First President's First Visit
In honor of the Sesquicentennial, the University installed the only statue of George Washington on campus.
The University's new George Washington statue is a bronze replica of the original marble statue in the rotunda of the Virginia State Capitol in Richmond. Sculpted by internationally acclaimed Jean-Antoine Houdon during 1785–88, the original work is the only full-length statue made of Washington while he was living, and it is considered to be the most important statue of him ever created. In the middle of the 19th century, the state of Virginia authorized several plaster casts made of the statue, and the Paul King Foundry, Inc., in Johnson, Rhode Island, still had one that had never been used. Washington University contacted the foundry and arranged to cast a bronze copy.

George Washington's statue depicts the subordination of the military to civil authority: He stands with his head uncovered, with a cane in his right hand and his sword draped to the left. The fasces—representing authority, power, and honor—and ploughshare—representing the peaceful arts—are also by his side.

On the Washington University version, which is situated south of the John M. Olin Library, inscriptions are carved on the base: the front features a brief history of the statue, and the other three sides display quotes by Washington (see below). The statue is a gift in memory of William M. Van Cleve, School of Law Class of 1953 and chairman of the Board of Trustees from 1993 to 1995.

"...there is nothing which can better deserve your patronage than the promotion of science and literature..."

"Knowledge is in every country the surest basis of public happiness."

"...every valuable end of government is best answered by the enlightened confidence of the people and by teaching the people themselves to know and to value their own rights..."

Excerpts from Washington's First Message to Congress, 1790
2 Frontrunners
Short takes on WU’s community of great minds and great ideas.

9 A Banner Year
Over the past academic year, Washington University celebrated its Sesquicentennial. Visitors came to campus from near and far to participate in special anniversary events—and even George Washington made an appearance.

16 Discovering Lewis & Clark
Using the famed Lewis and Clark expedition as subject matter, Arts & Sciences faculty and students immerse themselves in a modern-day adventure of learning—and discover the wonders of multidisciplinary studies along the way.

22 ‘Get Picture’ [It’s a snap!]
Professors and undergraduates in the Department of Computer Science and Engineering have created an award-winning new breed: the world’s first robotic photographer, “Lewis.”

26 A Glorious World’s Fair Transforms a University Campus
In the early 1900s, dreams of building a new University campus coincided with dreams of honoring the 100-year anniversary of the Louisiana Purchase with a World’s Fair. The Hilltop Campus grew forth from the realization of these two dreams.

32 My Washington
James V. O’Donnell, B.S.B.A. ’74, M.B.A. ’74, believes in the power of education to transform lives.

34 Alumni Activities
Alumni and Parents Admission Program helps prospective and incoming undergraduates; the class ring gets a new look.

36 ClassMates

48 Washington Spirit: Robert Wiltenburg
A series spotlighting key faculty and staff who help make this great University run.

Correction: In the spring 2004 issue, the photo of alumna Lorrie Cranor, page 28, was taken by Jennifer Weisbord, B.F.A. ’92.
Art Museum Gets Kemper Name
The University's Gallery of Art, a successor of the first art museum west of the Mississippi River, is getting a new name and a new home designed by one of the world's premier architects, thanks to a $5 million gift from the Kemper family, one of Missouri's most distinguished and supportive families.

The Mildred Lane Kemper Art Museum is one of two new buildings designed by Fumihiko Maki, a Pritzker Prize winner, as part of the Sam Fox Arts Center. (See accompanying article on the groundbreaking for the center.)

The 65,000-square-foot, limestone-clad museum will honor the late Mildred Lane Kemper, an alumnna and trustee of Wellesley College in Wellesley, Massachusetts, who had a lifelong interest in higher education. The $5 million gift toward the museum includes $1 million from Mildred's husband, James M. Kemper, Jr., who is chairman emeritus of Commerce Bancshares Inc.; $1 million from their son, David W. Kemper, vice chairman of the University's Board of Trustees and chairman, president, and chief executive officer of Commerce Bancshares, and his wife, Dotty Kemper; and $3 million from the William T. Kemper Foundation, named for James' uncle.

The structure will offer exhibition space for the University's art collection, begun in 1881 and including some 3,000 objects; an outdoor sculpture garden; the Newman Money Museum; the Kenneth and Nancy Kranzberg Information Center; classrooms, offices, and more.

As of April 9, 2004, the University had yet to raise $3.4 million to defray the center's $56.8 million cost.

Construction of the Sam Fox Arts Center's two new buildings is scheduled to begin in December 2004, and is expected to last 18-24 months. New facilities will open in 2006.

Faculty, Students Boost Mars Mission
Several University faculty and students have played major roles in NASA's latest mission to Mars, which has discovered evidence of liquid water in some spots and of a shallow sea in another spot on the planet's surface. The findings suggest that the dry, frigid planet was once much warmer and more habitable, opening the possibility that it could have nurtured life.

Serving as the mission's deputy principal investigator is Raymond E. Arvidson, the McDonnell Distinguished University Professor and chair of earth and planetary sciences in Arts & Sciences. He and several other University members spent the spring semester at NASA's Jet Propulsion Laboratory in Pasadena, California.

The mission has featured two crafts, each traveling 300 million miles through space at 12,000 mph to Mars and each carrying a rover explorer—a robot geologist able to be directed to various areas and to perform diverse tasks such as drilling and scraping rocks and imaging rocks and the general terrain.

The first craft, launched in June 2003, carried the Spirit rover, which landed in Gusev crater on January 3, 2004. Its twin rover, Opportunity, launched two weeks later, landed January 24 in Meridiani Planum, on the other side of the planet. Nearby sat the rock nicknamed El Capitan, which provided the first evidence of water on the red planet.

Because of its success, NASA has extended the 90-day, $820 million mission by five months, through September 2004, at an additional cost of $15 million.

Watch for more information on this Mars mission in the fall 2004 issue of Washington University in St. Louis Magazine.
Happy, Unhappy ... What Makes the Difference?

Differences in personality and brain function seem to explain why some people are happy and others unhappy, according to two professors at the University.

In a study published in 2003, a team led by Debra A. Gusnard, assistant professor of radiology, used functional magnetic resonance imaging to study how individual differences in brain circuitry might explain some individual differences in personality. By studying a region at the frontal base of the brain, the team laid the groundwork to consider several interesting possibilities. One is that there are neurological roots for certain personality traits, such as persistence and "negative affect." The latter is a trait that predisposes people to anxiety, irritability, anger, and a negative outlook on life.

Another professor, Randy J. Larsen, the William R. Stucken­berg Professor of Human Values and Moral Development in the psychology department of Arts & Sciences, says happiness correlates strongly with personality. "An extraverted person often has a positive attitude," says Larsen, who specializes in happiness research. He adds that happy persons have as much trauma in their lives as others, but they cope with it. Good mood-regulation strategies and coping skills can be learned, Larsen says. They include behaviors focusing on the situation, such as making plans to avoid the problem situation; behaviors focusing on the mood itself, such as distracting oneself by staying busy; cognitive strategies, such as rethinking a situation to find positives in it; and cognitive strategies focusing on the mood itself, such as practicing relaxation.

"Happy people see their lives as pretty high quality and want their lives to be meaningful," Larsen says. "They also treat themselves once in awhile; it's a way of telling yourself you are worth it."

Faculty Playwright’s ‘Coral Court’ Play Debuts at University’s Studio Theatre

In March 2003, theatre-goers got to “visit” the Coral Court Motel, a now-defunct, notorious St. Louis icon, as they watched the world premiere of Kid Peculiar at the Coral Court Motel at Washington University's A.E. Hotchner Studio Theatre in Mallinckrodt Student Center. The play, by Carter W. Lewis, playwright-in-residence in the Performing Arts Department in Arts & Sciences, was commissioned as part of the University’s 150th anniversary celebration.

Kid Peculiar, which takes place in October 1992 as St. Louis and the nation await the Bush-Clinton-Perot presidential debate at the University, explores the relationship between Madeline, an expatriate St. Louisan who is now chief administrator for the Commission on Presidential Debates, and Stamp, her estranged teenage son. The tragi-comedy is set entirely in a room at the Coral Court Motel, the Route 66 inn that, with the dawn of the interstate freeway system, grew notorious locally as a “no-tell motel” before its destruction in 1995.

Two Corporations Commit Total of $10 Million to Siteman Cancer Center

To expand vital research space and support and to help assure that persons in and around St. Louis will have the newest cancer treatments close at hand, two leading St. Louis corporations have committed $10 million to the Alvin J. Siteman Cancer Center at the University's School of Medicine and at Barnes-Jewish Hospital. The center is the region's only federally designated cancer center and one of only 61 in the United States.

Emerson’s Charitable Trust and the Anheuser-Busch Foundation are contributing $6 million and $4 million, respectively, and their commitment will be used as a challenge to generate $20 million in additional matching support from the School of Medicine, Barnes-Jewish Hospital, and the Siteman Cancer Center. The support will help fund some of the center's highest priorities.

First priority is expansion of cancer research space and programs in a new cancer research facility, to be located on the top floors of Barnes-Jewish Hospital's eight-story Southwest Tower in the heart of Washington University Medical Center.

The facility will include laboratories and offices for 11 principal investigators and their research teams, plus necessary support space. It will also house and promote expansion of basic and applied research programs such as the Stem Cell Biology Program and the Bone Marrow Transplantation Program, one of the top four of its kind in the United States.

"We are deeply grateful for this generous gift to the Siteman Cancer Center," says Chancellor Mark S. Wrighton. "This partnership between Emerson and Anheuser-Busch is a testament to the power of community-wide corporate leadership dedicated to a common goal."

Pulitzer Prize Winner Presents Lecture


Lewis, the Julius Silver University Professor, in the history department at New York University in New York City, was awarded the Pulitzer Prize for each volume of his two-part biography on William Edward Burghardt Du Bois, an activist, historian, scholar, sociologist, and co-founder of the National Association for the Advancement of Colored People (NAACP).
Device Can Stop Bioagents

A device able to trap and deactivate airborne bioagents and bioweapons has been patented by a University professor and a recent University graduate. Pratim Biswas, the Stifel & Quinette Jens Professor of Environmental Engineering Sciences and director of Environmental Engineering Sciences at the University, and Pramod Kulkarni, D.Sc. ’03, developed the device. It can be used in security applications as well as in routine indoor air ventilation applications such as in buildings and aircraft cabins.

The device captures and destroys bioagents such as the smallpox virus, anthrax, ricin, and other airborne organisms by combining an electrical field with soft X-rays and using smart catalysts. “When the aerosol particles come into the device, they are charged and trapped in an electrical field,” Biswas says. “Any organic material is oxidized, so it completely deactivates the organism.”

On the walls of the device, coated nanoparticles catalyze the oxidation. In a unique process, the nanoparticles achieve the ability to be turned “on” and “off” by irradiation, making them a “smart catalyst.”

The device, in a test using a non-potent polio virus, achieved 99.9999 percent removal.

Genetics and Environment Play Roles in Alcoholism

New research into alcohol addiction shows it has a genetic basis, and other new research shows that family environment goes a long way toward moderating the influence that genetics has on addiction.

A study by researchers at Washington University’s School of Medicine, Indiana University School of Medicine, and other centers is the first to identify a gene that appears to increase the risk of alcoholism. The gene, GABRG3, is found on chromosome 15. It’s important to point out that genetic makeup does not necessarily mean a person is doomed to become an alcoholic says Washington University’s Danielle M. Dick, research assistant professor of psychiatry, who was lead author of the study. She says, “One reason it is so difficult to find genes involved in psychiatric disorders is that there is an interplay between genetic factors and factors within a person’s environment.”

Affirming that fact is another recent study that shows family environment helps moderate the influence of genes in alcoholism. A research team, led by Theodore Jacob, researcher for the Veterans Administration facility in Palo Alto, California, and including Andrew C. Heath, the Spencer T. Olin Professor of Psychology in psychiatry, associate professor of genetics and psychology, and director of the Midwest Alcoholism Research Center—all in the School of Medicine—looked at children of identical adult male twins in cases in which one twin was an alcoholic and one was not. The study found that children raised by the alcoholic twin were twice as likely to develop alcoholism as the children raised by the genetically identical twin who was not an alcoholic. Heath says, “This strongly suggests that environmental influences can be brought to bear in the prevention of alcoholism.”

Byproduct of Technology: Economic Has-beens

For many years, workers have known that new technology can impact the value of their skills. Specifically, older workers, because they often find it unfeasible to update their skills to the newest technology, frequently become comparatively less productive and thereby paid less than their younger counterparts, many of whom readily acquire and employ skills related to new technology.

A recently published study by Glenn MacDonald, the John M. Olin Distinguished Professor of Economics and Strategy for the Olin School of Business, is the first to model and explain the nature and severity of this effect. In the study, “The Economics of Has-beens,” in the Journal of Political Economy, MacDonald and co-author Michael S. Weisbach, finance professor at the University of Illinois at Urbana-Champaign, argue that while experience may offer the older worker a certain amount of income protection, technology advances “always turn them into has-beens to some degree.”
Lawlor to Become Social Work Dean
Edward F. Lawlor, dean of the School of Social Service Administration at the University of Chicago, will become dean of the George Warren Brown School of Social Work (GWB) on July 1, 2004.

He will succeed Shanti K. Khinduka, who last year announced his intention to retire as dean on June 30, 2004. Highlights of Khinduka’s nearly 30 years as dean include construction of Goldfarb Hall and renovation of Brown Hall; formation of centers of pathological research in areas such as addiction, mental-health services, social development, and in support of American Indians; and remarkable growth of the research portfolio of the social work faculty. After a sabbatical, Khinduka will retain his position as the George Warren Brown Distinguished University Professor.

“Dean Khinduka has contributed enormously to the School of Social Work and the University,” says Chancellor Mark S. Wrighton. “Dean Lawlor’s extraordinary leadership as dean of the University of Chicago School of Social Service Administration and his outstanding research and community service make him well-suited to lead the continuing ascent of the George Warren Brown School of Social Work as one of the top institutions for social work education and research.”

Pitcher Perfect
Laurel Sagartz, Engineering Class of ’07, shows the winning form that helped the Bears softball team post an outstanding 33-5 record this season. Sagartz had a 14-3 record and an earned run average of .77. She threw the first perfect game in University history on April 1, her 19th birthday, as the Bears won at Missouri Baptist University in St. Louis County, 3-0. Ranked 10th nationally, the Bears lost to Central College in Pella, Iowa, in the NCAA Midwest Regional May 7-9, 2004.

Outstanding Season
The women’s basketball team completed their season with an excellent 22-5 record. As University Athletic Association co-champion, the Bears, ranked 10th nationally, earned an at-large bid to the National Collegiate Athletic Association Division III Women’s Basketball Tournament. Washington University’s basketball program made its ninth trip to the Sweet 16, in which it fell to its host, the University of Wisconsin at Stevens Point, on March 12, 2004.

People Around Campus

Mary Jean Cowell, associate professor of dance and director of the Dance Program in the Performing Arts Department in Arts & Sciences, is president-elect of the Missouri Dance Education Organization.

James L. Cox, research professor of surgery, received the 2004 Ray C. Fish Award for Scientific Achievement from the Texas Heart Institute.

St. Patrick of Ireland, a biography by Philip M. Freeman, assistant professor of classics, was published.

Woodcut prints by art lecturer Thomas Huck, M.F.A. ’95, were exhibited in New Orleans at Marguerite Osterreicher Fine Art.


Paul Michael Lützeler, the Rosa May Distinguished Professor in the Humanities and professor of German in Arts & Sciences, received Germany’s Goethe Medal in Weimar, Germany, for work in cultural exchange.

Susan E. Mackinnon, the Sydney M. and Robert H. Shoenberg Professor of Surgery and chief of the Division of Plastic and Reconstructive Surgery, is president-elect of the American Association of Hand Surgery and treasurer of the American Association of Plastic Surgeons.

William A. Peck, the Alan A. and Edith L. Wolff Distinguished Professor of Medicine and director of the University’s Center for Health Policy, received an award from the National Children’s Cancer Society.

The Rest of Love: Poems, the seventh volume of poetry by Carl Phillips, professor of English and of African and Afro-American Studies, both in Arts & Sciences, was recently published.

The debate team, coached by Jennifer Rigdon, coordinator for speech and debate, won the National Invitation Tournament for small schools at Knox College, Galesburg, Illinois. It was the first national championship for the University’s debate program.

Will R. Ross, M.D. ’84, H.S. ’91, associate dean for diversity and assistant professor of medicine, is a board member of the Missouri Federation for the Blind.

Physicists Clifford M. Will, professor, and James H. Buckley, associate professor, both in Arts & Sciences, received awards from the Academy of Science of St. Louis.

Six persons have been named endowed professorships: R. Martin Arthur, professor and interim chair of electrical and systems engineering, as the Newton R. and Sarah Louisa Glasgow Wilson Professor of Engineering; Edward S. Macias, executive vice chancellor and dean of Arts & Sciences, as the inaugural Barbara and David Thomas Distinguished Professor in Arts & Sciences; Thomas F. Oltmanns, professor of psychology in Arts & Sciences with a joint appointment as a professor of psychiatry in the School of Medicine, as the inaugural Edgar James Swift Professor of Arts & Sciences; Gruia-Catalin Roman, professor of computer science and chair of the Department of Computer Science and Engineering, as the Harold B. and Adelaide G. Welge Professor of Computer Science; and Peter J. Wiedenbeck, professor of law, as the Joseph H. Zumbalen Professor of the Law of Property.

Jill E. Carnaghi, director of campus life and assistant vice chancellor for students, received the 2004 Excellence in Practice Award from the American College Personnel Association.

Trustee emeritus Sam Fox, B.S.B.A. ’51, and his wife, Marilyn, received the 2004 Jane and Whitney Harris Saint Louis Community Service Award.
Plastic Surges Try to Preserve Ethnicity

As more and more ethnic patients seek plastic surgery, James B. Lowe III, assistant professor of plastic and reconstructive surgery at Washington University School of Medicine and plastic surgeon at Barnes-Jewish Hospital in St. Louis, says it's more and more important to understand how to preserve ethnicity in creating an attractive and natural look.

A study by the American Academy of Facial Plastic and Reconstructive Surgery revealed that cosmetic and reconstructive surgery increased exponentially among minorities from 1999 to 2001—more than quadrupling among Asian-Americans and African-Americans and tripling among Hispanics.

Lowe and his colleagues are among a handful of scientists worldwide who are scientifically studying how to preserve ethnicity in plastic surgery procedures. For the past three years, Lowe and his team have been researching aesthetic attractiveness for different ethnic groups. By measuring the position of facial features of persons from different ethnic groups and from ages 18 to 65, the researchers are determining attractive facial features for each group. Lowe's study includes African-Americans, Middle Easterners, Hispanics, and American Indians, along with a breakdown of Asian subcultures into Chinese, Japanese, Vietnamese, and Hawaiian.

For the study, Lowe and his team also are analyzing and taking measurements of ethnic models in fashion and other popular magazines to further help define the aesthetic for major ethnic groups.

