school's William Greenleaf Eliot Society Membership Committee for several years, promoting the school with great zeal.

The School of Art's Dean Joe Deal says: "It's hard to find people who are interested in art or who are collectors of art who direct their support to an art school and who support young artists. That's what makes Natalie so very special to us. She's a very gracious person, young in spirit, with a lot of energy."

"There are many people in the community who are interested in visual arts, who are supporters of the arts, and many who are art collectors," Natalie says. "I think they would feel the way I do about the art school—that it's really an enrichment that touches everyone's life and makes one want to support it." ■

—John W. Hansford

Why We Need Architectural History

by Udo Kultermann

It is often argued that the study of buildings from the past is not necessary, that architects should, instead, concentrate on the important tasks that our own time poses by looking for the best methods and finding the most efficient, preferably scientific, solutions. Historical styles or remnants from the past are seen as a hindrance for the profession, and only those who have leisure time and resources should enjoy the beauty of old cities and buildings. These arguments are often expressed by architects themselves, and, in fact, one of the most famous schools of design in the 20th century, the Bauhaus in Dessau, categorically prohibited its students from dealing with architectural history.

From nature we can easily learn that a tree has to have roots in order to grow; the organic totality requires growth and rebirth—evolution in the widest sense of the word. Society and human beings also have roots in tradition, and their survival needs a continuity not only in biological terms but also in terms that define them as human beings. This strategy has over many millennia created an ingenious body of images by means of which each generation has been able to survive the obstacles of the times and the ever-changing environment. We are used to calling these creations art, and in their specific modification, such as architecture, the total human habitat in various forms

has been shaped since the beginnings of time.

Today, to a large extent, our urban environment is defined by experiencing buildings from different periods side by side. This environment is today in serious crisis. Neither architects, urbanists, planners, nor architectural historians have yet come up with solutions to solve this crisis. Instead, the crisis increases with an alarming speed and encompasses many aspects, especially, of contemporary inner-city life.

Architecture, which is so fundamental in humankind's strategy

to survive, is difficult to assess and evaluate in each time period. The continuing challenge of how to adjust to ever-changing requirements and at the same time remain part of the morphology that we call history is not an easy task. The task of the architectural historian is to study, evaluate, and integrate architectural history according to criteria that have to be questioned again and again. Of course it is possible, as in any other discipline, to reduce the events of the past to figures and dates, stylistic names, and theoretical formulae and thereby



A grotesque on the west facade of Graham Chapel.

David Kilper

miss the crucial problems a particular time poses.

One of the necessary criteria to evaluate historic buildings is through eyes opened by important contemporary architects by means of their innovative results, which are permeated by the wisdom of the past, as is the case with creative achievements in all times. To see the challenges in one's own time, the historian has to be aware of what is important and what is not, to see in which area the contemporary architects are involved. For example, do they continue to build headquarters for powerful corporations or do they tackle the unsolved problems of low-income housing, shelters for the homeless, centers for the handicapped, and other building types that are needed? It is important not only how buildings are built, but which kinds of buildings architects and clients build.

There is a fallacy in the argument that we have to wait until "history" reaches a mutual agreement of what a time is capable of producing. It is not possible to evaluate and judge, as many critics say, from the safe distance of a remote historical perspective. The past is always new; there is not a fixed point from which you can judge safely. Change is the order of history. There are prominent examples, such as Winckelmann, Voltaire, and Rousseau in the 18th century, who, by looking into the past, pioneered new visions for the future.

Tradition is created by something that is newly added in each time period to a pre-existing body of works. By accumulation it becomes the totality of a continuous morphology. Each tradition is in this sense newly created, and each is different according to the political, social, and cultural con-

ditions of the times. It is the living interconnectedness between past, present, and future that makes each moment in history both unique and at the same time part of an ongoing process in which everything is related to everything.

It is an illusion to imagine there could be a time that would begin without tradition. Certain attempts in this direction have been made, one of them by the so-

◆

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new; there is not
a fixed point
from which you
can judge safely.*

◆

called "modern architecture" in which the existing continuity with the 19th century was denied, creating a rupture in the historical flow of architectural development. More recent movements, such as the so-called "post-modernism," went even further with the attempt to make stylistic differences on the surface of buildings the major criteria for their evaluation, thereby—ironically—transferring the term "modern" into something referring to the past.

The process of architectural history is not defined by the con-

trasting of styles, even if handbooks still use this terminology. Architectural history, like architecture itself, was and is defined by the solving of problems in a historical context. Life and architecture grow from living interconnections; they can never, or only for a short while, be neglected. All culture is in harmony with the laws immanent in nature, including human nature, which is basically articulated most appropriately by art.

Architectural history can be a universal treasure if one is capable of opening its doors. It is always new. History, as Italo Svevo said, is like an orchestra with many sounds, which the conductor has to listen to and then in his own special way select from the many different instruments those necessary to produce the original orchestration.

While this means that we need architectural history for the survival of those energies that define humankind in its essence, it does not yet say which kind of architectural history we need. There are a large number of ways to proceed to achieve the goal of understanding the past with an eye toward solving our contemporary problems. But one criterion might be proposed—that we look for an architectural history capable of harmoniously interconnecting the past and the present and enabling us to see the challenges of the future. ■

Udo Kultermann is the Ruth and Norman Moore Professor Emeritus of Architecture. He lives in New York City. An international symposium on contemporary African architecture and urbanism was held in Kultermann's honor on campus in March.



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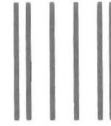
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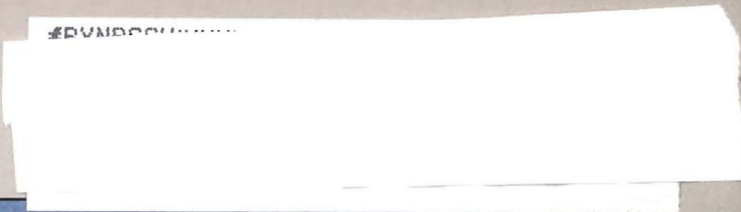
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Anheuser-Busch Hall

Physical facilities, according to the Association of American Law Schools, are the “major area of concern” for its members’ future. Action has already been taken at the Hilltop Campus. To provide a much-needed home for Washington University School of Law, a campaign, Building for a New Century, was launched on November 18, 1994. At the kickoff event, campaign chair William H. Webster, J.D. ’49, announced that the building will be named Anheuser-Busch Hall in recognition of a pledge from Anheuser-Busch Companies. A long-time supporter of the University, Anheuser-Busch honors through its contribution one of its chief executives, Fred L. Kuhlmann, A.B. and LL.B. ’38. (See page 3.)