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Record

Aug. 10, 2001

Volume 25 No. 34



Washington University in St. Louis

Fossett and Solo Spirit airborne

University trustee and alumnus Steve Fossett lifted off Saturday over Northam, Western Australia, in his latest try to make the First Solo Balloon Flight Round The World (RTW).

Weather conditions were calm at the launch and liftoff went without a hitch at 7:06 a.m. Australian time (6:06 p.m. CDT) as a crowd of 1,500 cheered on Fossett and his balloon, Solo Spirit. Chief Meteorologist Bob Rice had hoped to launch around 1 a.m. that day but was delayed due to light winds on the ground.

The launch was broadcast live on the Solo Spirit Web site, solospirit.wustl.edu, where regular updates appear throughout the flight.

Fossett had a pre-launch cold that slowed his acclimatization process, and he had to use more liquid oxygen — 5 liters per minute rather than the anticipated 2 liters per minute. On Tuesday, the Mission Control team was concerned about Fossett's oxygen consumption; he was using oxygen at a much higher rate than expected.

But by Wednesday afternoon, he had acclimatized quickly and

See Solo Spirit, Page 6



With University trustee and alumnus Steve Fossett on board, Solo Spirit passes over the Australian coastline.

Kidney removal Less-invasive procedure effective, yields benefits

By JIM DRYDEN

Minimally invasive surgery can remove a cancerous kidney just as effectively as traditional open surgery while providing patients with equivalent long-term survival, a new study finds.

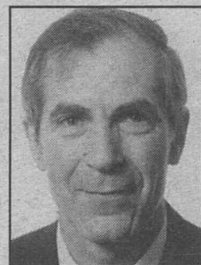
"Patients who had a kidney removed by laparoscopic, minimally invasive surgery had virtually the same five-year, cancer-free survival rate and recurrence rate as those who underwent open surgery," said senior investigator Ralph V. Clayman, M.D. "The overall effectiveness of the laparoscopic procedure is absolutely equal to that of the open procedure."

Clayman and his colleagues reported the results recently at the annual meeting of the American Urological Association in Anaheim, Calif. He is professor of urology and radiology and co-director of the Division of Minimally Invasive Surgery at the School of Medicine.

The traditional procedure for removing a kidney, called open radical nephrectomy, requires a large incision just below the ribs. Sometimes, the surgeon even has to remove a rib to extract the kidney.

The minimally invasive procedure, called laparoscopic radical nephrectomy, involves several very small incisions that admit tools that are only one-fourth to one-half inch wide and a similarly sized telescope called a

laparoscope, which is connected to a camera. The surgeon, working off of the camera image displayed on a television screen, frees the kidney from attached blood vessels



Clayman: Kidney procedure pioneer

and places it into an impermeable pouch.

The surgeon then passes the drawstrings of the pouch through one of the incisions. Once the neck of the sack has been delivered to the surface of the abdomen, the sack is carefully opened, and the cancerous kidney is fragmented into small pieces and removed. Using this technique, the authors have been able to remove kidneys bearing tumors that weigh as much as 2 pounds through a one-half-inch incision.

See Kidney, Page 6

Trustee Jones, 'hero for this age,' dies

By KEVIN M. KILEY

Emeritus Trustee Edwin S. "Ted" Jones died Monday, July 23, 2001, at St. John's Mercy Medical Center in Creve Coeur of complications from a fall. He was 85.

Jones had been a member of the Board of Trustees for more than 32 years, beginning his tenure in May 1969 and serving as vice chairman from 1977 until 1983, when he was elected to the emeritus position.

As a trustee, he served on the Executive Committee (1971-83) and the Buildings and Grounds Committee (1969-80), contribut-

ing as chair from 1971-76. He also served on the Development Committee for 11 years.



Jones: Trustee for more than 32 years

more than a fortunate man, more than a successful man," Danforth

William H. Danforth, chancellor emeritus and vice chairman of the Board of Trustees, remembered Jones as a great St. Louisan and wonderful human being.

"Ted was

said. "He was a good man; that is the highest accolade I know.

"Ted was a hero for this age. He was an inspiring community leader, an example for us all."

From 1987-91, Jones served as the first chair of the George Warren Brown (GWB) School of Social Work's National Council, working closely with Dean Shanti K. Khinduka, Ph.D., the George Warren Brown Distinguished University Professor. During Jones' tenure as chair, GWB prepared its visionary five-year

See Jones, Page 7

More obituaries, Page 7

\$3 million pledge supports new Olin entrepreneurship program

By ROBERT BATTERSON

A pledge totaling \$3 million from Robert and Julie Skandalaris will establish the Skandalaris Program in Entrepreneurial Studies at the Olin School of Business.