Lowe explains that almost all of his patients want to improve their appearance while preserving their ethnicity. He says, "Today, beauty transcends race and color and is truly dependent on the harmonious relationship of someone's features."

Should Art Be Repatriated?

Some officials of major museums worldwide that own art treasures received as spoils of war and via other means are answering "No" to that question, saying art belongs to the world. Some officials of source nations, where the art was created, answer "Yes," saying art and relics, as an integral part of a nation's legacy and culture, should be returned.


Presenting the keynote address, "View from the Imperialism, Art, & Repatriation" conference, was James Cuno, professor and director of the Courtauld Institute of Art in London. Responding to Cuno's lecture with "The View from the Source Nation" was Talat Halman, professor at Bilkent University in Ankara and former Minister of Culture in Turkey.

One panel discussion centered on the limestone bust of Queen Nefertiti, taken from Egypt during the Age of Imperialism and housed now in the Ägyptisches Museum und Papyrussammlung, which is part of the Staatliches Museum in Berlin.

Another panel focused on the Parthenon sculptures, aka the Elgin Marbles, acquired by British representative Lord Elgin from the Turkish Sultan's representative in Athens more than 200 years ago.

A third discussion centered on the return of American Indian remains and relics under the United States' Native American Graves Protection and Repatriation Act, which Congress passed in 1990.

Book Offers Pictorial History of University

If you've ever wondered what the University's founders looked like, what downtown St. Louis and Washington University's first buildings there looked like in 1856, wondered which Hilltop Campus buildings were used for the 1904 World's Fair, or ever wondered how students' and chancellors' appearances have changed throughout the past 150 years, then here's a must-see, must-read book for you and everyone interested in the University.

Titled Beginning a Great Work: Washington University in St. Louis, 1853-2003, the book, commissioned by the University as part of its Sesquicentennial celebration, was written by Candace O'Connor, an award-winning writer and founding editor of the Missouri Historical Society Press. Enhancing the book are fascinating historical photographs and stunning, current, four-color photographs, many of which were taken by David Kilper, a University photographer.

The pictorial history, which costs $44.95, is available at bookstores on the Hilltop and Medical campuses. It also may be ordered online at the Campus Store Web site, www.wustl.bksstr.com.
BioMed 21—a New Model for Basic and Life Sciences Research

The goal of BioMed 21—the new $300 million initiative announced by Washington University and the School of Medicine in November 2003—is to use the knowledge gained from deciphering the genetic blueprint of a human being to advance the understanding, diagnosis, and successful treatment of human illnesses ranging from diabetes to Alzheimer’s disease to various forms of cancer. And, according to Larry Shapiro, executive vice chancellor for medical affairs and dean of the University’s School of Medicine, BioMed 21 and the promise it holds for improving the human condition will add to the School’s reputation for world-class quality.

Shapiro, a geneticist and pediatrian, says, “Resources channeled through BioMed 21 will enable Washington University scientists and physicians to harness genomics and other evolving disciplines to diagnose diseases more accurately, cure diseases more effectively, and care for patients more appropriately.”

To secure those resources, generous support will be required: to recruit outstanding key faculty; stimulate creation of the interdisciplinary units that are the core of BioMed 21; train young, biomedical scientists, as well as physician-scientists; and build the new space to bridge basic and clinical sciences.

And that support is already coming: a $130 million, three-year grant from the National Institutes of Health to decipher the genome of nonhuman species; $30 million from the Danforth Foundation as an endowment for start-up funds to stimulate research; $6 million from John F. McDonnell, chairman of the University’s Board of Trustees, and the JSM Charitable Trust to endow four professorships within BioMed 21; and a commitment from Philip and Sima Needleman to endow a professorship for a senior leader in the new Division of Clinical Sciences.

To learn more, contact Randy Farmer, associate vice chancellor and director of medical alumni and development programs, at (314) 286-0088.

Two WUSTL Schools Are Ranked No. 2

The Washington University School of Medicine and the George Warren Brown School of Social Work (GWB) were each ranked second in the nation, according to graduate and professional rankings released April 2 by U.S. News & World Report magazine.

The medical school placed after Harvard University and was followed by Johns Hopkins University, Duke University and the University of Pennsylvania (tie), the University of California at San Francisco, and the University of Michigan.

It ranked first in student selectivity—a measurement of student quality—as it has since 1998. The School has placed in the top 10 every year since the annual rankings began in 1987. In 2003, it was tied for second.

GWB, at No. 2 nationwide, is in the same position that it was when social work rankings were last compiled, in 2000.

The Department of Biomedical Engineering in the School of Engineering & Applied Science moved up two spots to 14th in the nation, and the School of Law increased five spots to a tie for 20th in the nation. In the Olin School of Business, the part-time Professional M.B.A. program ranked 12th, the Executive M.B.A. (EMBA) program ranked 14th, and the management program tied for 24th.

Accreditation Visit Scheduled for Fall

As part of the accreditation process, a team representing The Higher Learning Commission of the North Central Association of Colleges and Schools will make a comprehensive evaluation visit to the University on September 27-29. The commission will review the University’s ongoing ability to meet the commission’s Criteria for Accreditation and General Institutional Requirements. The University’s Accreditation Executive Committee, which has actively been preparing for the evaluation, is chaired by Gerhild Scholz Williams, chair of the German department in Arts & Sciences, the Barbara Schaps Thomas and David M. Thomas Professor in the Humanities, associate vice chancellor for academic affairs, and special assistant to the chancellor for academic affairs.

Public comments, required to address substantive matters related to the institution’s quality, may be sent to:

Public Comment on Washington University; The Higher Learning Commission; North Central Association of Colleges and Schools; 30 N. LaSalle St., Suite 2400, Chicago, IL 60602.

The letters must be signed and received by the commission no later than August 27, 2004, and they must include the name, address, and telephone number of the person making the comment.

Hotel Serves Medical Campus

Now families of patients who travel from across the globe to receive care from the University’s renowned physicians have a convenient, comfortable place to stay. With the opening of the Parkway Hotel in November 2003, the Medical Campus now features a hotel specifically designed to serve patients, visitors, family members, and physicians affiliated with the medical school, Barnes-Jewish Hospital, and Children’s Hospital of St. Louis.

The luxury hotel, also open to the public, offers discounts to patients, guests, and University and BJH employees. For reservations, call (314) 256-7777, or go online to theparkwayhotel.com.
What a Legacy!

A bequest in 1929 from Jackson Johnson, chairman of International Shoe, established the Jackson Johnson Scholarship at Washington University. Since then—for one-half of the University's history—the Jackson Johnson Scholarship has assisted more than 700 medical students, including:

- Scores of outstanding clinicians treating patients, young and old, in communities of all sizes
- Department chairs and faculty of distinguished medical schools
- A Nobel laureate
- Internationally recognized specialists in many areas
- Pioneering research scientists
- The list goes on ...

And the legacy and the scholarship bearing the name of Jackson Johnson will go on forever!

What is your legacy?

Your memory and legacy can also live forever and benefit thousands of students at Washington University and its various schools and programs through scholarships, professorships, or other endowment opportunities bearing your name.

To learn how:
- Request information on the reply card
- Call the Office of Planned Giving: 1-800-835-3503
- E-mail: plannedgiving@wustl.edu
- Visit our Web site at http://plannedgiving.wustl.edu

Your bequest will ensure that your memory will endure at Washington University
Your Legacy Can Endure...

at Washington University

☐ I have already included Washington University in my will.

I would like sample bequest wording for:

☐ an unrestricted gift to ____________________________.

☐ an endowed scholarship.

☐ an endowed professorship.

Please send me:

☐ a list of endowed opportunities, which would permit me to perpetuate my name and memory at Washington University.

☐ your booklet, “Estate Planning for the 21st Century.”

☐ information on gifts to Washington University which would pay me income for life.

☐ Please have a Planned Giving Officer call me to discuss gift and bequest opportunities.

Name ____________________________________________________________
Address _______________________________________________________________________
City/State/Zip ____________________________________________________________
Daytime Phone ___________________________ E-mail _______________________

(Fold this form and seal edges with tape to mail.)

BROOKINGS PARTNERS

Recognizing the Importance of Planned Gifts ■ Washington University in St. Louis
Over the past academic year, Washington University celebrated its Sesquicentennial. Visitors came to campus from near and far to participate in special anniversary events—and even George Washington made an appearance.

Over the course of its first 150 years, Washington University has made remarkable progress, growing from a college educating local men and women to an internationally known research university with students and faculty from approximately 120 countries. During the past academic year, Washington University recognized this historical transformation with a series of celebratory events.

“This was a special time to look back on our distinguished past and reflect upon the University’s continuing role as a leader in education and research and as a valuable asset to our community, our nation, and the world,” says Chancellor Mark S. Wrighton.
One of the highlights of the 150th Birthday Party at the School of Medicine was “Kids Corner,” where children learned about medical equipment and surgical techniques.

“I think the Sesquicentennial year has been a great success on several different fronts,” says Steve Givens, assistant to the chancellor and on-campus coordinator for the Sesquicentennial celebration. “I think we have been true to our mission, and to our vision of ‘Treasuring the Past and Shaping the Future.’

“We have celebrated our history very effectively with displays, lectures, events, and, of course, the newly released history book. We honored the present and our community with events like the birthday party, open house, and symphony performance. We have brought to the campus interesting academic and artistic events, ranging from big-name lecturers and important symposia to world premier plays and new ways to think about critical issues.

“The lasting value of all this is perhaps for future historians, but I believe we have begun some important programs, such as the environmental initiative and the Ethic of Service Award, that people in the future will point to as lasting remnants of the year.”

The new history book (see page 6), Beginning a Great Work: Washington University in St. Louis, 1853–2003, written by Candace O’Connor, was first available February 23, 2004, on William Greenleaf Eliot Day. On this day, the University also unveiled a portrait of Eliot, by artist Gilbert Earlly, B.F.A. ’59, in Holmes Lounge.

Highlighting the University’s long history of student performances, student a cappella groups were featured in a compilation CD, Vibrant Voices. Mailed to homes near the University’s campuses, the CD features musical styles ranging from European madrigal to gospel to contemporary pop.

At Commencement, faculty and graduates wore a distinctive gown (see back cover), designed by Leslie Lambeth, lecturer in fashion design at the School of Art. Green with black velvet trim, the gown has the University shield on both sleeves at the shoulder. Another special feature of Commencement was speaker Thomas Friedman, the Pulitzer Prize–winning columnist of the New York Times, who was making his second appearance during the Sesquicentennial. (He also gave the Assembly Series lecture during Founders Week.)

The class ring got a new look as well. Displaying a modern design reflecting the values and meaningful symbols of the University, the new ring was created by a committee of students, alumni, faculty, and staff (see page 35).

The annual Sesquicentennial Ethic of Service Award, an award established during the Sesquicentennial, recognizes a select group of Washington University community members who exemplify a character of service and giving to the St. Louis region.
The first honorees are Edy Kim, M.D./Ph.D. student; W. Edwin Dodson, associate vice chancellor for admissions, School of Medicine; Juliet DiLeo, Arts & Sciences Class of '04; Linda Esah, Arts & Sciences Class of '03; Sanford Silverstein, B.S. '43 (mechanical engineering); and G. Scott Robinson, systems programmer at West Campus.

"The Sesquicentennial's focus on our history reminds us of our close ties to the St. Louis region," says Stephanie Kurtzman, coordinator for community service and chair of the Sesquicentennial Ethic of Service Award committee. "We hope this award will help highlight and inspire those who give back to the region in a meaningful way."

**Time to celebrate**

On February 22, 2003, the University turned 150. To observe the signing of the University's charter in 1853 (established as Eliot Seminary), note the birthday of the University's namesake, and generate excitement for the upcoming yearlong celebration, the University and student groups sponsored a week of events, culminating on February 22, 2003, with a George Washington Birthday Party in the Athletic Complex.

In September 2003, Founders Week was the "official" kickoff of the Sesquicentennial. Another week's worth of activities began with a birthday party open house on Sunday, September 14, 2003, and ended with the Founders Day dinner on Saturday, September 20.

At the 150th Birthday Party, the University opened its doors on both campuses to the St. Louis community, alumni, students, faculty, and staff. An estimated 15,000 visitors participated in more than 200 activities and events, ranging from lectures, readings, and performances, to health screenings, sports clinics, and interactive mock trials. They partook of food, beverages, and "Ses-Quetes," a special new flavor of concrete dessert created by alumnus Ted Drewes, A.B. '50. In the evening, a capacity crowd in Brookings Quadrangle enjoyed a free concert by the Saint Louis Symphony Orchestra.

"In celebrating our 150th birthday, we are reaffirming our commitment to the community," says Chancellor Wrighton. "We were delighted to open our campus to members of our community, and, most of all, we hope that everyone had an enjoyable time exploring our facilities and learning about what we do."

Other Founders Week highlights included lectures commemorating the 200-year anniversary of the Louisiana Purchase and 100-year anniversary of the 1904 World's Fair and Olympian Games in St. Louis; the first lecture—"China of 1853: Bandits at Home and Foreigners on the Shores"—of a free noncredit short course, "Remembering 1853: A Sesquicentennial Celebration of the Humanities," a yearlong introduction to the humanities from a global perspective and through the lens of 1853; and the annual Founders Day dinner, which recognized outstanding faculty, alumni, and University friends. The honorable Robert J. Dole was keynote speaker, and he spoke on "Leadership and Values in the 21st Century."

And the Sesquicentennial excitement did not let down after Founders Week.

At the Gallery of Art September through December, Influence 150: 150 Years of Shaping a City, a Nation, the World showcased how Washington University positively
influenced the growth and development of St. Louis, the United States, and the world over its 150-year history. The exhibit moved to the medical school during the spring.

"Influence 150 examined two major, if parallel, themes," says Shirley K. Baker, vice chancellor for information technology and dean of University Libraries. "The first is the role of the university in urban American society—that is, how Washington University and St. Louis have each contributed to the growth and development of the other.

"The second is the influence of Washington University as a modern, international institution, and the individuals and groups—chancellors, scholars, immigrants, and women—who have helped to shape its identity and reputation."
University and law professor. Focusing primarily on free speech and First Amendment issues, Bollinger spoke on “The Foundations of the Principles of Academic Freedom.” A conference, “Globalization, the State, and Society,” explored issues and debates over the relationship between globalization and sovereignty, and the prospects for the modern social welfare state and state-society bargains in an increasingly global economy, sponsored by the Center for Interdisciplinary Studies, the Whitney R. Harris Institute for Global Legal Studies, and the Department of Political Science in Art & Sciences.

At Givens Hall, the School of Architecture presented an exhibit and timeline (1948–present) illustrating notable post-war examples of modern architecture in St. Louis and the role and development of the international visiting architect’s program with the School.

The major highlight for architecture and the visual arts on campus, however, was the April 14, 2004, groundbreaking of the Sam Fox Arts Center’s 65,000-square-foot Mildred Lane Kemper Art Museum and the 38,000-square-foot Earl E. and Myrtle E. Walker Hall (studio space for the School of Art). The two new limestone buildings, designed by Pritzker Prize–winning architect Fumihiko Maki, will integrate the Maki-designed Steinberg Hall and the recently renovated Bixby and Givens halls, current homes to the Schools of Art and Architecture. (See page 2.)

“By bringing art, architecture, and art history into a consortium with our museum and library, we are

Lock and Chain, the sophomore honorary, sponsored a “Get Your Picture Taken with George Washington Day” on February 20, 2003, one of the events leading up to the February 22, 2003, George Washington Birthday Party for students, faculty, and staff.
The Sesquicentennial Commission, along with funding from the V. Kann Rasmussen Foundation, sponsored a series of lectures and colloquia on environmental issues—in hopes of better understanding the depth of environmental challenges facing our region, our nation, and the world. The Sesquicentennial Environmental Initiative, "The Role of Research Universities in Addressing Environmental Issues," will continue to shape the University's educational programs, research, and operations as they relate to the environment and become one of the defining interdisciplinary programs at the University.

In the fall semester, two former administrators of the U.S. Environmental Protection Agency came to campus to discuss how politics and government influence the nation's environmental landscape in the "Government, Politics, and Environment" lecture, and two noted environmental scientists discussed the scientific challenges and opportunities in environmental research in the "Science and the Environment" lecture.

The School of Engineering & Applied Science and Olin School of Business sponsored a colloquium on energy, specifically energy-related policies and challenges facing us at home and abroad. The inaugural Ryckman Lecture was "Precautionary Approach for Toxic Chemicals in the Environment: Experiences and Concepts in the Making."

A two-part colloquium on children and lead poisoning, "Effects of Early Childhood Lead Exposure: New Findings of Cognitive and Social Impairment" and "Bridging the Gap Between Research and Policy: Childhood Lead Poisoning as a Case Study," was the first spring event.

"Plant Sciences—The Environment and Sustainability" came next, followed by "Research in Aerosols and Air Quality—Impact on Nanotechnology to Global Climate; "The Sustainable University," a colloquium sponsored by the School of Architecture that focused on campus environmental design; "Educational Practices and the Environment," a presentation on environmental education and research initiatives at leading research universities; and "Our Rivers: A Sustainable Resource?" a colloquium providing background on the history of rivers in our region, and their various uses.

Overall, defining what steps members of the University can take to contribute solutions to these challenges is the hope of a lasting legacy from the Sesquicentennial.

Students rise to occasion

Students were enthusiastically involved with the Sesquicentennial in and outside the classroom.

In the course Women in Higher Education, taught by Mary Ann Dzuback, associate professor of education, students spent a semester researching the lives of the women of the University through the
Students from the Give Thanks Give Back committee brought together members of the University community to adopt and present gifts to more than 160 area families during the holidays.

University Archives, local community resources, and alumni interviews. The class presented papers at the Olin Conference in the fall, and copies are filed in Archives.

Excelling outside the classroom, the Give Thanks Give Back committee, working with St. Louis' "100 Neediest Cases" during the holidays, aimed to double its 2002 success by adopting 150 families, one for each of the University's 150 years. With the Greek community, other students, faculty, and staff working together, the University surpassed its goal and adopted more than 160 families.

Sophomore Lynnette McRae, co-chair of the education and advocacy committee, hopes that Give Thanks Give Back will continue to grow. "Seeing what the University as a community has done for others is truly rewarding. Taking tons of presents into an agency for others was the best!" McRae says.

Other major philanthropic events included Dance Marathon, which raised more than $250,000 for St. Louis Children's and Cardinal Glennon hospitals; Relay for Life, which raised more than $46,000 for the American Cancer Society; and Thurtene Carnival, which celebrated the 100-year anniversary of Thurtene Honorary, and donated its proceeds to Youths in Need, a local charity.

Country-wide celebrations

Traveling to regional programs and reaching alumni across the country, Robert L. Virgil, M.B.A. '60, D.B.A. '67, chair of the Sesquicentennial Commission, University trustee, former executive vice chancellor for University Relations, and former dean of the Olin School of Business, shared the University's 150th anniversary video, Milestones: Moments from the First 150 Years at Washington University in St. Louis. "At 150, Washington University is a remarkable place," says Virgil. "The campuses are being transformed with new and improved spaces that support teaching and learning and medical care. The students are impressive. Faculty members are engaged in important research, ranging from the highly visible Human Genome Project to answering the question: 'Why do some nations become rich while others remain poor?'—among many, many others.