The Skandalaris entrepreneurship program will offer a full suite of courses in entrepreneurship and expand Olin's Center for Experiential Learning (CEL). Olin students in the program will benefit from traditional classes as well as simulated and real-world entrepreneurial learning formats.

Student teams at Olin currently create business plans for new start-ups in the business school's hatchery. The Skandalaris

gift will offer a possible funding source for those companies.

"This is a very generous gift from Bob and Julie Skandalaris, made all the more significant by the fact that they are parents of a student at Washington University," Chancellor Mark S. Wrighton said. "It represents to me the strong faith the Skandalaries have in our institution and in our innovative programs. We are very fortunate to count them among our dearest friends and to receive their support."

Olin School Dean Stuart I. Greenbaum, Ph.D., said, "Bob Skandalaris is a successful entrepreneur who understands the job-creating social value of fostering entrepreneurship. We are

honored and deeply appreciative of this expression of faith in the mission of the Olin School of Business.

"The Skandalaris entrepreneurship program is one of the special programs in the Center for Experiential Learning at Olin that make our school unique. Our students will benefit immensely from the hands-on experience and just-in-time learning they will gain from this new program."

Robert Skandalaris is chairman and chief executive officer of Noble International Ltd., a holding company in Bloomfield Hills, Mich. The firm's subsidiaries manufacture a variety of components and provide design,

See Pledge, Page 6

\$13 million renovation brings new look to Bixby, Givens halls

By LIAM OTTEN

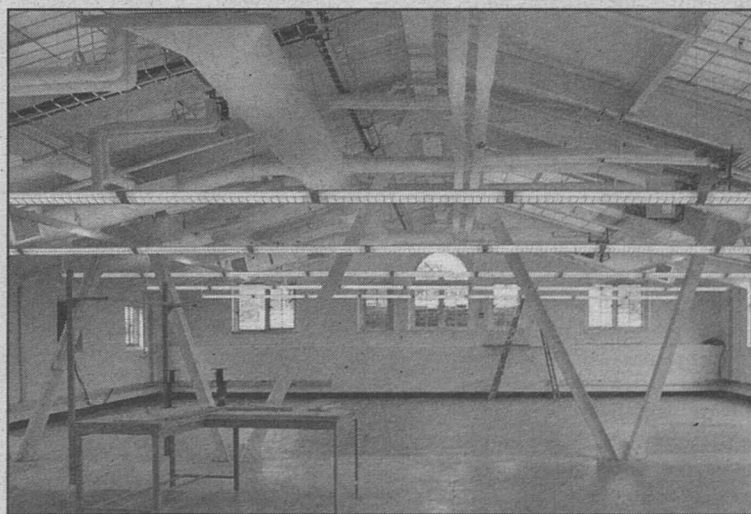
A \$13 million renovation project is giving the southeast Hilltop a whole new look this summer.

Bixby Hall, home of the School of Art, and Givens Hall, the School of Architecture's headquarters, are undergoing extensive remodeling, with additional improvements to the covered "links" between those buildings and Steinberg Hall, home to the Gallery of Art, Art and Art History Library, and Department of Art History and Archaeology in

Arts & Sciences. The work comes in preparation for the new construction phase of the University's Visual Arts and Design Center, currently being designed by Pritzker Prize-winning architect Fumihiko Maki.

"I am just delighted with the improvements that have been made to Bixby Hall and to Givens Hall," Chancellor Mark S. Wrighton said. "Home to our schools of art and architecture, respectively, we have enhanced the educational environment for our students and faculty."

See Renovation, Page 6



The third floor of Givens Hall is part of the first major improvements in facilities in the art and architecture schools in many years.

Predators up risk of prey populations' catastrophic extinction

By TONY FITZPATRICK

Darwin himself didn't quite state it this way, but it must have crossed his mind that "when the cat's away, the mice will play."

Now, biologists at Washington University and at the University of California, Davis, have completed a unique study of lizard populations on tiny islands in the Bahamas that shows what happens when a natural catastrophe devastates both the cats and the mice. On islands devoid of cats, the mice rebound more quickly.

Jonathan B. Losos, Ph.D., professor of biology in Arts & Sciences at the University, and Thomas W. Schoener, Ph.D., and David A. Spiller, of the University

of California, Davis, were studying the effects of a large predator lizard species, the curly-tailed lizard, on both its prey, a smaller species called the brown anole, and on the entire food chain on 12 baseball-diamond-sized islands in the northern Bahamas. Hurricane Floyd struck the area in fall 1999, drastically changing the experiment.