"Washington University graduates are contributing in thousands of important ways to their communities, the nation, and the world.

"Looking back at the achievements of the men and women who have built Washington University into the place it is today is inspirational. Looking ahead and imagining what the University might still become is very exciting."
Discovering Lewis & Clark

BY Terri McClain
Using the famed Lewis and Clark expedition as subject matter, Arts & Sciences faculty and students immerse themselves in a modern-day adventure of learning—and discover the wonders of multidisciplinary studies along the way.

In May 1804, Captain Meriwether Lewis departed St. Louis to rejoin his friend and co-captain, William Clark, in the nearby French village of St. Charles. Here, Clark and the Corps of Discovery were finalizing preparations for their journey up the Missouri River: laying in supplies, hiring boatmen, gathering information. For Lewis, it was but the closing phase of a long and often arduous prelude to exploration that had begun many months before.

President Thomas Jefferson selected Lewis to lead this mission for his myriad qualities, including his knowledge of what was then the West, his familiarity with Indians, and his loyalty, courage, and prudence. But Jefferson's aims required more from his secretary turned explorer. This was no mere military expedition in search of the fabled Northwest Passage, a hoped-for water route to the Pacific coast. Jefferson, a man of science and letters, also hoped to satisfy his intellectual curiosity on a host of issues—flora and fauna, native peoples, geology, and geography. So he sent Meriwether Lewis away to be educated. Lewis received medical instruction from America's leading physician, the eminent Dr. Benjamin Rush, a signer of the Declaration of Independence. From other important scholars, Lewis learned about cartography, astronomy, and the use of navigational instruments. He also studied botany (perhaps Jefferson's favorite science), including classification and methods for preserving samples.

Finally, Lewis and Clark and the Corps of Discovery boarded their boats and pushed off into the unknown Louisiana Territory. They would not return until 1806, and their carefully maintained journals and scientific records, detailing their epic journey to the Pacific Ocean and back, would continue to stir intellectual curiosity two centuries later.
Jefferson's West

When Thomas Jefferson authorized the Louisiana Purchase, he probably acted illegally, says David Konig, professor of history, director of the program in legal studies in Arts & Sciences, and professor of law, whose research focuses on Jefferson's legal thought and practice.

"Jefferson didn't have the authority to purchase Louisiana," says Konig.

"And even when Congress finally learned of it, did Congress have the authority? There's nothing in the Constitution that provides that. There was a lot of opposition to it."

Jefferson foresaw the potential problems. In his law practice he often handled cases involving the guardianship of children.

"He quite expressly said the government in this instance was acting like a lawyer trustee for children, and he was not referring to Indians," says Konig.

"This was property that, as a trustee, one had a responsibility to acquire for a later generation. He was confident that they should be English-speaking and European-oriented."

Despite his best intentions, and his instructions to Lewis and Clark to make friendly contact with native tribes, American Indians would not enjoy the benefits of Jefferson's grand vision for the West.

"There wasn't an impulse by Jefferson to conquer them and strip them of their land," says Konig. "Jefferson still held out hope that there could be this kind of peaceful evolution into stable agrarian communities among the American Indians. What frustrated him and eventually turned him against some...

Lewis & Clark—Cultural Icons

Many freshman courses include the word "introduction" in their titles, each one opening the door to a particular field of study.

But what do you call a class that introduces freshmen to something as broad as a new, multidisciplinary approach to understanding the humanities?

You call it American Culture Studies 101: Lewis and Clark and the American Challenge. Originally conceived as part of the two-year interdisciplinary Hewlett Program, it is now the first class in the American Culture Studies freshman program in Arts & Sciences.

"The Lewis and Clark expedition is the perfect way of introducing students to the multidisciplinary study of culture," says Peter Kastor, assistant professor of history and American culture studies, and author of The Nation's Crucible: The Louisiana Purchase and the Creation of America. "If academic study is a form of intellectual exploration, what better to use than this expedition of exploration? More important, understanding the expedition means understanding the way Lewis and Clark functioned as scientists, anthropologists, cartographers, historians, and writers. They are poster children for multidisciplinary work at the same time that understanding them requires a multidisciplinary perspective."

Using Lewis and Clark as a springboard for multidisciplinary studies was "a bright idea from the fertile mind of Wayne Fields," says David Konig, professor of history, director of the program in legal studies in Arts & Sciences, and professor of law. "The combination of his insight and creativity inspired me to hop on board."

Initially the course was team-taught by three faculty members: Fields, Konig, and Barbara Schaal, the Spencer T. Olin Professor in Arts & Sciences and an expert on plant biology. Kastor, then a postdoctoral fellow, helped develop the course and now teaches it.

The Lewis and Clark expedition provides fertile ground for studying anthropology, botany, cartography, history, and literature.
of the Indian nations was their reluctance to stay in one spot, grow crops, and own property like Europeans. But that was so inconsistent with their way of thinking about property and society and human relations that it was a transition they couldn’t make.

“The next generation, of course, didn’t even have that hope. The reservation wasn’t something Jefferson thought of. You start seeing that with Andrew Jackson, who even removed Indians like the Cherokee who were becoming farmers and fulfilling Jefferson’s vision for peaceful assimilation. But, by that time, there was a different mentality of aggressive frontier conquest.”

Meriwether Lewis and William Clark gifted leaders of American Indian tribes with Thomas Jefferson Indian Peace Medals. Adapted from European powers, this practice originally promoted relationships of good faith between the U.S. government and native peoples.

on his own, bringing in guest lecturers such as paleoethnobotanist Gail Fritz, associate professor of anthropology, to discuss American Indians, and Bob Criss, professor of earth and planetary sciences, to talk about the expedition’s surveying and mapping equipment (see sidebar at right).

“I loved the team teaching,” says Brian Hamman, A.B. ’02. “The novelty of having professors in class asking each other questions and discussing ideas among themselves was, in retrospect, very refreshing. At the time I didn’t realize how different that was from normal classroom lectures.”

From the beginning in fall 1998, the course has been coupled with efforts to introduce technological fluency to students. At the end of the semester, students create Web-based group projects. Hamman, who majored in American culture studies (AmCS) and English with a minor in computer science, now works for the American Culture Studies Program on both classroom-based digital projects and the program’s growing Web archive of historical legal documents (see sidebar on page 20).

“One of the goals of the course was to explore ways of using digital technology in the study of culture,” says Kastor. “That meant having a large Web site with a host of archival materials, visual images, and handwritten documents that you couldn’t have distributed to students in other ways.”

Remapping the Expedition

Robert Criss, professor of earth and planetary sciences, was doing a little “nightstand reading” of the Lewis and Clark journals when he became intrigued with some unusual mathematical notations.

“As I looked carefully into their scientific work,” says Criss, “I realized there was a story there that had escaped people. This was a scientific expedition first and foremost, because Jefferson was such an enlightened and versatile scholar. Consequently, on every page Lewis and Clark are writing about compass azimuths. But the compass doesn’t point the same as it did 200 years ago. In fact, there’s a very sizeable difference, so all their maps are skewed.”

However, because their measurements were accurate, often to within less than one degree, Criss was able to rotate and correct the maps, creating a historical record of magnetic declination in North America. His findings were published in the October 2003 issue of the Geological Society of America’s GSA Today.

True north differs from magnetic north, both from place to place and across time. In 1804, magnetic and true north were nearly aligned in Philadelphia. Today, that alignment is temporarily in St. Louis, a difference of nearly eight degrees from Lewis and Clark’s time.

“You need that correction to properly interpret every map, every page of their journals,” says Criss.

“These are in fact the oldest accurate measurements in North America,” he continues. “And their accuracy is very unusual. What is interesting is that, unlike any other American explorers that I know of, Lewis and Clark actually had sea captains’ equipment. They had a sextant and a chronometer (their accurate clock)—a very, very expensive piece of equipment for the day. These are delicate instruments. Since they were living outside for years, I’m sure it was difficult to take care of them.”

Mostly, Criss is impressed with Lewis and Clark as scientists.

“They described a natural environment in a very enlightened way, and they made measurements that are still useful today, measurements that have not been interpreted properly up to now. But the other thing that should be noted is the crucial message that what one does can have value hundreds of years later, if it’s done right.”

Left: Peter Kastor, assistant professor of history, introduces freshmen to the importance of primary source material in scholarship, and the use of technology, when necessary, in acquiring such sources.
“To get freshman students closer to primary texts and materials seemed to us an important ambition,” says Wayne Fields, the Lynne Cooper Harvey Distinguished Professor of English and director of the American Culture Studies Program. “We realized very early that primary materials not easily reached by other means could be looked at over the Internet. We also realized that we were going to have to learn more about using Web sites in class. Those were the reasons we conducted the search that brought Peter Kastor here. He had that kind of experience.”

“It was a wonderful, nontraditional learning environment,” says Sarah Mullen, A.B. ’04, who assisted Kastor and Convery Bolton Valencius, assistant professor of history, with researching their article on the health of Sacagawea (see sidebar on page 21). “The early exposure to primary sources carried over into all my studies, and the follow-up class trip to Montana was a great way to cap off my freshman year.”

In fall 2004, an election year, AmCS will offer freshmen a course on presidential elections instead of the Lewis and Clark course. But Kastor plans to teach a graduate course on the expedition. “One of my goals,” he says, “is to use our approach to this one event as a way to get graduate students thinking about how multidisciplinary work can make them better scholars and better teachers.”

University College also offers a graduate history course on Lewis and Clark, taught by Bob Moore, M.A. ’96, Ph.D. ’03, a joint effort by the American Culture Studies Program, Missouri State Archives, and St. Louis Circuit Court Clerk’s Office has created an online archive of legal documents relating to members of the Lewis and Clark expedition (stlcourtrecords.wustl.edu). These include Clark’s 500-page probate records and a suit by John Colter, who was discharged early from the Corps of Discovery, against the estate of Meriwether Lewis to collect his unpaid wages. The records also provide insight into unexpected areas, such as the lives of slaves on Clark’s estates.

“These early records are really wonderful because they help make sense of the extended lives of Lewis and Clark and other members of the corps after the expedition.”

Above: John Colter sued the estate of Meriwether Lewis for unpaid wages. The document can be found in the online archive of legal documents relating to members of the expedition.

Bob Moore, M.A. ’96, Ph.D. ’03, is author of Lewis & Clark Tailor Made, Trail Worn: Army Life, Clothing, & Weapons of the Corps of Discovery and teaches a University College course on Lewis and Clark.
An Incident in the Health of Sacagawea

As a result of their cooperation in the American Culture Studies Program, Peter Kastor, assistant professor of history, and Conover Bolton Valencius, assistant professor of history and a historian of medicine, made a startling discovery about Sacagawea, the only woman on the Lewis and Clark expedition.

According to the journals, Sacagawea became extremely ill when her son, Jean Baptiste, was a little more than 4 months old. Clark wrote that if she died, it would be the fault of her husband, Toussaint Charbonneau. Lewis concluded that she suffered from “an obstruction of the mensis in consequence of taking could (sic).” He gave her water from a sulphur spring and applied poultices to her pelvic region. She made a full recovery.

When Kastor and Valencius began looking at the language used to describe this event, Valencius had a hunch that Sacagawea’s “cold” was not what it appeared to be. It also seemed peculiar that the explorers blamed Charbonneau.

“In fact,” says Valencius, “the language used to refer to her sickness is that which is commonly used in the late 18th and early 19th centuries to refer to a complicated set of ideas about women’s reproductive health. Her menstrual periods may have been out of order in some way that’s not related to reproduction, because that was a possibility at that time. But we think it’s more likely that they were using ‘taking a cold’ as a euphemism for pregnancy, as was commonly done; therefore, she may have had a miscarriage.”

Historians have not perceived this illness as pregnancy, Valencius says, because they have not understood the euphemistic language or the layers of modesty with which women’s health was discussed at that time.

Kastor sees this omission as one example of how many scholars over many years have read the journals, yet failed to come to terms with important aspects of them.

“Peter and I have been working on this research jointly and trying to come at it from our different areas of specialty, and now we’re going to present a paper that neither of us could have written alone,” says Valencius. “There’s still a lot more to see in the journals, despite all that’s been written and said about them.”
'GET PICTURE'
[It's a snap!]

by Judy H. Watts
Professors and undergraduates in the Department of Computer Science and Engineering have created an award-winning new breed: the world’s first robotic photographer, “Lewis.”

As if marking the new age of computer science and engineering, members of the University’s Media and Machines Lab have welcomed a robot into their midst. Swaddled in styrofoam when it arrived in 2001, the hefty bundle of hardware was soon up on its wheels—bright red and built like a trashcan, standing 4 feet 6 inches and weighing 300 pounds (batteries included). It needed a name to join the network world, and was called “Lewis,” after Meriwether Lewis, whose own navigational skills served well on his expedition with William Clark. Because the sturdy fellow came equipped only with a standard PC and basic software, so people could read his sensors and make him wheel to and fro, his remarkable development—and the public acclaim that has followed—can be ascribed only to nurture, not nature. And a village of undergraduates in the robotics/computer vision/computer graphics laboratory in Lopata Hall made it all happen.

“That was the idea—to involve undergraduates in research and give them a project to showcase at a national conference,” says Cindy Grimm, assistant professor of computer science and engineering (CSE) and a computer graphics researcher who double-majored in computer science and art. (She plans to resume painting in 40 years or so.) Co-founder of the Media and Machines Lab with fellow CSE Assistant Professors William Smart, whose field is artificial intelligence and robotics and who is also her husband, and Robert Pless, a computer vision expert, Grimm proposed a unique project over dinner one night: Lewis-as-Wedding-Photographer.
Bill had been working on applying machine-learning techniques to robot control," explains Grimm. "His emphasis was on navigation—getting a robot from point A to point B while avoiding obstacles such as chairs—which is very difficult to do. But I was trying to think what else we could have a robot do besides delivering bagels!" (Enabling research robots to serve party snacks without rolling over anyone is a common, though extremely challenging, project in the field.)

"It was a nice way of blending our interests in a way that would benefit undergraduates," adds Smart. Just saying undergraduates sets Smart on a verbal detour. In his Scottish inflection he exults: "The undergrads here are phenomenal—outstanding! They take high-level direction and are self-propelled enough to find out things they don't know, try new approaches, and independently figure out what to do next! Many are better than graduate students at other places."

Lewis and his undergraduate programmer's first public appearance was the Siggraph (Special Interest Group for Graphics) July 2002 Emerging Technologies conference, in Austin, Texas. Students had groomed the robot for months—imagining what it could be; determining what commands would control features such as the camera's pan-tilt unit; and writing and testing the face detector and other software.

Their prodigy performed flawlessly. Techies were charmed to find the world's first robotic photographer rolling around, topped with a camera that found their faces and composed photos they could take away as prints. To focus on a person, Lewis uses his foot-high 180-laser-beam range finder to register what appear to be legs, and then searches higher for colors that might signify faces.

Lewis—who has worked a real wedding reception—has been programmed to observe basic rules of portraiture but, like any artist, to break the rules now and then. Student feedback has helped him learn to save photos worth keeping. He maps where people are located, planning his path by using pre-programmed landmarks and changing course if he sees a better opportunity. For safety's sake, he is fitted with bump-sensitive panels so that the gentlest collision shuts him down.

The researchers also program the robot for varying light and different kinds of floors; the weather matters, too. When Lewis appeared at a reception at The Ritz-Carlton as part of the Council for the Advancement of Science Writing's annual New Horizons in Science Briefing at Washington University in October 2002, and again at the University's Sesquicentennial celebration in September 2003, the humidity remained outside. But at the 18th International Joint Conference on Artificial Intelligence (IJCAI) in Acapulco in August 2003, Lewis had to be adjusted for the saturated air, which changes the speed of sound enough to affect his sonar.

The early runs and the prepping paid off at the IJCAI: Lewis won the robot competition there, beating the machine that a Carnegie Mellon/Naval Research Laboratory/Metrica/Swarthmore/Northwestern team assembled, and made international news.

Each group on the other side perfected a part of the robot, and then the groups combined all of the pieces. But when they tried to get each bit to work together, they could not get them to work—it all fell apart," explains Smart, who is co-organizing the 2004 IJCAI competition as part of the American Association for Artificial Intelligence Conference in San Jose, California, which Lewis will enter. (Rumor has it he will pretend to be a conference attendee.) The 2003 Washington University team succeeded because the researchers were always careful to have a functioning system, beginning with a few robust functions and then gradually improving them, constantly designing and testing the whole.
Lewis—who has worked a real wedding reception—has been programmed to observe basic rules of portraiture but, like any artist, to break the rules now and then.

Now a research assistant in the Media and Machines Lab who is investigating an automated visual inspection task, under contract from the Boeing Corporation, Michael Dixon, B.S./M.A. '03, worked on Lewis from the beginning. "The project was so engaging that everyone in the lab was interested and wanted to share ideas! It was very exciting, especially since there is never a single answer."

Educating Lewis wasn't easy, but the effort laid a solid groundwork. The next step will be to socialize him. "People generally have absolutely no idea what to do when a robot is in the room, so we need to train Lewis to do the interacting," says Smart. "When human beings interact, we interpret body language and facial expression, and have a sense of what may happen next. But a robot just sits there and then suddenly moves. People are very uncomfortable with that."

"We know that people ascribe feelings and states of mind to robots, so they can think of them as creatures," adds Grimm. To bridge the comfort gap, some researchers install monitors with expressive faces; others design robots resembling reassuring animals. Based on their user studies at the Saint Louis Science Center, Smart, Grimm, and their students are working on a "vocabulary of movement" for Lewis—signaling through movements or sound that an action will occur, for example—and on determining whether people are happiest with a recorded voice or beeps and whistles that proved so expressive in Star Wars. They plan to engage colleagues in the psychology department in future research on robot-human interaction.

Shannon Lieberg, a senior who has a coveted scholarship from the Department of Homeland Security, joined the project in fall 2003. As part of her research at the Science Center, she enjoyed watching visitors humanize Lewis. "If he began beeping, people would say, 'Oh, he's talking to us!'" Now Lieberg is experimenting with using Lewis' existing code and capabilities to interface with a computerized talking face.

Nik Melchior, a fifth-year B.S./M.S. student in CSE, was instrumental in creating the programming framework that allows others to command the magic to happen. "I write the code that allows Lewis' applications and devices to talk to each other—so that another programmer can just tell Lewis, 'Get picture,' for instance, and he does." Melchior's demanding integrative work is so good that he has just been admitted to the Ph.D. program in robotics at Carnegie Mellon University. "It's the best robotics program in the world right now," says Smart, "but we really hate to lose him." He adds with a wink: "And at the IJCAI competition this year, Nik will be working for the enemy!"

Robots, however, can work for us all. Lewis, says Smart, is a student magnet—and the undergraduates' enthusiasm reminds me how cool it is to be doing what we're doing!"

"A wonderful synergy is developing between the students and the entire laboratory," says Catalin Roman, professor and chair of the computer science and engineering department. Lewis is also an appealing messenger of scientific knowledge—as thousands have already discovered. And, says Roman, as manufactured devices become increasingly miniaturized and specialized, tiny robots will likely be used to go where none has gone before—often working in groups. "Jobs that human beings should not be doing could be handled by robots—entering burning buildings, collecting samples in volcanoes, checking for hazardous materials, clearing fields of land mines," says Smart.

A science-fiction fan, Grimm says that while she believes the humanoid machines described since the 1920s aren't likely to materialize, specialized robots might also be used to glide along aisles in stores, "cleaning the floors and leading the way when a customer asks where something is located." (To which millions of shoppers might say to science: Just hurry.)

Judy H. Watts is a freelance writer based in Santa Barbara, California, and a former editor of this magazine.
A Glorious

World's Fair

Transforms a University Campus

by Candace O'Connor

All photos courtesy of Missouri Historical Society, St. Louis
In the early 1900s, dreams of building a new University campus coincided with dreams of honoring the 100-year anniversary of the Louisiana Purchase with a World’s Fair. The Hilltop Campus as we know it today grew forth from the realization of these two dreams.

Above: University (now Brookings) Hall was the Louisiana Purchase Exposition Company’s administrative center. An assortment of temporary structures, mostly buildings for 13 foreign countries (foreground), dotted the campus’ eastern edge during the 1904 World’s Fair.
In 1899, Washington University classics Professor Sylvester Waterhouse—an ardent fan of the 1893 Columbian Exposition in Chicago—began promoting the idea of a grand exposition, held in St. Louis, to commemorate the 100th anniversary of the 1803 Louisiana Purchase. That event, he said, was a milestone in American history equal to the signing of the Declaration of Independence, and it deserved a remarkable celebration "commensurate with the historic importance of the transaction."

What would such an exposition do for St. Louis? In the February 1899 Student Life, Waterhouse ticked off its advantages: "It would add numerous urban attractions that would gratify visitors. It would make the name of St. Louis known all over the world... . It would bring capital to our state." Further, "it would show what genius in art, invention, electricity, and the myriad phases of science has accomplished."

As he and many other boosters had hoped, the Louisiana Purchase Exposition did take place, albeit a year late, from April 30 to December 1, 1904. Thanks to its president, David R. Francis (see sidebar on page 29), A.B. 1870, LL.D. 1905, and 118 directors, many of them Washington University alumni or board members, it was a stunning success. The Louisiana Purchase Exposition, also called the 1904 World's Fair, attracted the participation of 60 foreign governments and all but two states, cost more than $50 million for its breathtaking buildings and exhibits, and drew 20 million (12.8 million paid) visitors to St. Louis.

In the end, it accomplished everything Waterhouse had foreseen—and something else as well. The Fair, which took place on 1,272 acres in western Forest Park and a little beyond, transformed the emerging University campus. Much to the dismay of undergraduates, eagerly awaiting the move from their dingy downtown campus at 17th and Washington, Robert S. Brookings, president of the board, leased the first five University buildings to the Fair.

Then, with $750,000 from this transaction, he quickly constructed four more, also used by the Fair. One of these, the David R. Francis Gymnasium, came in handy for another major campus event snagged by Francis: the six-day 1904 Olympic Games, the first Olympiad in the Western Hemisphere. During the Fair, these new buildings

The 1904 World's Fair featured drills by fraternal organizations. The Toledo Battalion of the Modern Woodmen of America (above) won first place in close order drill. Members await receiving their award in the Quadrangle (Ridgley Hall is in background).
Cupples I served as Anthropology Hall during the Fair. In the basement was an Egyptian exhibit from the Cairo Museum, presenting the civilization of ancient Egypt.

were joined by assorted temporary structures, mostly the buildings of 13 foreign countries, constructed east of University (now Brookings) Hall.

Altogether, they contributed to an exposition that Francis, speaking at the 1905 University Commencement, called "one of the great triumphs of peace." He praised Brookings for "erecting those graceful structures which we today dedicate to the uses of learning."

Now, on the 100th anniversary of the Fair, it seems an appropriate time to trace the role of these "graceful structures" in the events that consumed the University and attracted the interest of the world, for 184 glorious days in 1904.

The original cluster of buildings

Not only did the University serve as a model campus during the Fair, but each of its buildings was put to use for exhibits, meetings, or offices. University Hall was the Fair's administrative headquarters, and Francis' own office was in Room 200. Next door was an anteroom (Room 220), where visitors waited to see him while enjoying champagne and cigarettes. For months after the Fair ended, the smell of alcohol and match scratchings on the wall lingered as Fair souvenirs.

Busch Hall—the first of the University's pioneer group of structures to go up in October 1900—was home base for the Fair's engineers and architects, including Louis Spiering (see sidebar on page 31). Liggett (later Prince Hall), built as a men's dormitory with money from Elizabeth J. Liggett in memory of her late husband, tobacco magnate John E. Liggett, served as a dormitory for Fair visitors.

Cupples I had ethnological exhibits of the U.S. government, while Cupples II housed the Jefferson Guards, the Fair's private police force. In the engineering labs was a stash of plumbing supplies that had to be moved aside so that scholar Hugo de Vries could read a seminal paper on imitation theory; his session had been relegated to this building by the Fair's chronic shortage of space.

Alum Helps Shape City, Fair, and Campus

The guiding spirit behind the Louisiana Purchase Exposition Company was Kentucky-born David Rowland Francis, who had already served as St. Louis mayor from 1885-89, Missouri governor from 1889-93, and U.S. secretary of the interior under President Grover Cleveland from 1896-97. He also had long-standing connections to Washington University, where he had earned two degrees.

As a student, he was a "big man" on a very small campus; his own 1870 graduating class consisted of six male students. During his undergraduate years, he took on a string of leadership roles: editor of the Irving Union student publication, president of the tongue-in-cheek "Ugly Club," president of the young baseball team. Throughout his life, he never lost his love for the University. In 1882, he said: "For her, we, her children, entertain an affection which will be as lasting as memory, and a reverence which will grow with our years."

Like his friend Robert Brookings, Francis was born in 1850, and by the time he died in 1927, after serving as ambassador to Russia from 1916-17, "Our Dave"—as St. Louisans proudly referred to him—was internationally known for his achievements, as well as his tireless energy and ebullient personality. Another University graduate, U.S. Sen. Harry B. Hawes, LL.B. 1896, said at Francis' memorial service: "He was a big man who had big conceptions, surrounded himself with big men, and did big things."

One of those things was his success in bringing the 1904 World's Fair and Olympic Games to St. Louis, despite innumerable obstacles. As Hawes continued, "He invited the nation and the nation came; he invited the world and the world came.... They visited our city and they liked it. They found it was a city of homes, of generous impulse, of fine old traditions; a place good to live in, to grow up in, and in which to be buried.... Our progress today may be attributed largely to the inspiration of Francis and the wonderful group of patriotic men who... united with him in this great enterprise."
Buildings added for the Fair

Lease income also freed up a 1901 donation by Eliza Eads How, daughter of engineer and Eads Bridge builder Capt. James Buchanan Eads, for a physics building in her father's honor. Eads became the headquarters for the Fair's Board of Lady Managers, made up of 23 women from across the United States.

Tower Hall, begun in October 1902, later named for lawyer and board member John F. Lee and still later for donor Karl Umrath, was a second Fair dormitory. During the summer of 1904, Brookings convinced the directors to offer free rooms to schoolteachers, in hopes that they would pass the word to colleagues about the Fair.

On a tour of Europe in February 1903, Francis—using his customary charm—managed to secure from King Edward VII the loan of Queen Victoria’s Jubilee gifts, which were exhibited on the second floor of Ridgley. A series of international congresses met in the first-floor reading room (now Holmes Lounge), including some sessions of the Congress of Arts and Sciences, which brought a distinguished group of scholars to St. Louis to discuss human knowledge and progress.

The David R. Francis Gymnasium, named by Fair officials, highlighted physical culture, with up-to-date equipment provided by the Spalding Company, which the University kept after the Fair ended. Student Life raved about the gym's “locker room for 2,000 men, trophy room, rooms for visiting teams.” A handsome stadium, the first concrete structure ever built for this purpose, went up nearby.

Temporary structures on campus during the Fair

Just east of University Hall, foreign governments built their showcase buildings. On the southern edge of campus, along Olympian Way (later Forsyth) were Mexico, Siam, Nicaragua, and Brazil, where Fair-goers stopped to sample coffee. Slightly north of these were Cuba, China, Italy, and Belgium, which mimicked the Antwerp Town Hall (after the Fair closed, it went to the Anheuser-Busch Brewery, where it became a longtime glassworks). On the northeastern edge of campus were Holland, Argentina, Austria, and Sweden, which was eventually moved to Bethany College in Lindsborg, Kansas.
In September 1904, a great scholarly gathering took place at the University in conjunction with the Fair; 500 scholars, 100 from abroad, participated in the Congress of Arts and Sciences.

Among these buildings, a standout was Great Britain's noble palace, a copy of Queen Anne's Orangery in Kensington Gardens, designed by architect Christopher Wren, with elegant plaster ceilings, period rooms—Elizabethan, Queen Anne, Georgian, and a replica of Kensington's Grand Hall—along with reproduction gardens. At the conclusion of the Fair, Brookings bought this pavilion and donated it to the University, where it became a temporary home for fine arts until Bixby Hall finally took its place in 1926. Brookings also purchased some of the structure's beautiful paneling for his own home on Lindell Boulevard.

China's exhibit, a reproduction of the summer palace of Prince Pu Lun, was exquisitely decorated with walls and doors made of carved wood and inlaid ivory; the bed was of ebony and inlaid with mother of pearl. The prince himself traveled to St. Louis for the opening ceremony and liked the Fair so well that he stayed for two months, then made a gift of the pavilion to Francis. Later, the paneling languished for years in the basement of Graham Chapel, until a faculty member bought it for $200.

West of University Hall was the Alaska building which sold fancywork made by American Indians. On the Aeronautic Concourse—a fenced, 11-acre space in front of Francis Gymnasium—balloon races took place and the Fair's three huge dirigibles were on display. Nearby were barracks for West Point cadets and National Guard Units stationed at the Fair, who regularly held parades just south of the Concourse.

After the Fair ended in January 1905, the University's grounds were still littered with debris and there was little landscaping, but the buildings finally opened to the impatient students. None cared about the mess; all were focused on their glorious new campus. "Let's start a subscription for a brass band," said Student Life, "and have a parade through Clayton and neighboring cities on our first night at the new buildings." 

Among the faculty members who took an active role in shaping the Fair was architect Louis Clemens Spiering (1875–1912), the subject of a new book, Meeting Louis at the Fair (Virginia Publishing Co., 2004), by St. Louis author Carol S. Porter. During his career, cut short by his early death, Spiering, who served as instructor in architecture from 1903–10 and assistant professor from 1910–11, designed pieces of the Fair, local homes, public buildings, and finally the Sheldon Concert Hall, directing its construction from his deathbed.

Spiering, born to a German-American family in north St. Louis, received some of his high school and technical education in Germany, where his family moved after his father's death. In 1892, he joined an architectural firm in Chicago and then left three years later to attend the prestigious Ecole des Beaux-Arts in Paris. In 1902, he graduated, and an old acquaintance, architect Emmanuel Masqueray, lured him home with a job offer: Masqueray, now chief of design for the 1904 World's Fair, wanted Spiering to work for him as one of the Fair architects.

Exactly what Spiering designed for the Fair remains mysterious, though he probably deserves credit for a number of things: bridges, restaurant pavilions, the Wireless Telegraph Tower, the Express office, and the design of the "Palais de Costume," an attraction on the Pike. He was also a consulting and supervising architect for the French and Austrian governments. The Austrian building (in background at left), located on the University campus, was an odd structure in a Fair dominated by ornate, classical architecture, since it was designed in a severely rectilinear "Secessionist" style.

"Louis Spiering's exposition work shows his adaptability," says Porter at the conclusion of her book. "... But he refused to be enslaved by tradition, and his smaller structures did give 'expression to the feeling of the time'—the new time just ahead that he anticipated, embraced, but did not live to see."
Serving the University Whenever Asked

James V. O'Donnell believes in the power of education to transform lives.

"Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime." — Chinese proverb

When Jim O'Donnell quotes this well-known saying, it is clear how deeply he believes it. He credits Washington University as the first link in the chain of his successful career, and for the past quarter-century he has committed an extraordinary amount of his time to the University, as a volunteer and an adjunct professor of finance at the Olin School of Business.

O'Donnell, B.S.B.A. '74, M.B.A. '74, is president of Bush O'Donnell, a St. Louis-based financial services company he formed with William H.T. Bush in 1988. A native St. Louisan, O'Donnell began his career in the local office of Goldman, Sachs & Co. and remained with the firm for 13 years, working with institutional investors and high net worth individuals.

"Beyond my studies, I didn't really get involved at Washington University until five years after graduation, when I returned to the School of Business to recruit students for Goldman Sachs," O'Donnell recalls. There he reunited with Robert Virgil, his former accounting professor, who was dean of the School at that time.

"Bob encouraged me to get active as a volunteer, and it really opened my eyes to a side of the University I had never seen before," O'Donnell says. "The richness of what Washington University has to offer is simply astounding, far beyond what I had been aware of as a student. When I met William Danforth, I came to deeply admire not only his leadership, but his vision of the University as a positive force in society. Ever since then, I have pretty much agreed to serve whenever I've been asked, and I've had a great time doing it."

O'Donnell is even connected to the University by marriage. His wife, Kathy Gudermuth O'Donnell, A.B. '77, who earned an M.B.A. in finance from New York University in 1979, was a development officer for the Olin School of Business when they met.

"One cannot speak of Jim without also speaking of Kathy," says Robert Virgil, M.B.A. '60, D.B.A. '67. "She is his partner in all he does for Washington University. Jim O'Donnell has been one of the stalwarts of the School of Business. Early on, he saw the possibilities, and over a long period of time no one has done more to make these possibilities happen. Jim is very wise, independent in his thinking, and a great teacher."
A DEDICATED VOLUNTEER

Over the years, O’Donnell has chosen to focus his volunteer commitments exclusively at Washington University. He served on the University’s Board of Trustees from 1996 to 2000 and has been a member of the Olin School of Business National Council since 1996. In the William Greenleaf Eliot Society, he was patrons chair from 1995 to 1998 and served as president from 1998 to 2001.

At the business school, O’Donnell served on both the Eliot Society Membership Committee and the Alumni Association Executive Committee from 1982 to 1987. During 1989-90, he was president of the Olin Alumni Association and served on the Alumni Board of Governors, and he served as the alumni representative on the search committee for the business school’s new dean during 1993 and 1994. “I found the work of the search committee very interesting and am very proud of the job we did,” he says. “Stuart Greenbaum is an outstanding dean.”

In 1989, O’Donnell received a Distinguished Alumni Award at Founders Day, and the School of Business honored him with a Distinguished Alumni Award in 1997.

Jim and Kathy O’Donnell are Life Benefactors of the Eliot Society and members of The Danforth Circle. In addition to their annual support, they made a leadership gift to the Campaign for Washington University, which named the O’Donnell Lounge in the Charles F. Knight Executive Education Center and endowed the Kathy Gudermuth O’Donnell Scholarship in Arts & Sciences.

RISK AND REWARD

Jim O’Donnell’s enthusiasm for his profession has only increased over the years, and he credits the late John Bowyer as the professor who sparked his interest in the investment world. “Investing requires finding the right balance between risk and reward,” he says. “It’s a dynamic, highly competitive field, and our mission is to be purveyors of good advice.”

Today Bush O’Donnell & Co. is a diversified financial services company. A subsidiary, Missouri Physicians Associates, is an insurance company. Bush O’Donnell Investment Advisors has $280 million under management for individuals and families, corporate retirement plans, charitable foundations and endowments, and religious communities. Bush O’Donnell Smith Capital Services acts as an agent for corporate fundraisings and as an adviser on mergers, acquisitions, and divestitures, and also invests in businesses through its affiliates. Bush O’Donnell Capital Partners is the fund manager of Eagle Fund I, a licensed small business investment company.

“We’re a case of ‘one plus one’ equals more than two,” O’Donnell says of his partnership with William Bush. Many of their clients have been with them for more than 15 years, and O’Donnell credits their success to a focus on service and building solid relationships—with their employees as well as with their clients. “We like to hire outstanding young people and help them develop their careers,” O’Donnell says. “None of our partners has ever left the firm.”

SUPPORT FOR STUDENTS

Jim O’Donnell likes working with young people, and he has nothing but praise for the bright, talented students at the School of Business. He has been a scholarship sponsor for the Scholars in Business Program since 1982, and today he and his wife sponsor three annual scholarships. The first is named in honor of Leo and Lois Eason. “Leo was the head of placement at the business school for years, and he and Lois lived next door to my parents in University City,” O’Donnell recalls. “He looked out for me at the University, and I began my career at Goldman Sachs with his guidance.”

A second scholarship is named in honor of Eugene and Marilyn Bischoff, the owners of Byron Cade, a Clayton retail store, where O’Donnell worked full-time while earning his two degrees. The O’Donnells also sponsor a scholarship in honor of William and Patricia Bush.

O’Donnell’s support for students extends into the classroom at the business school, where he has been an adjunct professor of finance since 1988. Currently he teaches the Investment Praxis course in the Center for Experiential Learning, where undergraduates and graduate students gain experience by managing more than $800,000 of the School’s endowment.

“Working with professional business people gives students a chance to connect their academic knowledge with the practical world,” O’Donnell says. “The Olin School gives its students a superb set of analytical tools. I challenge them to use those tools to answer the fundamental question: ‘What is a good business?’ If you can identify a good business at a good price, you will be a successful investor.”

According to Dean Stuart Greenbaum, “Jim O’Donnell is one of our most engaged alumni—he’s incredibly versatile, and he makes an extraordinary contribution to the Olin School of Business.”

O’Donnell looks at it another way. He says, “I have been very, very fortunate in my career to associate with outstanding people at Washington University, Goldman Sachs, and Bush O’Donnell. It’s easy when you work with the best.”

—Susan Wooleyhan Caine
Alumni and Parents Admission Program
Ambassadors Around the World

Every former college student remembers the challenge of applying to college. Where should I go? How will I afford it? Can I get in? At Washington University, alumni and parents help make the process much less daunting. The Alumni and Parents Admission Program, more commonly referred to as APAP, reaches out to prospective undergraduate students and their families throughout the year. Volunteers interview students who have not had an on-campus interview, answer questions, establish relationships, serve as a resource for parents, encourage students to visit the campus, and congratulate admitted students.

"When I applied, there were no on-campus or APAP interviews," says Andrew Grossman, A.B. '92, APAP executive chair. "Since then, APAP has achieved incredible success by creating a network of ambassadors who reach out to thousands of prospective freshmen each year. The personal touch we inject into the recruiting process helps convince students and parents how special Washington University is."