In 1997, just months after introducing the large predatory lizard, *Leiocephalus carinatus*, to islands on which the smaller lizard, *Anolis sagrei*, lived, the biologists had been stunned to find that anole populations were just half those on six other islands where the curly-tailed lizard did not exist; this difference presumably was a result of the much

larger species eating the smaller one. In late 1999, two months after the hurricane, the researchers found that anole populations on the six islands with the predator were much more greatly reduced from pre-hurricane levels than were no-predator control islands. One year later, the control populations had all returned to their pre-hurricane numbers, but most of the populations on the predator-present islands had failed to recover and several were extinct.

"The study shows dramatically that the presence of a top predator on an island affects the vulnerability of a prey population to a catastrophic event," Losos said. "The study is rare because it integrates two areas of ecological

research: one studies the effect that rare catastrophic events have in determining the structure of a community; the other examines the effect of a predator on lower levels of the food chain."

The study was published in the July 12, 2001, issue of *Nature*. The work was supported by the National Science Foundation.

Amazing to the researchers was the fact that there was any survival at all on the islands. Hurricane Floyd was a Category IV hurricane with maximum winds greater than 150 mph that blew lizards off the islands or immersed them in a 10-foot wall of water. A previous study by the same authors, published in *Science* in 1998, had shown that a catastrophic hurricane could exterminate lizard populations.

When they returned to the islands this time a month after Hurricane Floyd has passed, they expected to find the same result. Much to their surprise, not only were the populations not extinct, but also all of the survivors were baby lizards that must have hatched since the hurricane. They surmised that, as with the previous hurricane, although all lizards present on the island were swept away or drowned, lizard eggs must have been able to survive the hurricane and give rise to a next generation.

"I don't think anyone would have predicted that lizard eggs could survive immersion in saltwater for six hours," said Losos, who has duplicated the salty conditions in the laboratory and has found that eggs less than 10 days old hatch well when put in salt water for that long.

The researchers have three possible explanations for the greater number of lizards on islands on which the predators were not present. One, on islands with the predator, the populations of the prey species already were significantly declining before the hurricane, making extinction easier. Moreover, surviving curly-tailed lizards

could have further reduced the anole populations after the hurricane. However, this explanation does not seem adequate because not all predator islands had curly-tailed lizards after the hurricane. Moreover, on those islands on which curly-tails were still found, the survivors were, like the anoles, hatchlings. Although curly-tailed lizard hatchlings are larger than anole hatchlings, they probably are not large enough to eat other lizards. So, continued predation by curly tails after the hurricane probably does not explain the difference between the predator and no-predator islands.

A second explanation is that the anoles, forced off the ground and into the bush by the rampaging curly-tailed lizards, may have deposited their eggs in less secure places, such as trees rather than rock holes or other more protected sites. This would make the eggs deposited more vulnerable to hurricane winds and water.