A significant impact
APAP was launched in 1992. Today the program has 2,500 volunteers organized into 69 domestic committees, six international committees, and four regional committees for those who live outside major metropolitan areas. This year, volunteers offered more than 5,100 interviews to applicants in the United States and abroad.

"As one of the nation's top academic institutions, Washington University competes with other elite schools for outstanding applicants," says Ashley Cade, director of APAP. "By building one-on-one relationships with students and their families, we convey the same warm and lasting impression one would experience visiting campus. That makes an impact on the number of admitted students who enroll."

Members get involved
APAP volunteers participate in the yearlong undergraduate admissions cycle. Committee chairs from all over the country convene on campus for their annual conference in late August, and "Kick-Off" training meetings are held from September through November in committee areas, alternating with alumni events in major cities each year.

Student interviews are offered from September through January. Many take place at "Interview Days" in a relaxed, informal setting, often a local high school. Following each interview, the APAP member acts as a student advocate, presenting information beyond grades and test scores to the admissions committee. The volunteer emphasizes the applicant's special qualities and the motivation that inspires each applicant to pursue his or her interests and activities.

In April, APAP members host "Admitted Student Receptions" to congratulate students from their area who have been offered admission. Spring is also a busy time for APAP parent members. The Parents Resource List includes APAP parents who volunteer to answer questions from parents of prospective students. In the "Parent-to-Parent Calling Program," APAP parent volunteers call parents of admitted students in their area to congratulate them.

Beth Reisig, APAP chair of parent members, says: "It's easy to be enthusiastic about the outstanding programs and experiences that Washington University provides to all students. Parents want to hear from other parents that a school goes above and beyond to support each student's goals and dreams."

APAP encourages all admitted students to attend "April Welcome," a month-long series of events that provides an opportunity to visit the campus and meet current students and faculty. In August, APAP plans "Summer Send-Offs," where members can celebrate with students from their area who will be entering the University as freshmen in the fall.

How to get involved
APAP focuses on recruiting new members from May through July, but they are happy to have alumni and parents join anytime. If you are an undergraduate alum or a parent of a current Washington University undergraduate and you enjoy meeting outstanding young people and sharing the latest news from Washington University, APAP has opportunities for you.

To learn more about APAP or to become a member, please call, write, or visit any time throughout the year:
Telephone: 1-800-935-4826 or (314) 935-4826
Web site: http://apap.wustl.edu
E-mail: apap@wustl.edu
Address: Alumni & Parents Admission Program
Campus Box 1028
One Brookings Drive
St. Louis, MO 63130-4899

Megha Vora, B.S.Ch.E. '01, an APAP volunteer in Los Angeles, chats with Harald Boerstler, B.T. '90, chair of the Central St. Louis APAP Committee.
In conjunction with the University's 150th anniversary, the Alumni Association unveiled the new official Washington University signet ring last fall, replacing the array of styles previously available. The new design, shown here, includes the University shield on its face and the founding year, 1853, on one side. Graduates may also choose to add either their graduation year or their school abbreviation. The ring is available only to graduates and students nearing their graduation from the University.

Rings are available in white or yellow gold in a range of prices. Visit the Campus Bookstore for details or to place an order. You may also visit the Web site www.jostens.com or call the manufacturer directly, 1-800-424-1492.

Looking Forward to Alumni Travel 2005

Start planning now to join your fellow Washington University alumni and friends on one of these exciting trips coming up in 2005. Watch for more information in the fall issue of the magazine, plus the announcement of our annual Travel Program Preview event.

Wings Over the Nile: Egypt by ship and private plane
Exotic Morocco
China & the Yangtze River
Panama Canal Cruise
Great Rivers & Waterways of Europe: Amsterdam, Cologne, Vienna, Budapest
The Danube & the Habsburg Empire: Czech Republic, Poland, Hungary, Austria, Germany
Village Life Along the Waterways of Holland and Belgium
Crete
The Western Mediterranean: From Lisbon to Rome
Normandy
Waterways of France
Alumni College in Tuscany: Cortona
Italian Riviera
Alumni College in Ireland: Ennis
The Passage of Peter the Great: Moscow, Uglich, Yaroslavl, Mandrogi, St. Petersburg

In the meantime, please call the Alumni Association Travel Office, (866) WUTRIPS or (314) 935-5212; e-mail: travel@wustl.edu; or visit “Alumni Travel” at our Web site, www.alumni.wustl.edu.

Alumni will visit the island of Crete during 2005.
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. Entries will appear, as space permits, in the earliest possible issue, based on the order received.

CLASSMATES

Please send news (see form) to:
Classmates
Washington University
St. Louis
Campus Box 1086
One Brookings Drive
St. Louis, MO 63100-4899
Fax (314) 935-8533
E-mail classmates@aismail.wustl.edu

If you want your news to appear also in a separate publication your school may provide, please send your news directly to that publication.

ALUMNI CODES

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

W. Joseph Chused, LW 30, one of the oldest living graduates of the University, still practices law in the St. Louis area. Family and friends nationwide, including his grandson Sam Langer, Arts & Sciences Class of 07, joined him for his 95th birthday party in October 2003.

Bing Devine, LA 38, who served as the St. Louis Cardinals' general manager from 1958-64 and from 1967-78, teamed up with sportswriter and author Tom Wheatley to create Devine's autobiography, The Memoirs of Bing Devine: SLB, Lode Runner, and Other Brilliant Moves by a Master G.M. (Sports Publishing, Inc., 2004).

Charles Geisel, EN 50, is assistant director of the North Shore Shore for Seniors in Milwaukee, where he also teaches a course showing older adults how to use biomechanics to avoid strains, pains, and back troubles while performing daily tasks.

Lovell A. Gess, MD 51, an ophthalmologist, donated eye surgery services in West Africa at the Kissy UMC Eye Hospital in Freetown, Sierra Leone, and at the Zing UMC Eye Hospital in Zing, Taraba State, Nigeria, in January–February 2004.

Judith Saul Stix, LA 52, recently published a chapbook, City of Birds, 33 brief poems about birds near her house, four blocks from the University’s Hilltop Campus.

Robert D. Brooks, LA 59, completed editing a four-volume series of books on problems in Arab East Jerusalem, published by the Jerusalem-based International Center for Peace and Cooperation. He also has written a chapter on the economic effects of the Israeli separation barrier for a forthcoming book on the barrier’s impact on Jerusalem.

Robert A. Fischer, BU 59, of St. Louis, was named to the National Board of Directors for the World Affairs Councils of America (WACA). Fischer, executive director of the World Affairs Council of St. Louis, joins 29 other council and corporate leaders on the board. WACA seeks to educate and activate the American public on international affairs issues.

Glen E. Stuckel, EN 60, received the 2003 Louisville Builder-of-the-Year Award from the Louisville Home Builders Association. W. Thomas McLaughlin, BU 62, recently retired as a computer specialist at the Colorado Public Employees Retirement Association. He plans to spend time as a volunteer for charitable institutions, play golf, fish, travel, and spend time with his grandchildren. Tom’s wife, Jean, plans to continue working as president and owner of Jean McLaughlin & Assoc., a corporate training firm, for a few more years. The couple intends to continue living in Denver.

John L. Roeder, LA 62, received the Excellence in Pre-College Physics Teaching Award from the American Association of Physics Teachers. He is in his 31st year of teaching physics at The Calhoun School in New York City.

Peggy Morrow, BU 63, through Peggy Morrow & Associates, the speaking and training company she founded more than 15 years ago, specializes in helping companies improve their customer service and teamwork. Her clients include the Houston Astros Major League Baseball team and the Houston Texans, a new National Football League franchise. Previously, she was fashion director of D.H. Home department store in Mobile, Ala., and has modeling career in Detroit and with the Ford Modeling Agency in New York City.

Blair Bolles, LA 64, has his 12th novel, Einstein Defied versus Genius in the Quantum Revolution, published by the Joseph Henry Press division of the National Academy of Sciences.

Biograph Fletcher, MD 64, retired as chairman of neonatology at Children’s National Medical Center in Washington, D.C., in 1996. During retirement, she has been enjoying her grandchildren, traveling. She also enjoyed building a very large Victorian dollhouse. Unfortunately, her husband, William J. McSweeney, MD 64, died Jan. 1, 2002.

Jo Malin, LA 64, is project director at the School of Education and Human Development and adjunct professor of English—both at the State University of New York in Binghamton. She has written two books and is the author of the Jerusalem-based International Association of Physics Teachers. Fischer, executive director of WACA, seeks to educate and activate the American public on international affairs issues.

Richard J. Gimpelson, EN 68, a physician, has been selected by the editorial board of the Journal of the American Association of Gynecologic Laparoscopists (AAGL) to receive the Robert B. Hunt Endowed Award honoring the paper “A Randomized, Multicenter Trial of Safety and Efficacy of the NovaSure System in the Treatment of Menorrhagia.” Gimpelson was elected secretary-treasurer of the AAGL for 2003–04.

Edward D. Jones III, GR 68, of Seabrook Island, S.C., was re-elected to a second term as chairman of the board of directors for the Workgroup for Electronic Data Interchange, a not-for-profit association that advises the U.S. Congress on the role of Data, the National Committee on Vital and Health Statistics, and the health-care industry. Also, Jones has co-authored two books—HIPAA Plain and Simple: A Compliance Guide for Health Care Professionals and HIPAA Transactions: A Non-Technical Business Guide for Health Care.

Marie (Kraus) Lerner-Sexton, LA 67, a former Chorus Director at Tilden High School, recently received her Master’s Degree in Managing and teaching choral music in public schools, received the Harry Wilson Award from the Kansas Choral Directors Association in recognition of her outstanding contribution to the choral art.

James R. Shannahan, LA 67, has joined the review board of ITAudit, an online newsletter from the Institute of Internal Auditors. He is senior information systems auditor for the City of Milwaukee.

Myrna Brind, GR 68, has been honored by having the Integrative Medicine Center at Thomas Jefferson University Hospital in Philadelphia named in her honor. Myrna Brind Center of Integrative Medicine. She and her husband, Ina, who is chairman of the hospital’s board of trustees and serves on the boards of Jefferson Health System and the Jefferson Business Guide for Health Care Professionals, pursues, on his own time, an active interest in health care and bioethics. During March–May 2003, he delivered lectures and participated in panel discussions on topics including setting limits to health care; allocation of donated organs; genetics research funding; rationing of health care; bioethics, biotechnology, and international relations; and general principles of bioethics.
Morgan Chase, taken early retirement as managing director to pursue outside interests.

Jules D. Campbell, Jr., EN 69, has applied to enter graduate school in energy systems (electrical engineering) at the University of Texas in Austin. He aspires to do research and development of project development in wind energy or fuel cells.

R. Troyan Krause, LA 69, a former Philadelphia lawyer turned novelist, has successfully used David Ho's "Game to Fame" Web site to market his first novel, *The Works of the Flesh*.

Mary Pat Seurkamp, GR 69, president of the College of Notre Dame technology, has been elected chair of the Council of Independent Colleges' board of directors.

Charles Wilt, SW 70, who resides in Minneapolis, retired in July 2002 after working as a social worker for 34 years. For the last 30 of those years, he worked at Regions Hospital, formerly St. Paul Ramsey Medical Center, in St. Paul, Minn. While there, he created and directed the emergency room crisis program, organized and directed the outpatient psychiatry clinic, and worked on inpatient psychiatric services. Since his retirement, he has done extensive volunteer work, worked on several political campaigns, and traveled. Especially rewarding was his participation in the Immigrant Workers Freedom Ride in September–October 2003.

Ted Arcoverde Greiner, GR 71, associate professor of international child health at Uppsala University in Uppsala, Sweden, works on problems of malnutrition in developing countries.

Jim Marx, EN 71, and his wife, Cindie (Lowrey) Marx, LA 71, announce the college graduation of their daughters Cecily Margaret and Bethany "Beth" Claire. Cecily earned an M.S. degree in multimedia technology from Napier University in Edinburgh, Scotland. Beth earned a B.F.A. degree, with honors, in theatre and costume design from the University of Evansville in Evansville, Ind. Jim, beginning his 26th year with Earth Tech, an engineering and technology firm based in Long Beach, Calif., and Cindie have just completed a two-year assignment in the Caribbean islands of Barbados and the West Indies. Cindie, who became a painter in acrylics while there, and Jim now reside in California, where Jim will begin a new project with Earth Tech.

John S. Oppenheimer, LA 71, SW 74, as executive vice president and chief operating officer of Peninsula United Methodist Homes, manages four continuing care retirement communities and is planning and developing a new retirement project on the eastern shore of Maryland. He is a 20-year employee of the nonprofit organization, which is based in Hockessin, Del., and which manages retirement communities in Delaware and Maryland. Oppenheimer retired in 1986 and has three daughters.

J. Stuart Showalter, LW 71, who taught law at Washington University's School of Medicine for 13 years, wrote the fourth edition of *The Law of Healthcare Administration*, published by Health Administration Press, a division of the American College of Healthcare Administrators, Chicago. It is used in health administration programs throughout the United States. Showalter is director of compliance and corporate ethics for the six-hospital Orlando Regional Healthcare System and professor of health law at the University of Central Florida in Orlando.

Jane Sidwell, SW 71, and her husband have retired to Longboat Key, Fla., but she plans to continue her work in palliative care, combining her social work and nursing skills. Sidwell, who returned to nursing school after spending 25 years in behavioral health management, has worked in hospice and palliative care since 1995. She began the first acute-care-based palliative-care service in Houston, in St. Luke's Episcopal Hospital, Texas Medical Center.

Albert Hammerman, LA 73, MD 76, HS 78, is a radiologist in private practice in St. Louis. For four years he has taught undergraduate students in the University course Medical Imaging of the Human Body, offered through University College by the Department of Biology in Arts & Sciences.

Carol Weisman, SW 73, was a member of the honorary committee for a "Friend Raiser" event for Children's Advocacy Services of Greater St. Louis, which strives to reduce the trauma experienced by sexually abused children in the community.

Greg Cukrovich, EN 74, SI 77, has joined the Austin Company's food and beverage group as director of planning, food and beverage facilities. The Austin Company is an international firm with complete architectural design, engineering, and construction services.

Paul M. Laurenza, LW 74, a member of the government policy practice group at Dykema Gossett, a national legal services and public policy consulting firm based in Detroit, was a presenter at the annual conference of the American Bar Association's Litigation Section.

Allan J. Wood, LA 74, was promoted to director of Medicare reimbursement for the State of Maryland. He and his wife have moved to a one-acre wooded lot in suburban Baltimore, where they are "experiencing ear-piercing noise from millions of newly hatched 17-year locusts." E-mail: sunnywood@comcast.net.

Mark L. Juster, LW 75, was elected chair of the Chicago/Upper Midwest Region of the Anti-Defamation League. He is a partner at the Chicago law firm Laner Muchin, representing management in employment and labor law.

Sister Donald Mary Lynch, HA 75, as director of St. Gabriel Mercy Center in Mount Bayou, Miss., supervises and directs 15 programs for the town's 2,200 residents.

Peter Weinstein, LA 75, president of the California Veterinary Medical Association, has joined Veterinary Pet Insurance, based in Brea, Calif., as medical director. Previously, he was in private practice and served as a veterinary consultant.

Mark Arnold, LW 76, after a career in arts management, has returned to the stage as a leading actor with a new professional theater group, Miami Stage Company, which has new facilities at the Dave and Mary Alper Jewish Community Center in south Dade County, Florida. He has played "Sam the Pickleman" in *Crossing Delancey* and Picasso's flamboyant art dealer in Steve Martin's comedy *Picasso at the Lapin Agile*.

Margaret S. Cigelman, PT 76, recently became academic dean at...
John Bjerklie, GF 80, was one of three artists whose work comprised Ewing Park's recent exhibit at Parker's Box, a contemporary art gallery in Williamsburg in Brooklyn, N.Y.

Arthur Pahl, LA 80, was inducted into the Hall of Fame of the Illinois Track and Cross Country Association on Jan. 10, 2004. He coached boys' track and cross country at Bolingbrook High School in Bolingbrook, Ill., for 24 years, with 21 years as head coach. He coached numerous conference champions, 54 state qualifiers, 26 state medalists, four state champions, two USA Track and Field Junior Olympics All-Americans. Pahl, a certified official, also has worked several national youth track events.

Seth Rosen, LA 80, has a gastroenterology practice and is vice president of the medical staff at Baptist Hospital in Miami. He resides with his wife, Melanie, and their children, Asha and Ross.

Paul Strong, LA 80, recently attended a White House ceremony for-historical and cultural preservation. As president of the Steamboat Springs City Council, he received a certificate from the First Lady, Laura Bush, designating Steamboat Springs, Colo., as one of the first eight communities in the nation to be designated a Preserve America Community.

St. Louis Josephine Ezenwa, SW 81, co-chairman of the National Republican Committee's Business Advisory Council, has been named to the 2003 Republican Chairman's Honor Roll for her service and support in keeping the White House and Congress in Republican control. The designation qualifies her to receive the committee's highest honor, the Republican Gold Medal.

Sue Kaiser, LW 81, is a life-mission coach in St. Louis, specializing in helping successful professionals awaken their talents, purpose, and dreams to create the work and life they love. She works with clients face-to-face and over the phone, and she gives small-group workshops. E-mail: sue210@ aol.com.


Stephen Gallant, BU 82, was promoted to senior vice president and appointed to the senior investment team at ING Investment Management, a division of ING Direct, a Dutch financial services company. He had been a bond portfolio manager for the firm for eight years. He and his wife, and their daughters—Danielle, 15, and Madison, 11—reside in Atlanta. E-mail: sgallant@ing.com.

James T. Hanley, GA 82, GB 83, has been named deputy director of The Museum at the Fashion Institute of Technology in New York City, one of the world's largest and most important collections of clothing and textiles.

Alison B. Snyder, LA 82, and Paul E. Milne were married in November 2003 in Eugene, Ore. Alison is associate professor of architecture at the University of Oregon.

Michael J. Wolf, LW 82, associate director and mediator, facilita tor, consultant, and trainer at the U.S. Center at Georgia State University in Atlanta, has helped resolve U.S. employment issues in China and the U.S., and prepared a report on the training program. Wolf's work has been recognized by the American Arbitration Association.

The Hon. David C. Mason, LW 83, received Habitat for Humanity's 2003 Homecoming Award for his work in developing low-cost housing. On July 18, 2003, Mason and his wife adopted Harrison Michael Mason, 1, who joins his brother, William Reed Mason.

Paul E. Obrock, DE 83, has been elected president of two professional groups—the T.L. Gilmer Dental Society, a component of the American Dental Association, and the Central Illinois Academy of General Dentistry, a component of the Academy of General Dentistry. The organizations serve western and southern Illinois.

Larry Schlossberg, GA 83, design partner at Green Associates, an architecture and planning firm in Los Angeles, recently completed several projects. Included are the Center for Early Education, winner of the Southern California Developmental Forum Community Enrichment Award; the Commercial High-Rise/Foley Federal Building and United States Courthouse in Las Vegas; and the Jewish Federation Goldsmith Center, winner of the Los Angeles Business Council 2001 Beautification Award.

Mark L. Trussell, DE 83, resides in Santa Barbara, Calif., where he teaches an international, interdenominational Bible study and performs missionary dentistry.


M. Mazen Ayoubi, GA 84, has moved to northern Virginia, where he opened a branch office of Architecture International Consulting, Inc., in Falls Church. He says having his first grandchild was exciting. His daughter is in Georgetown, and his son graduated from Purdue University in Lafayette, Ind.

Paul Detjen, MD 84, was voted the "Teaching Allergist of the Year" by the American Academy of Allergy, Asthma, and Immunology. He won the award at the group's annual meeting in San Francisco in March 2004.

Catherine Drake, GB 84, vice president with PPM America, a Chicago-based money management firm, recently was certified as chartered financial analyst. Drake is president of Women In Business Chicago, a group that promotes professional women in work and life.

Charlie Petit, LA 84, who practices law in Urbana, Ill., won the appeal in Ellison v. Robertson, a groundbreaking case on copyright and the Internet. He mainly...
handles publishing and intellectual property law, Internet and computer law, civil appeals, and complex litigation.

Steven R. Bergmann, MD 85, is chief of the Division of Cardiology, Beth Israel Medical Center, Albert Einstein College of Medicine in the Bronx in New York City. Previously, he was the Margaret Milliken Hatch Professor of Medicine and director of nuclear cardiology for the College of Physicians and Surgeons at Columbia University in New York City. Janet Spector Bishop, LA 85, is communications director for the Village of Glencoe, Ill., which has a population of 44,000 and is located on Chicago’s North Shore. Previously, she was communications director of the Illinois Chapter of the Juvenile Diabetes Research Foundation. She and her husband, John Bishop, LA 85, instructor at Northwestern University in Evanston, Ill., reside with their sons, James, 5, and Jack, 6, in Northbrook, Ill.

Laurie Roemmele-Roberts, LA 85, and her husband, Monte D. Roberts, announce the birth of their second child, Brian Jett, on Oct. 30, 2003. He joins brother, Mychael David, 5. The family resides in Bloomfield, N.J. Monte and Laurie own PSQ, Inc., and serve as education, training, and human resource consultants for school districts and social-service and governmental agencies. E-mail: PSQinc@aol.com.

Eddie Runde, LA 85, spent six years as a medical officer in the Navy and now is a commander in the Individual Ready Reserve. Since leaving active duty, he has completed a residency in occupational and environmental medicine. In 2000, he and his wife and two children moved to Columbia, Mo., where he is in private practice. He says, “We are working to promote occupational health and safety in the mid-Missouri region.” E-mail: drdrrunde@socket.net.

Daniel J. Smith, LA 85, and his wife, Linda, announce the birth of Gwendolyn Logan on Jan. 29, 2004. She joins her sister, Nora, 2. The family resides in Charlottesville, Va., where Daniel practices law at Keeler Obershain, working with start-up companies at the University of Virginia, among others, and Linda continues her work at the university. E-mail: djsmith63@yahoo.com.

Gretchen Lee, LA 86, and Evie Leder, her partner of seven years, were married Feb. 12, 2004, on the steps of the rotunda of San Francisco’s City Hall, with Mark Leno, a California State Assembly member, officiating. Lee and Leder, who reside in San Francisco, were among the first 100 same-gender couples in the United States to be legally wed. Lee, formerly employed in the University’s Publications Office, was expecting their first child in April 2004.

Randi Val Morrison, LA 86, LW 89, was promoted to vice president, assistant general counsel, and secretary of CSK Auto Corporation, a large retailer of automotive parts and supplies. Based in company headquarters in Phoenix, she is responsible primarily for corporate governance, including board of directors and shareholder matters; SEC and NYSE compliance; finance and financial reporting; and environmental matters.

Peter Rachman, LA 86, left the partnership of a law firm based in New York City to start his own practice in Boca Raton, Fla.

Tobacco Revitalizes Historic Treasure

The people of St. Charles, Missouri, consider John Dengler a local treasure. Although he’s only lived there since 1980, few people have contributed more to this Missouri riverside community.

The son of a St. Louis tobacconist (also named John Dengler), Dengler planned to study law. While still in high school, he began taking classes under continuous prelaw studies and become a lawyer,” Dengler says, “but I didn’t feel they should be supporting me, so I went to work and took retailing classes at night. I thought all my day school credits would carry over, but most didn’t. So, even with going five nights a week, it took me a few years to finish.”

He finished in 1952, when he received a certificate in retailing from University College. He credits the University for giving him a strong foundation in sales promotion and marketing—and for introducing him to his wife, Tru.

“I met my wife in class,” Dengler says with a smile, “I saw her sitting on a stool, and I thought to myself, ‘Now there’s a girl I’d like to marry.’ I know it sounds silly, but it really was love at first sight.”

With school completed and a new partner in life, Dengler continued managing the family business.Founded in 1917, John Dengler Tobacconists is one of the country’s oldest tobacco shops under continuous family ownership. Dengler was director of Retail Tobacco Dealers of America from 1961–80, and his company was honored in 1962 with the first presentation of the Pipe and Tobacco Council’s prestigious Quality Retailer Award.

In the 1970s, Dengler sold his three St. Louis tobacco stores and opened one in St. Charles. At first, Dengler’s was one of only 17 shops on St. Charles’ dilapidated South Main Street. Serving on and chairing numerous boards, including the South Main Preservation Society and the local historical society, Dengler has been instrumental in revitalizing the now thriving historic district.

But Dengler wanted to enhance the city’s cultural programs, as well.

Among his most notable contributions is the annual Lewis and Clark Heritage Days festival, now in its 26th year and one of 15 National Signature Events in the country’s Lewis and Clark bicentennial commemoration. Each day, the event draws participants from across the country and hosts the largest fife and drum muster west of the Mississippi. In 1992, Dengler founded the all-youth Lewis and Clark Fife and Drum Corps, now the official fife and drum corps for the state of Missouri. He also serves on the board of the Discovery Expedition of St. Charles—official re-enactors.
focusing on securities litigation.
E-mail: prachman@achmanlaw.com

Cheri Schneier, GB 86, recently joined Catholic Healthcare Audit Network in St. Louis as manager of audit services for St. Mary's Hospital and Cardinal Glennon Children's Hospital.

Kent Youngberg, BU 86, senior partner at Penstock Partners, recently opened a New Jersey office for the firm. He and his wife, Lisa, reside in Montgomery Township, N.J., with their four children—Kristin, 8, Matthew, 2 1/2, Andrew, 2 1/2, and Amanda.

Daniel W. Dienst, LA 87, is now chief executive officer of Metal Management, a Chicago-based firm that is one of the nation's largest full-service scrap-metal recyclers. He has been the firm's chairman since April 2003 and an independent director since June 2001. Most recently, he served as managing director of the corporate and leveraging finance group of CIBC World Market Corp., a diversified financial services firm.

Laura Burns Gercke, FA 87, and her husband, Scott, announce the birth of their twins, Clark and Jared, on May 4, 2003. The twins join their brother, Reid. The family resides in the St. Louis area, where Laura and Scott are principals of DesignLab, Inc., a communications, strategy, and brand-development firm.

Stacy Merenstein, OT 87, resides in Washington, D.C., with her husband, Douglas Paul, and their three children—Jacob, 6, Sarah, 4, and Max Paul. The family resides in Glen Ellyn, Ill.

Ntokozo Sifiso Mthembu, EN 87, is fund manager for the innovation and technology program within the Industrial Development Corporation in South Africa. Since graduation, he has worked in several industries, including pulp and paper, mining, packaging (FMCG), and management consulting. In 1990, he earned an M.Sc. (mechanical engineering) degree from Glasgow University in Scotland.

Irene Negagnoli, LA 87, CR 90, is a principal at the Texas-based architecture firm of PBK, which specializes in designs for education-focused entities. Irene and her husband, Steve, reside in Houston with their cat, Penelope.
E-mail: negagnoli@prodigy.net

Mensah Adinkrah, GR 88, associate professor in the Department of Sociology, Anthropology, and Social Work at Central Michigan University in Mount Pleasant, Mich., received a Fulbright Scholar grant to conduct research in Ghana, West Africa, during the 2003-04 academic year. His research focused on "Female Homicide Victimization in Africa: A Ghana Case Study."

Nicholas A. Franke, LW 88, spoke on "Advising Businesses in the Zone of Insolvency," as part of the Missouri Bar Commercial Law Committee's seminar on new developments in the area of insolvency and bankruptcy law in the St. Louis office of Squire, Beranek & Bronwe.

Dallas Kinder, TI 88, won the $12,000 grand prize in the effolet.com's "What's in it for you" promotion. Follett Higher Education Group, which operates the University's Campus Store, is the leading contractor of bookstore services and the foremost supplier of college textbooks and supplies.

Brian D. LeVay, LW 88, has left Levin & Ginsburg to become a principal at law firm Latimer LeVay Juresek in Chicago. The firm is a general practice concentrating in real estate, corporate transactions, commercial litigation, and estate and tax planning.

John D. Pener, LA 88, recently became the garden editor of Santa Barbara Magazine, and also works at Seaside Gardens, a retail nursery, where he is a plant buyer and assistant manager.

Suzan (Pollack) Burns, FA 89, who earned a master's degree in education from the University of New England in Biddeford, Maine, was promoted to director of community services for Lincoln BP Management. The family resides in San Diego.


Phillip Clendenin, HA 89, and his wife, Mitsu, and their three children reside in Vicksburg, Miss. He is CEO of River Region Health System, based in Vicksburg.

David E. Goldberg, BU 89, was promoted to vice president, corporate and brand strategy, and treasurer of Choice Hotels International. He also was named a corporate officer of the company. Off the job, Goldberg spends his free time fishing, swimming, and playing polo.

Thomas A. Kennedy, LW 89, was promoted to partner in the Philadelphia law firm of Peoples Hamilton. He focuses on joint ventures, acquisitions, securities, and other commercial issues.

Diana Luulainen-Schein, LA 89, and her husband, Joel Schein, MD 95, announce the birth of their twins, Jordan and Jared, on June 26, 2003. The twins join their sisters, Ariana and Serena. Diana is finishing a Ph.D. degree in history at the University of Minnesota, and Joel is a partner in a radiology practice in Scottsdale, Ariz.
E-mail: laua0005@yahoo.com or jschein@evdi.com.


Grace, on April 21, 2003. The twins, Jordan William and Jared Lee, were the birth of their parents, who reside in Chicago.

Maurice O. Wallace, LA 88, the Andrew Mellon Assistant Professor of English at Duke University, in Durham, N.C., received the William Sanders Scarborough Prize from the Modern Language Association of America for his book Constructing the Black Masculine: Identity and Ideality in African American Men's Literature and Culture, 1775-1995.

E-mail: KBchou@us.army.mil.

Colleen A. Connolly, LA 90, and Sean Kinzie, LA 90, announce the birth of Deirdre Marie Kinzie on Oct. 29, 2003. The family resides in Chicago, where Colleen is a staff attorney at the Legal Assistance Foundation of Chicago and Sean is an architect.

Karen Curley, LA 90, and her husband, Brad, announce the birth of twins, Molly Alissa and Isaac Morochnick on Aug. 30, 2003. The family, including Norton, the American Bulldog, resides in Uxbridge, Mass. Karen is a management trainer, and Brad is a master electrician.
E-mail: kcurley@charter.net.

Jennifer E. Esthaghour, LA 90, and his wife, Danielle Walsmith, announce the birth of Adin Micah on Dec. 17, 2003. The family resides in Calabasas, Calif., a Los Angeles suburb. David enjoys being a major gifts development officer for the Keck School of Medicine at the University of Southern California in Los Angeles.

Celia (Fu) Fremberg, EN 90, and her husband, Michael, announce the birth of Julia Jening on Nov. 28, 2003. The family resides in Herrndon, Va., near Washington, D.C.
E-mail: celia@mitre.org.

Jennifer F. Gordon-Norby, PT 90, celebrated the first anniversary of her clinic in Fort Lupton, Colo. She enjoys spending time with husband, Troy, and children—Kira, Mikayla, and Gabrielle.

Ian Bruce Henry, LA 90, has been working as a substitute teacher in Caldio Parish in Streveport, La., for the past three years while attending classes, mainly at night, at Louisiana State University in Baton Rouge.

Elizabeth Homan, LA 90, and her husband, Stuart Johnson, LA 91, announce the birth of Zoe Elizabeth Johnson on Feb. 28, 2004. The family resides in Bend, Ore. Zoe, the firm's operations manager for a geographic information system (GIS) consulting firm, and Johnson, who earned a master's degree in physical therapy during the University of Utah in Salt Lake City in 2001, is an orthopaedic surgeon and sports physical therapist.

Allan Parungao, LA 90, has recently become board-certified by the American Board of Plastic Surgery, in addition to becoming a Fellow in the American Academy of Cosmetic Surgery and a member of the American Academy of Facial Plastic and Reconstructive Surgery. Parungao, who has opened his third office in the Chicago area, is medical director of a clinic in Lincoln Park. E-mail: drkvetch@gmail.com.

Linda Peterson, MD 90, and her husband, Clark McKenzie, announce the birth of Ryan Lowell on May 4, 2003. Ryan joins his sisters—Kristin, 6, and Erin, 4.
Pat Peterson is associate professor of medicine at the University. E-mail: lpeterson@wustl.edu.

Richard Pototsky, LA 90, and his wife, Lisa, announce the birth of Jason Aaron on Nov. 18, 2002. Richard is CFO of Atlantic Scaffolding, based in Jessup, Md.
E-mail: rich.pototsky@atscaf.com

Dawn (Broom) Sweeney, SW 90, is a full-time social worker at Saint Louis University Hospital. Married to Calvin "Corky" the past seven years, she is a parent to Rachel, 17, and David, 14. In her free time, Sweeney enjoys mission trips, being involved with her sorority sisters, and volunteering in the community.

M. Catherine Wise, OT 90, is completing an internship with the Department of Vocational Rehabilitation Services and planned to earn a master's degree in rehabilitation counseling, in Arts & Sciences, from the University in May 2004.
Create Your Own Legacy
See page 8

Robert S. Brookings
World’s Fair Music Attracts Historian

When we think of the 1904 St. Louis World’s Fair, we conjure up images ranging from children eating ice cream cones and riding the giant Ferris wheel to the movie images of Judy Garland singing “Meet Me in St. Louis” and uttering the now-famous last line: “I can’t believe it. Right here where we live. Right here in St. Louis!”

But for Richard Schwartz, a musician, music historian, and scholar on concert and brass bands, no imagined scene holds quite as much pull or charm as May 7, 1904.

“On that particular day practically all the major cornet soloists played something, spread out throughout the day with different bands,” says Schwartz, a native St. Louisan who is now an associate professor of music at Virginia State University. “Opening day might be the obvious favorite choice for everybody else, but the 7th of May actually chokes me up when I saw the official program for the day—when I saw all those great names in print.”

Schwartz can quickly rattle off the names of those musicians, names perhaps forgotten by all but their families, names like Llewellyn, Clarke, Rogers, Bellstede, and Kylr. In fact, given a little time Schwartz could tell you the name of every band as well as every piece of music—more than 12,000 compositions—that was performed during the Fair’s 184-day run. He wrote the book on it.

Schwartz spent more than three years researching and compiling Bands at the St. Louis World’s Fair of 1904: Information, Photographs and Database, a highly documented work that contains more than 450 pages of information about the bands and music at the St. Louis World’s Fair, including some rare color photos. Luckily, he didn’t have to work alone. His collaborator on the project is his wife, Iris J. Schwartz, also a St. Louis native and also a musician who is a performer on the flute and piccolo. She also is the conductor of several wind ensembles in the Richmond, Virginia, area where the couple resides.

The book, completed to coincide with the centennial of the Fair this year, even includes specifics about soloists, instruments, and the place, date, and time of the performances. It has already been picked up by a number of research libraries, and Schwartz has received inquiries from band directors across the country.

“Concert and brass bands were the central vehicle for music at the Fair,” says Schwartz, a clarinetist and coronetist who attended graduate school at Washington University before beginning his 30-year career as a performer, composer, arranger, conductor, soloist, and scholar.

“Of the approximately $450,000 budgeted for music for the Fair, the bands were provided with 60 percent of that money, which was an incredible amount of money for that time period.”

Music at the Fair ran the gamut of musical influences, ranging from the European compositions of Wagner and Liszt to popular American music that included Sousa marches, Dixieland, cakewalks, and even a few of the then-newfangled ragtime pieces by the likes of Scott Joplin. The research project included an evaluation of outcomes of the integrated treatment program for substance abuse and mental disorders that is provided by Places for People.

“Apart from the names of the lesser-known bands and rediscover the names of musicians who played there, so their families could rediscover a part of their own family history,” says Schwartz. “We wanted to do service and justice to all the great band musicians who were present at the Fair.”

Mission accomplished.

—Steve Givens
and transit projects, she has been with the company since 1996. She and her daughter, Eleanor, nearly 1, and her husband, Ben, reside in St. Paul.

Kristen Mitchell, LA 92, earned a law degree from the University of Washington in Seattle in 2001 and now works for the office of the attorney general for the state of Washington. Previously, she clerked for Judge Douglass A. North, of King County (Wash.) superior court, who is the son of Douglass C. North, the Spencer T. Branigan Professor of Economics at the University of New Mexico.

David is a partner and creative director at The 7th Art, and Laura is a literary agent.

David E. Alligood, HA 93, and his wife, Susan, announce the birth of Luke Taylor on July 21, 2003. He joined his sisters—Lauren, 6, and Katelyn, 3. David, director of decision support for Mountain States Health Alliance in Johnson City, Tenn., appeared in television and print advertisements promoting the company’s services.

Christopher J. Anderson, GR 93, has become professor of political science for the MacNeil School at Syracuse University in Syracuse, N.Y. Anderson, who received the Emerging Scholar Award from the American Political Science Association, has research interests in comparative political behavior and political economy, political legitimacy and tree parasitism. In the summer of 2004, his ongoing research on winners, losers, and political legitimacy is funded in part by the National Science Foundation.

Johanna Breman, LA 93, earned an M.B.A./M.A. degree in 2002 from the University of Pennsylvania in Philadelphia in a program offered by the university’s Wharton School of Business and by the university’s international studies program in Arts and Sciences. For more than a year, she has worked for Procter & Gamble in Bombay, India. She is the highlight of a new TV series that has been doing interviews for Washington University. E-mail: breman@jpmg.com.

Nick Santora, LA 92, and his wife, Janine, announce the birth of their first child, Sophie Bella, on Dec. 4, 2003. They say, "He was a very special Christmas present." The family resides in Bayside, Queens, a civil engineer, designs airports, and Jennifer is an anchor for News 12. Jennifer, a graduate of Bayside High School, the nation’s largest operator of independent television stations. E-mail: JGladstone@BNet.com.

Carol completed a master's degree in nursing, pediatric nurse practitioner, from the University of Maryland in 2003, and she continues to work at the National Institutes of Health while studying for the Pediatric Nursing Certification Board's certification exam for pediatric nurse practitioners. Eric is a cameraman and producer for the Discovery Channel.