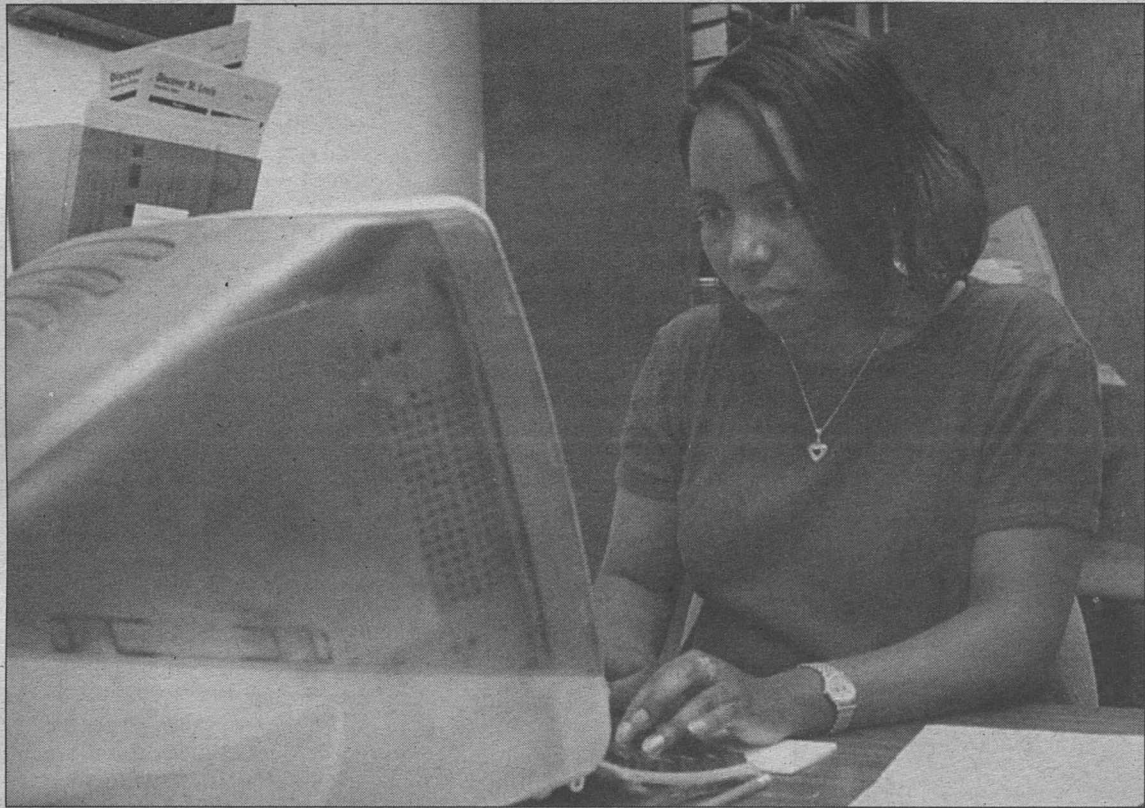
The third explanation suggests that, because the anoles were forced to shift their habitat, moving far up into the bushes to avoid the curly tails, they may have had reduced hunting success or mating opportunities so that in the presence of the predator, they were producing fewer eggs, which in turn would result in fewer potential hurricane survivors.

"We have three hypotheses, but it's not clear if any one alone explains what happened," Losos said. "We speculate that the presence of a predator, besides reducing the population, also changes the ecology in such a way that the anole populations are more vulnerable to a natural catastrophe, but we still don't know what is the exact causal mechanism."

Losos says that the three biologists will continue to monitor the islands and hope to restart the experiment in spring 2003. The intent is to study how the anole lizards adapt to the new habitats they must occupy in the presence of curly-tails.



Losos: Studies lizard populations



Junior Kyle Thomas has an internship this summer in the chancellor's office as part of the Summer Leaders Program, in which students spend 10 weeks on campus honing their leadership skills.

Summer program primes student leaders

By NEIL SCHOENHERR

After classes end each year, many students head home to get a job for the summer, relax and spend time with friends and family. But many students choose to stay on campus to take classes or work.

Among those staying this summer are 26 participants in the second annual Summer Leaders Program.

"I've really enjoyed it," said Jeannie Chan, a junior who is involved with the Student Health Advisory Committee. "The program helps me get connected, both with other student groups and with administrators. It has allowed me the chance to grow as a student leader on campus."

The program is the brainchild of Melanie Adams, associate director in the Office of Student Activities.

"I think summer leaders gives students a firmer vision of themselves, both their strengths and limitations," Adams said. "They learn what they need to improve upon in order to run their student group successfully and to improve as campus leaders."

The program involves 26 students who have some type of leadership role in their student organizations during the school year. They spend 10 weeks on campus during the summer, planning and organizing their student group for the upcoming year; they also attend leadership training courses.

Additionally, the students participate in paid, on-campus internships in a wide variety of areas around campus, including everything from the College of

Arts & Sciences to facilities.

"I decided to start the program here at the University because I noticed that students would come back to campus in mid-August and need to have programs planned and finished by August 25 or so," Adams said. "It just didn't give them enough time. I thought to bring them together during the summer would allow them to get to know the campus and each other better, and they would feel more comfortable and be able to ease into September."

Adams said she participated in a similar program when she was a student at the University of Virginia.

"I joined the Summer Leaders Program because it was a great opportunity to enhance my leadership skills," said Rob Stolworthy, a sophomore who is a leader of Spectrum Alliance. "It is preparing me to take an even more active role in campus life next semester."

"Living with the other leaders is a great experience. We cook together, hang out, have movie nights, play cards and go out together."

And while the Summer Leaders Program is fun, it's also structured. Students spend 12 hours per week working on their student group. Eight hours per week is spent in various leadership workshops. The remaining 20 hours is taken up by their campus internships.

The students live at Dauten Residence Hall. They can also choose to live off campus, as two students have done this year. Leadership training is a big part of the students' stay here during

the summer. They meet at the Career Center to work on resumes and job hunting. They meet with Chancellor Mark S. Wrighton to talk informally with him about campus issues. They have sessions on nutrition and meetings with administrators.