Michele L. Hartrich Wright, OT 93, and her husband, Dusty, announce the birth of Elise Rae on Dec. 15, 2003. She joins her brothers, Kaleb and Noah.

Susan “Shelie” Yussman, LA 92, and David Tyndall, AR 82, announce the birth of Dorissa Claire Tyndall on Feb. 20, 2003. The family resides in the St. Louis area, where Christy is an e-commerce producer for Enterprise Rent-A-Car and David is a senior legal assistant for The Department Store.

Laura (Friedman) Williams, LA 92, and her husband, David, LA 92, announce the birth of their son, Dakota, on March 14, 2003. The family, which includes Anabelle, 4, resides in New York City.


Datie Rifkin, LA 93, and her husband, Matt, announce the birth of Jack from a surrogate on Sept. 24, 2003. He joins his sister, Nira.

Roger Smith, LA 93, PT 96, of Denver, and Natalie Formed, of Sydney, Australia, were married Dec. 28, 2003. The couple resides in Denver, where Roger works for HealthSouth Rehabilitation as sales manager for Colorado and Wyoming. E-mail: brenman@jpmg.com.

Carol Webber, LA 93, and Eric Van Ryzin, who reside in Silver Spring, Md., were married on Aug. 23, 2003. The wedding party included several University alumni. Carol completed a master's degree in nursing, pediatric nurse practitioner, from the University of Maryland in 2003, and she continues to work at the National Institutes of Health while studying for the Pediatric Nursing Certification Board's certification exam for pediatric nurse practitioners. Eric is a cameraman and producer for the Discovery Channel.

Susan “Shelie” Yussman, LA 93, and Edward Liva were married Dec. 31, 2003, in Louisville. The couple resides in Rochester, N.Y. Shelie, after completing an adolescent medicine fellowship and earning a Master of Public Health degree, now is on the faculty of the University of Rochester’s Medical Center, affiliated with Golisano Children’s Hospital at Strong Memorial Hospital. Edward is president of his consulting and recruiting firm, Wellington Steele and Associates. E-mail: susan_yussman@urmc.rochester.edu.

Michelle (Nieboer) Fiss, OT 94, and her husband, Mike, announce the birth of Jackson Bennett on Jan. 1, 2004. The family resides in Denver, where Jaci is an occupational-therapy consultant for quality improvement in long-term care. E-mail: jfiss@comcast.net.

Andrea (Reeplitz) Gagen, LA 94, and her husband, Scott, announce the birth of their second child, Connor James, on Oct. 15, 2003. Connor joins his sister, Ryleigh, 2. The family resides in St. Louis.

Stephen Grace, LA 94, has had his first novel, Under Cottonwoods, published by The Lyons Press. It is a lyrical novel of two Wyoming friends who are drawn together by their love of the outdoors. Grace, himself, is an avid outdoorsman who has worked as a deckhand on Mississippi riverboats, as a whitewater-rating guide, a laborer in national parks, a snowboarding instructor, and a volunteer firefighter. An amateur photographer and avid mountain biker, he resides in Wyoming, where he is working on his second novel.

Lisa (Burgstaler) Guillemot, LA 94, and her husband, Herve, announce the birth of Claire Suzanne on Sept. 21, 2003. The family resides in Portland, Ore., and Lisa is a manager with Deloitte Consulting and Herve is a project manager at Edward Jones. E-mail: guillemot@msn.com.

Dana (Chipkin) Hiltizk, LA 94, and her husband, Matthew, announce the birth of Ella Joy on Sept. 30, 2003. The family resides in Vancouver, B.C., where Dana is a speech language pathologist at The Manhattan New School, a public school, and Matthew is senior vice president of corporate communications and government relations for Miramax Films. E-mail: chippe@dmc@aol.com.

Susan (Westermeyer) Jones, BU 94, and her husband, Brian, announce the birth of Katharine Tiffany on Oct. 22, 2003. The family resides in Issaquah, Wash., in the Seattle area. Susan is a senior sales representative with Solvay Pharmaeuticals. E-mail: SusanJ@solvay.com.

Thomas Juli, GR 94, has joined Sapient, an international business consulting and technology services firm, as manager, program management, in Munich, Germany. He resides with his wife and two daughters in Heidelberg. E-mail: tjuli@sapient.com or tjuli2001@yahoo.de.

Michelle (Rast) Miller, OT 94, who resides in Newark, Ohio, is working part time in local school...
1904 Olympic Spirit Lives On

On the centennial of the University's hosting the first Olympic Games in the Western Hemisphere, it is appropriate to note that one of the University's own, June Wuest Becht, excels at telling the Games' story. And Becht's Olympic knowledge does not end with 1904, she also is an expert on women Olympic athletes in the 20th century.

An athlete, coach, athletic director, and university physical education faculty member earlier in her career, Becht has devoted the past 25 years to collecting historical anecdotes about the Olympics and sharing them, as writer and lecturer, with audiences worldwide. At age 74, she's still at it: taking part in the 2004 ceremonial passage of the Olympic Torch through St. Louis in June; the women's marathon trials, which began in Francis Field in April; and the diving trials in St. Peters, Missouri, in June.

"Having the 2004 women's marathon trials start at Francis Field was especially exciting—since the actual marathon, which was the most important event of the 1904 Games, started there," Becht says.

"The two most important venues of the 1904 Olympic Games are still standing today on the Hilltop Campus: Francis Gym and Francis Field, both named after David R. Francis (A.B. 1870, L.L.D. 1905, and president of the World's Fair) on the 100th anniversary of the Fair. The University has done a great job of preserving those venues."

The Hilltop Campus served as a starting point for Becht, M.A. '79, as well. In 1979, while teaching in the physical education department, she presented a paper at an academic conference in New Orleans. There she met officials of the U.S. Olympic Academy, who encouraged her to write about the 1904 Olympic Games. Becht recalls, "I just assumed that dozens of books had already been written about the games, but when I researched it, I found only one; it was printed in 1905 and covered just the track and field events."

She was off and running. Since then, she has published more than 200 articles, delivered dozens of lectures for the Missouri Historical Society and Missouri Humanities Council, and has written the definitive text (not yet published) on women Olympic athletes: America's Golden Girls: The Early Years 1900-1980, which afforded her personal contact with every female U.S. gold medal winner from 1900 through 1980.

In 2000, the Women's Sports Network honored her with the St. Louis Women's Sports Achievement Award.

Remembering the many details of her rich career, Becht grew animated when talking about her 1988 visit to Olympia, Greece, site of the ancient games. "The International Olympic Academy met on the grounds adjacent to the ancient ruins. I was one of five U.S. delegates. My paper had been accepted for one of the education sessions, but instead of just reading the paper, I delivered a presentation and showed my slides of St. Louis in 1904. It was projected on a screen that was huge—at least 12 feet tall."

Becht puts her visit in a broader context, as well: "Women didn't participate in the ancient games in Olympia. They weren't even allowed to watch. In fact, women who dared to watch were thrown off a mountain."

Despite women's early exclusion from the competition, Becht observes, "During the last century, the Olympic Games have been the best stage for women athletes who are achieving at an elite level."

If historian Becht has anything to say about it, the recognition that women athletes have achieved in the Olympics will survive well into the future.

—Jan Niehaus, M.S.W. '80
track and field, and the marathon. May, who began serious training only two years ago, is working toward a Ph.D. degree in theatre and drama at Indiana University in Bloomington, and is taking courses in technology in Atlanta in 1997. For six years, he was an urban- and regional-planning consultant in Atlanta, Washington, D.C., and Maine, before moving to Maine.

Newyork City.

Julie Olin Serotta, LA 95, and her husband, Jason, BU 95, who reside in Atlanta, celebrate their fifth anniversary. Julie runs her own Internet catalog business at www.mahjongmaven.com, and Jason is a manager with Accenture.

David Versel, LA 95, and his wife, Jennie Aranovitch, announce the birth of Josiah Samson, on March 25, 2004. Versel earned a master's degree in city planning from the Georgia Institute of Technology in Atlanta in 1997. For six years, he was an urban- and regional-planning consultant in Atlanta, Washington, D.C., and Maine, before moving to Maine. Now a senior planner for the Southern Maine Regional Planning Commission, he also serves on the steering committee for an arts and cultural planning in the twin cities of the Saco River—Biddeford and Saco, where he and his family reside.

Sadie Willmon, SW 95, will begin studies for a doctoral degree in counseling psychology from the University of Oklahoma in Norman in August 2004. E-mail: sadiewillmon@hotmail.com.

Giselle (Santibanez) Bania, LA 96, and her husband, Robert, announce the birth of their first son, Jacob Francis Bania, on Aug. 20, 2003. The family resides in Chicago, where Giselle is a practicing attorney and Robert works in hospital administration.

Sue (Fox) Billings, AR 96, and her husband, Chad, AR 97, announce the birth of Thomas Eliot Billings on Aug. 25, 2003. Sue and Chad are enjoying flexible time arrangements that allow them to continue as full-time project managers for Dick & Fristche Design Group in Phoenix and also be at-home parents.

Amy Fearncombe, LA 96, LW 00, and Michael Meyers were married on Jan. 3, 2004, in Barring­ton, Ill. The couple, who met while working as trial attorneys in the St. Louis City Public Defender's Office, reside in Brentwood, Mo. Amy is a litigation associate in the medical malpractice defense section of Moser and Marsalek, a St. Louis-based law firm, and Michael is a litigation associate with the law firm Amelung, Wulff, and Willenbrock, which has offices in St. Louis and in Belleville, Ill. E-mail: amydrummond@wulfflaw.com.


Salil Mehta, EN 96, GB 96, as vice president of Citigroup in New York City, analyzes macroeconomic and quantitative data for a proprietary investment group. Previously, he earned a master's degree in statistics from Harvard University in Cambridge, Mass., and launched a macroeconomic investment fund that he managed for two years. E-mail: mehta@post.harvard.edu.

David Montgomery, PT 96, a free-lance illustrator and muralist based in Kansas City, has, as his first flirtation with comics, illustrated 1904: A Graphic Novel Celebrating the Centennial of the Louisiana Purchase Exposition, written by Marcelo Vitali. The graphic novel, which contains adventure and historical fiction, debuted on April 30, 2004, the centennial of the World's Fair Opening Day.


Ellen (Friebert) Schupper, LA 96, and her husband, Brian Schupper, announce the birth of Ethan Leo on Sept. 17, 2003. The family resides in Cleveland, where Ellen is the marketing manager for the Weatherhead School of Management at Case Western Reserve University, from which she also is pursuing an M.B.A. degree. Brian works in the campaign division of the Jewish Community Federation of Cleveland.

Megan (Guy) Scruggs, BU 96, and her husband, Daniel, announce the birth of their first child, Connell Guy Scruggs, on June 27, 2003. The family resides in Atlanta, where Daniel is a controller for a promotional products company and Megan is a manager at PricewaterhouseCoopers.

Marc L. Stober, LA 96, and his wife, Cheryl Pollock Stober, announce the birth of their first child, Hannah Ruth, on January 5, 2004.

Lynn K. White, LW 96, has been elected a shareholder of the law firm Polsinelli, Shalit & Welte in St. Louis.

Amanda Wilson, LA 96, and Darren Wong were married Dec. 21, 2003, in Portland, Ore. Their family includes several University alumni. Amanda was set to complete a residency in orthodontics in spring 2004 at the University of Connecticut Health Center in Farmington before relocating to "paradise" in Honolulu and starting her orthodontic practice.

Risa Appel, LA 97, and Matthew Johnson, LA 92, were married on Nov. 22, 2003, in Philadelphia. The wedding party and guests included many University alumni. The couple plans to relocate from Forest Hills, N.Y., to the Washington, D.C., area in fall 2004.

Lloyd Johnson III, MD 97, finished his orthopaedic surgery residency in 2003 and an adult reconstruction fellowship in 2003—both at the University. Now, he is doing a spine fellowship in Indianapolis. His wife,1 Linda, is finishing a pediatric residency. In August 2004, they plan to move to Lloyd's home town, Florence, Ala., and begin practice there.

Jenni Kragelbrink, BU 97, of St. Paul, was appointed vice president and senior investment officer of structured finance at Advantis Capital Management. His responsibilities include management of asset-backed, mortgage-backed, and structured mortgage-backed securities.

Sarahlynn Lester, LA 97, and Paul Boal, EN 99, who were married on Oct. 28, 2000, announce the birth of their first daughter, Eleanor Paul Lester-Boal, on Oct. 11, 2003. The family resides in Kirkwood, Mo. Lester is a marketing manager at Elsevier, an international health sciences publisher, and Boal is a senior programmer analyst for Express Scripts.

Rebekah Levine, LA 97, and Christopher Lugo were married on Aug. 2, 2003, in Coronado, Calif. The couple resides in San Diego. Christopher is a Navy SEAL, and Rebekah teaches in a French-immersion school.

Caryn (Feinstein) Rosenberg, LA 97, and Jared Rosenberg, LA 93, announce the birth of their first child, Jacob "Jake" Evan Rosenberg, on Oct. 6, 2003. The family resides in Durham, N.C., where Caryn is a preschool teacher and Jared is assistant director of admissions at the University of North Carolina in Chapel Hill.

Angela Tidwell, GB 97, and Charles Lewis III were married
Sept. 6, 2003, in Detroit. Angela is a doctoral student at Ohio State University in Columbus, and Charles is a manager at Jomar Building Company. E-mail: chuckangeloalewis@yahoo.com.

Dwane W. Wender, LA 97, SW 99, has joined the St. Louis-based law firm Armstrong Teasdale. As a member of the Litigation Department, she focuses on contract and commercial litigation.

Rohini Bajaj, LA 98, and Rushi Master were married Nov. 29, 2003, in Oklahoma City. They practice dentistry in Dallas.

Trent Bartow, EN 98, GB 98, returned to the United States after a four-month assignment in Tokyo. He resides in Austin, Texas, where he is working as a business development manager for Intel.

Maria Rosaria Mignano Braswell, OT 98, and her husband, James Alton Braswell, announce the birth of Celia Marie on Sept. 9, 2003. Jack, LA 98, and Michael Hollenbach were married in October 2003. Kandace is working towards a Ph.D. degree in archaeology at the University of North Carolina in Chapel Hill, and Michael is a financial adviser.

Anja Freiburg, LA 98, graduated from law school in spring 2003 and recently married her husband, Carter Freiburg, LA 98, to Burlington, Vt., where he has begun a six-year surgery residency.

Robert J. Klotz, GR 98, has had his book The Politics of Internet Communication published by Rowman & Littlefield. He is assistant professor of political science at the University of Southern Maine in Portland.

Elizabeth Blohm, LA 98, and her husband, Randy, announce the birth of Jonathan Marcus on Oct. 30, 2003. The family resides in Philadelphia. E-mail: rg.blohm@adelphia.com.

Stephen Scott, SI 98, and his wife, Andrea, a former employee of the University's Publications Office, announced the birth of Thomas on Oct. 23, 2003. They reside in Baltimore, Md.

Lauriann D. McCorquodale, LA 98, and her husband, Christofer, announce the birth of Angela Marie on Oct. 27, 2003. The family resides in Rolla, Mo.

Angel Garcia, LA 98, is in his third year of medical school at the Universidad Autonoma of Guadalajara, Mexico. He plans to relocate to the Chicago area after graduation. E-mail: fgarcia@jghospital.com.

Leah F. Counts, LA 00, and her partner, Deannah Coldy, had their wedding ceremony on Oct. 4, 2003. The couple resides in Seattle, where they serve on the board of F-FLAG (Parents, Families, and Friends of Lesbians and Gays).

Heather Dawn Fogle, OT 00, who resides in Seattle, remains happily employed by Cascade Children's Therapy.

Laura (Cantrell) Langford, FA 00, and Joseph Langford, LA 98, her husband, announce the birth of Lily Allison Langford on April 8, 2004. The family resides in New York City, where Joseph is doing a psychosurgery residency at Mt. Sinai Medical Center and Laura is in product development for Talbots. E-mail: jlangford@msn.edu.

Debbie (Laird) Witsen, OT 00, and her husband, Adam, announce the birth of Grace Marie on Feb. 12, 2004. She joins her brother, Gavin Chase, 2. Debbie works as an inpatient occupational therapist for brain-injury and stroke patients at the Rehabilitation Institute of St. Louis.

Melanie Zlotogoura, LA 00, and her husband, James Alton Braswell, announce the birth of Celia Marie on Sept. 9, 2003. The family resides in New York, where Melanie is coordinator of donations administration and donor relations for a charitable gift fund and Scott is a film editor.

Christopher Gorrell, LA 01, founder and president of St. Louis-based Literature Searches, is working toward an M.D./Ph.D. (health policy) degree from Saint Louis University. An active leader in the Missouri chapter of Physicians for a Socialized Health Program, he recently was appointed by Gov. Bob Holden to serve on Missouri's Advisory Council on the Accessibility and Affordability of Health Insurance Coverage.

Angel Halima, LA 01, is a member of the national trial team of Temple University's Beasley School of Law, which recently defended its Region III championship title, which it has held for a record 16 consecutive years.

Jeanette "Jenny" S. Kute, LA 01, OT 02, and her husband, Craig H. Osewein, BU 00, reside near Huntsville, Ala., where Osewein is the finance manager for International Diesel of Alabama. Kute is in occupational therapy training for NHC Healthcare in Palksi, Tenn. E-mail: jkute@hotmail.com.

Frank R. Ledbetter, LW 01, and his wife, Rosaleen M. Ledbetter, announced the birth of Rose Taylor Ledbetter on Oct. 30, 2003. Veronica joins her sister, Marissa, 2. The family resides in Oklahoma City. Frank is a lawyer in private practice, and Rosaleen is a psychotherapist in private practice.

Meredith Link, SW 01, recently relocated from England to New Mexico. For four years, she lived in Mildenhall, Suffolk, where her husband was an Air Force physician. She finished her M.S.W. degree by distance learning at Cambridge University Counseling Service in Cambridge. After that, she was a counselor at Center 33, an advocacy service in Cambridge for young persons ages 13-25. E-mail: linkdith@hotmail.com.

Shivani Sharma, LA 01, received a Master of Health Services Administration degree from the University of Michigan in Ann Arbor, and she has moved to Chicago to work in the Managed Care Services Division at the Centers of Medicare and Medicaid Services.

Daria de Koning, FA 02, has earned a G.G. (graduate gemologist) degree from the Gemological Institute of America in Carlsbad, Calif. For the past year, she has worked for an Italian jewelry designer, Tito Pedrini, in New York City. On the side, she has started her own company, earning commissions for her designs and providing stone-brokering.

Travis Lewis, LA 02, who resides in Omaha, Neb., will begin the Medical Scientist Training Program, a combined M.D./Ph.D. program, at the University of Alabama in Birmingham in fall 2003.

David Ross, BU 02, was set to graduate from the University of Pennsylvania in Philadelphia with an M.S.Ed. degree in higher-education management in May 2004.

Stephanie M. Grise, LW 03, GB 03, has joined the St. Louis-based law firm Armstrong Teasdale. As a member of its Business Services Department, she concentrates on corporate and finance, with an emphasis on transportation development districts and municipal financing.

Bruce D. LeMoine, LW 03, has joined the St. Louis-based law firm Armstrong Teasdale. As a member of the Business Services Department, he focuses on financial restructuring, reorganization, and bankruptcy.

Matthew P. Scheiner, EN 03, recently moved from St. Louis to New York to pursue a career in environmental law.

Shawn Siegel, LA 03, has created collegehoopsnet.com, a Web site that covers college basketball thoroughly, including teams from large and small universities and colleges. During March Madness in 2004, his site was receiving record numbers of hits. Siegel has also created a site, which he created two years ago, after he enrolled in law school in summer 2004.
In Memoriam

1920s
Clifford E. Fay, EN 25, SI 27; 2/04
Elizabeth (Caulfield) Barksdale, LA 26; 3/04
Martha A. (Garland) Ruefner, LA 26; 2/04
Janet (Schweich) Biegelsen, LA 27; 3/04
Stanley L. Harrison, LA 28, MD 30; 3/04
Carol Conde (Crowe) Metcalfe, LA 28; 1/04
Martin E. Gardner, Jr., BU 29; 4/04
Helen M. (Goodman) Shifrin, LA 29; 3/04

1930s
Louise (Malone) Domruse, LA 30; 3/04
Elia Frieda (Brase) Lange, MD 38; 2/04
Dorothy Gill Edmonds, MD 38; 3/04
Marcia (Morrison) Curtis, GR 35; 1/04
William J. Flagg, EN 35; 4/04
Maj. Gen. John J. Hayes, EN 35; 2/04
Albert J. O'Brien, LA 35, GR 40; 3/04
Grace Waiz, UC 36; 8/03
Amy Minna (Brenner) Morisse, LA 37; 4/04
Vivian F. (Peterson) Rode, BU 37; 9/03
Dorothy Gill Edmonds, MD 38; 2/04
Henry A. McQuade, LA 38, GR 49; 1/04
William R. Bernard, MD 39; 2/04
Norman W. Hartman, EN 39; 3/04
Charles W. Hawken, BU 39; 3/04
Susan (Sallee) Lorenz, AR 39, GA 40; 4/04
Christ J. Mueller, BU 39; 2/04
Robert N. Tyzzer, Jr., LA 39; 2/04

1940s
Howard R. Brandenburg, BU 40, LW 48; 11/03
Thomas W. Crowell, MD 40; 2/04
William S. Curtis, MD 40, HS 48; 4/04
Milan W. Dennert, LA 40; 1/04
Rodger A. Farley, LA 40, GR 42; 1/04
Alber B. Kaltwasser, EN 40; 2/04
Joseph T. Moreland, LA 40, MD 41; 12/03
Frank Petelik, Jr., BU 41, LA 42; 1/04
Allan M. Rossen, MD 41; 11/03
Louise (Weaver) Barnett, LA 42; 12/03
Robert L. Brueckmann, BU 42, GR 42; 1/04
Ewald W. Busse, MD 42; 3/04
Margaret Marie (Leyerle) Kelsey, UC 42; 3/04
Myrlas B. Matthews, DE 42; 7/03
Allen H. Oglander, BU 42; 3/04
Dorothy Jean (Gaskill) Barnard, LA 42, GR 64; 1/04
Herbert G. Poertner, EN 42; 12/03
Virginia Amalia (Becker) Wessel, LA 43, GR 64; 1/04
Nobile Hemker, Jr., BU 43; 1/04
Frank N. Luepker III, EN 43; 4/04
Betty M. (Peterson) Papendick, LA 43, GR 64; 1/04
Carmen V. Arata, FA 44; 2/04
David S. Citron, MD 44; 4/03
Jacob Kraft, MD 44; 9/03
James G. Varley, Sr., BU 45; 3/04
Dorothy Jean (Gaskill) Barnard, LA 46; 2/04
Agnes Frye, SW 46; 5/03
Mary E. (Perdue) Harrision, BU 46; 2/04
Edward G. Canepa, Jr., LA 47, GR 71; 2/04
Mabel M. Bridwell, SW 47; 8/03
Wilbur H. Eckstein, BU 47; 2/04
Robert E. Fischer, BU 48; 3/04
Ned E. Riddle, FA 48; 10/03
Mary F. (Slow) Vogelpohl, FA 48; 11/03
Louis E. Dubois, BU 48; 1/04
Robert E. Fischer, BU 48; 3/04
Sara Huckle Murdaugh, WC 50; 11/03
Sara Huckle Murdaugh, WC 50; 11/03

1950s
Walter F. Scott, Jr., MD 46; 10/03
James T. Moreland, LA 47; 3/04
Joseph A. Bufa, 10, FA 50; 3/04
Mary J. Sheehan, GR 59; 1/04
Ewald B. Reuss, MD 50; 1/04
Herbert J. Winterton, UC 53; 2/04
Rolla L. Gollhofer, LA 32, GR 33; 3/04
Joseph T. Moreland, LA 40, MD 41; 12/03
Frank Petelik, Jr., BU 41, LA 42; 1/04
Allan M. Rossen, MD 41; 11/03
Louise (Weaver) Barnett, LA 42; 12/03
Robert L. Brueckmann, BU 42, GR 42; 1/04
Ewald W. Busse, MD 42; 3/04
Margaret Marie (Leyerle) Kelsey, UC 42; 3/04
Myrlas B. Matthews, DE 42; 7/03
Allen H. Oglander, BU 42; 3/04
Dorothy Jean (Gaskill) Barnard, LA 46; 2/04
Agnes Frye, SW 46; 5/03
Mary E. (Perdue) Harrision, BU 46; 2/04
Edward G. Canepa, Jr., LA 47, GR 71; 2/04
Mabel M. Bridwell, SW 47; 8/03
Wilbur H. Eckstein, BU 47; 2/04
Robert E. Fischer, BU 48; 3/04
Ned E. Riddle, FA 48; 10/03
Mary F. (Slow) Vogelpohl, FA 48; 11/03
Louis E. Dubois, BU 48; 1/04
Robert E. Fischer, BU 48; 3/04
Sara Huckle Murdaugh, WC 50; 11/03
Sara Huckle Murdaugh, WC 50; 11/03

1960s
Johnysa Ruth (Nystrom) Durham, GR 57; 10/03
Jesse Horstman, Jr., BU 57; 3/04
William C. Bollinger, LA 58; 3/04
Lucinda Ludwig, LA 79; 3/04

1970s
David L. Fuller, UC 71; 11/03
Karen A. Pryor, LA 71, GB 73; 4/04
Herbert A. Tyson, SW 71; 3/04
Robert L. Weise, GL 71; 3/04
Steven D. Neuwhirt, GR 72, GR 82; 2/04
Anne Hollis, GR 73; 4/04
Joseph Curtis Peacock, TI 74; 4/04
Caroline (Mooney) Bymir, GR 76; 1/04
Bruce Phillip Vann, UC 77; 2/04
Lucinda Ludwig, LA 79; 3/04

1980s
Sara Huckle Murdaugh, UC 80; 3/04
Dianne Marie Barry, LW 81; 3/04
Joyce L. (Ansmi) Duane, SW 82; 3/04
Sarah Russell, LA 82, GR 83; 4/04
Terry William Hantack, UC 84; 11/03
Viola Elizabeth (Cosby) Rogers, UC 85; 3/04

1990s
Kenneth W. Schaar, AR 62, EN 63; 12/03
Robert L. Dutton, HA 63; 11/03
Josef H. Graufes, EN 63; 1/04
Janet E. (Sharp) Hermann, GR 63; 1/04
John M. Reilly, GR 63, GR 67; 2/04
Viola Elizabeth (Cosby) Rogers, UC 63; 3/04
Walter J. Archibald, UC 64; 1/04
Ronald P. Carver, GR 65, GR 66; 1/04
Ross Kramer, AR 64; 2/04
Richard Radford, Jr., GR 64; 2/04
Robert J. Roseniord, GR 64; 11/03
Edward G. Canepa, Jr., LA 69; 2/04
Enich W. Sippel, LA 69; 4/04

2000s
Paul G. Koven, GB 03; 4/04
In Remembrance

David Hadas
David Hadas, professor of English and of religious studies, both in Arts & Sciences, for nearly 40 years, died March 3, 2004, in St. Louis, after a long battle with colon cancer. He was 73.

He had great passion for teaching, learning, and converting, and students loved him for his warm, easygoing manner. He was known for his Socratic teaching style, and two courses he taught—one on the Bible as literature and one on the search for values—were legendary.

Hadas refused chemotherapy, worrying that it would make him too weak to teach. And, during the last five weeks of life, he stopped eating because it made him nauseated, which hampered his ability to talk with his students and family. He also expressed a desire not to use up the world’s resources.

Hadas was born and raised in New York City, where he studied at Yeshiva University and then earned a doctorate degree from Columbia University.

Survivors include his wife, from whom he had long been separated, a long-time companion; and a daughter, son, sister, two half-sisters, and five grandchildren.

David Lipkin
David Lipkin, the Eliot Professor Emeritus of Chemistry in Arts & Sciences, died March 31, 2004, in Los Altos, California, of injuries he suffered in a fall. He was 91.

Lipkin served as chair of the Department of Chemistry from 1964–70. He retired in 1981.

A Philadelphia native, Lipkin earned a doctorate from the University of California in Berkeley. In 1939, after the outbreak of World War II, he was among the first scientists to begin developing the atomic bomb as part of the U.S. government’s Manhattan Project in Los Alamos, New Mexico. In 1946, he and several others Los Alamos scientists joined the Washington University faculty.

Lipkin developed new compounds and new ways of making known compounds that opened doors not only in basic genetic research, but also in pharmacology and clinical medicine.

He is survived by his wife and two sons.

George Pake
Emeritus trustee George Pake, known as the “godfather of the computer revolution,” and known, too, for research leading to development of magnetic resonance imaging (MRI) and for exceptional administrative talent, died of multiple system failure on March 4, 2004, at his home in Tucson, Arizona. He was 79.

For his broad career as a physics professor, nuclear scientist, university administrator, and research director, he received the National Medal of Science, the nation’s highest science honor, from President Ronald Reagan in 1987.

Pake, an Ohio native, earned a doctorate in physics from Harvard University in Boston in 1948 and that same year joined Washington University as an assistant professor in physics. His 1948 paper on nuclear magnetic resonance, his first published science publication, led to today’s MRI. He served as physics department chair from 1952, when he was 28, until 1956.

After six years at Stanford University in Palo Alto, he returned to Washington University, serving as provost from 1962–70. As provost, he worked on the frontiers of space research, but also in pharmacology and recruited outstanding talent. In 1970, Pake returned to Palo Alto, California, to become the first chief researcher at the Xerox Corp. Palo Alto Research Center, which played a major role in developing the first personal computer, the laser printer, e-mail, and other computer technology. He left Xerox in 1986, after helping found and direct the nonprofit Institute for Research on Learning in Palo Alto, serving as emeritus director until his death.

Pake also served as a Washington University trustee from 1970–87, and, in 1987, he became an emeritus trustee.

Among survivors are his wife, three sons, a daughter, and two grandchildren.

John Marsden Reilly
John Marsden “Tim” Reilly, M.A. ’63, Ph.D. ’67, professor of English at Howard University in Washington, D.C., and award-winning literary critic who was an authority on African-American literature, died of a brain hemorrhage February 9, 2004, at a hospital in Coopertown, New York. He was 70.

He became interested in African-American literature during the civil rights era of the 1960s, when he participated in demonstrations and sit-ins in Mississippi while attending Washington University as a graduate student. Reilly went on to author, in 1970, of his first book, a collection of short stories and essays, A Man of Many words, and later, he wrote dozens of other books about African-American literature, such as Native Son. Reilly, who taught at the University of Puerto Rico, the University of Oregon in Eugene, and the State University of New York in Albany, also was an authority on mystery, crime, and suspense fiction.

Among survivors are his wife, three children, a stepdaughter, and two grandchildren.

Sarah Russell
Sarah (Nussbaum) Russell, A.B. ’82, M.A. ’83, associate dean of Arts & Sciences, died April 13, 2004, of a brain tumor at her home in Clayton, Missouri. She was 63.

Russell was a native of Clayton, and, at Clayton High School, she ranked second in her class and was Student Council president, a cheerleader, and homecoming queen. In 1959, she enrolled as a first-year student at Washington University.

In 1960, she married Clark W. Russell III; they later divorced. Beginning in the early 1960s, she took time off from her studies to raise their children. As a stay-at-home mom, she began to develop her talents as an artist, creating paper collages and bright, bold silk screens.

In the early 1980s, she returned to the University as a full-time student, and she earned a master’s and a doctorate in English in Arts & Sciences; she joined the English department as a lecturer, teaching beginning and advanced writing courses. In 1986, she earned the Dean’s Award for Teaching Excellence.

She was named assistant dean of Arts & Sciences in 1990 and associate dean in 1994. Her responsibilities included serving as managing editor of the Arts & Sciences Newsletter, as liaison to the development office, and as coordinator of the Arts & Sciences National Council.

She also oversaw Edson Theatre.

Over the past 30 years, Russell had a second career as an artist. She exhibited her work, which included beaded vessels, cut-paper collages, and wearable beaded amulet bags, in solo shows as well as local and national juried exhibitions.

She was a past president of the Missouri Craft Alliance in University City, Missouri, and a past vice president of the Junior League of St. Louis.

Survivors include her husband, John C. Porter, whom she married in 1993; two sons; a daughter; her father; a sister; a brother; three stepsons; and four grandchildren.

Susan M. Schechter
Susan M. Schechter, A.B. ’68, whose books about domestic violence helped to unify the movement to assist battered women, died February 12, 2004, in Brussels, Belgium. She was 75.

Walker discovered fossil nuclear particle tracks in minerals. The discovery initiated new developments in cosmic ray physics and geology.

In 1966, he became the first McDonnell Professor of Physics in Arts & Sciences at Washington University, and, in 1973, he was elected to the National Academy of Sciences. He became the first director of the McDonnell Center, established in 1975, and continued as director until 1999. As a consultant to NASA, he played a key role in planning the return of samples by the Apollo missions and in path-setting laboratory studies of moon rocks.

In the past two decades, Walker was a world leader of microanalytical studies of tiny grains preserved for eons in meteorites, the results of which culminated in their identification as stardust. Before his death, the Board of Trustees had voted to honor Walker in May 2004 with the University’s highest distinction, an honor only conferred on a scientist degree. Walker’s wife, Ghislaine Crozaz, professor of earth and planetary sciences in Arts & Sciences, accepted the degree in his honor at Convocation ceremonies on May 21, 2004.

In addition to his wife, Walker is survived by two sons, his mother, and three grandchildren.
Committed to Educating the Community

BY BETSY ROGERS

Washington University's commitment to the larger St. Louis community is perhaps nowhere more visible than in University College, the evening division of Arts & Sciences, and in the work of University College Dean Robert E. Wiltenburg.

"University College has always been a kind of living interface between the University and the community, bringing the resources of the University to the St. Louis area but also bringing the community here," Wiltenburg observes. Many of the division's initiatives reflect this commitment, from recruitment among bright community college students to collaborations with corporations and agencies on needed instructional programs.

"We want to make as much of a benevolent impact on St. Louis as we can," Wiltenburg asserts, "to educate people who will become leaders in the community. We're not after every student in St. Louis, but we do want everyone who would benefit from a Washington University education. One of the University's strengths has always been the generosity in its conception of its mission."

This generosity expanded in fall 2002 with new educational benefits for University employees. Previously, staff members could take courses at half-price; now undergraduate courses are free. The response—about 400 additional enrolled employees—has delighted Wiltenburg.

The change helps staff members, who can pursue a top-quality education at no cost, and also the University. "It helps make the University a learning community for all who work here," Wiltenburg says, "not just for the faculty and students."

Since 2001, University College enrollment has risen between 8 and 10 percent annually. Wiltenburg has presided over a number of initiatives that help students complete their education. The new "back-to-back" system permits students to attend two courses instead of one in an evening, with class sessions being two hours instead of two and a half; students fill out the required extra time in online discussions or other Web-based exercises. In courses that offer this option, about half the students take advantage of it.

University College's "AcTrack" or accelerated-track program, another innovation, permits students to earn four credits instead of three per course by completing additional work: an extra paper or project or some other added study. "Someone coming to us from a community college with 60 hours of credit can now possibly be finished in three years instead of four," Wiltenburg says.

University College offers a few online courses and plans more. Its Web presence has expanded dramatically with UC Online, a site where students and prospective...
students can scan the school's programs, symposia, lectures, workshops, and short courses. It also provides online registration and payment.

In all that it does, University College strives with extraordinary success to reflect the University's commitment to the highest caliber education. "We emphasize small classes, more writing, a mastery of the material," Wiltenburg asserts. "For anyone hungry for that kind of experience, we are the place in town." In the night school market, he says, "we charge a reasonable price, but in terms of quality we are incredibly affordable."

Wiltenburg found a new way to reach out to the St. Louis community when he chaired the committee planning the University's 150th birthday celebration in September 2003. The anniversary was "a way to invite the community in," he observes. "Some St. Louisans have a hard time imagining themselves at Washington University. They think of it as prestigious and elite—and they're right that excellence is important here."

"But it's also an accessible place where people are friendly and unpretentious and want to see every sincere student succeed. The birthday party was a chance for the community to see the University the way all of us see it, just made up of interesting people doing interesting things."

The celebration offered more than 220 activities, all open to the public, ranging from serious academic lectures to an organ recital to Chancellor Mark Wrighton's chemistry magic show to the spontaneous ebullience of the art school's "Operation Pandemic Joy," complete with a plane-borne banner, parachuting plastic figures, and refrigerator magnets.

Wiltenburg continues to teach, typically Shakespeare or Milton and a course on writing and public speaking. "I'm continually surprised and renewed as I teach," he observes. "And there are few things you can do better for somebody educationally than to show them what there is to love in old books."

He also teaches in the Program for the Humanities in Medicine at the School of Medicine. He enjoys the opportunity to work in this different context and to explore literature for different themes. His Physicians in Literature course, for instance, reviews essays written by doctors or about them, and includes a section on deathbed scenes—"from Socrates and Jesus on down to the present," he notes. "Students find it very compelling."

In all that he does, he seems most to enjoy helping others learn and grow, and observing the kind of personal transformation education brings. "Some years ago," he says, "Phi Beta Kappa began to accept University College students, and we've had at least one each year. Last year we had two. We're very proud of our students."
Sesquicentennial Style  For the first time in Washington University history, degree candidates, faculty members, and members of the Board of Trustees wore something other than traditional black gowns during Commencement. They wore the new Washington University gown. Designed by Leslie Lambeth, lecturer in fashion design at the School of Art, the gown is green with black velvet trim and has the University shield on each shoulder. Graduate students and faculty members also wore black velvet tams instead of traditional mortarboards. The introduction of the new gown coincided with the University’s Sesquicentennial—making for a spectacular sight at Commencement.