Adams said the program tries to introduce students to a lot of different people whom they might need to work with during their time here.

Trips to St. Louis attractions are also planned. The students go to The Muny, Six Flags, Jazz in June, a Cardinals baseball game and others.

"We want to get the students out into St. Louis and introduce them to the things they can see and do here," Adams said.

Students say summer leaders is a well-rounded program and very valuable to their experience at the University.

"As the coordinator of my program, I knew I needed to do a lot of planning for the upcoming year," said junior Glenn Davis, coordinator of Each One, Teach One. "The Summer Leaders Program is the perfect way to learn more about the University through my internship while still planning to make next year as productive as possible for my student group."

Adams said that was the goal when she started planning the program.

"During the school year, students are so scattered between their student groups, classes, studying and sports," she said. "We hope this program teaches them how to prioritize and schedule their time. I think it will only improve as it continues."

University logos now available online

The University's Office of Product Licensing has a new Web site that provides an interesting array of ready-to-use graphic images and helpful information about the product licensing and artwork approval program.

The new site — <http://productgraphics.wustl.edu> — allows members of the on campus community to download a variety of University logos in Mac, PC or PDF format. People outside the University domain can access the site with a password.

The University licenses the use of its marks in order to encourage appropriateness and consistency in its representation. The University's

director of product licensing assists both off-campus companies and on-campus groups in producing items that bear an identifying mark or logo that can be interpreted as representing Washington University in St. Louis.

The Web site provides a substantial list of frequently asked questions about product graphics, as well as brief guidelines for the use of each electronically available graphic.

If you have any questions related to product licensing, please call Karen Daubert, director of product licensing, at 935-5476.

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Washington University in St. Louis

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Medical School Update

Mutch named Ira C. and Judith Gall Professor of Obstetrics & Gynecology

By GILA Z. RECKESS

Cancer specialist David G. Mutch, M.D., has been named the first Ira C. and Judith Gall Professor of Obstetrics and Gynecology at the School of Medicine.

The professorship was established by Ira C. Gall, M.D., clinical professor of obstetrics and gynecology at the medical school, and his wife, Judith Gall.

Chancellor Mark S. Wrighton and William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine, made the announcement.

"I congratulate David Mutch on this well-earned honor," Wrighton said. "I am tremendously grateful to the Galls for their magnanimous contribution. Gifts like this perpetuate the University's tradition of academic excellence and community involvement."

Peck said, "Through community service and philanthropy, Ira and Judith Gall already have had an admirable impact on the St. Louis community. I can think of no one more qualified and capable of continuing the Galls' commitment to improving clinical care for women than David Mutch. He is a premier physician, clinical



Mutch: Cervical cancer specialist

researcher and teacher."

Mutch currently is professor of obstetrics and gynecology and director of the Division of Gynecologic Oncology, one of the largest divisions of its kind in the country. He earned a medical degree at the School of Medicine in 1980 and remained at the

University for his internship and residency. He met Ira Gall during his early medical training.

Mutch joined the University faculty in 1987, after spending three years in the Department of Obstetrics and Gynecology at Duke University Medical Center. He is known for his research on gynecologic cancers, focusing in particular on cervical and endometrial cancers. Several years ago, Mutch's team and others showed that a combination of chemotherapy and radiation therapy is a more effective treatment for cervical cancer than either treatment alone.

Mutch's research and teaching have earned him many honors, including teacher of the year awards in 1989 and 1994, the Society of Gynecologic Oncologists Award for best paper in 1989 and the Hugh M. Wilson Award in Radiology in 1980.

He also is a member of several academic societies, including the

Society of Gynecologic Oncology and the American Society of Clinical Oncology. He chairs the Barnes-Jewish Hospital Cancer Committee.

Ira Gall also has been involved in the field of gynecology. He earned his medical degree from the University of Cincinnati in 1951 and came to St. Louis with Judith in 1952 to pursue a residency in obstetrics and gynecology at the School of Medicine and Barnes Hospital. In 1955, he began one of the first physician corporations in Missouri, Obstetrics & Gynecology Inc., with the late Mitchell Yanow, M.D., professor emeritus of obstetrics and gynecology.

In 1970, Gall and Yanow founded Medicine Shoppe International Inc. to offer medications and supplies at less cost than traditional drug stores. Cardinal Health Inc. bought the chain in 1995.

Gall was a board member for

the Jewish Federation and is a lifetime trustee of Temple Israel, where the Gall Sanctuary was named in the family's honor. He serves on the Medical School National Council at the University and was a past Eliot Society Membership Committee member. Both Galls are Life Patrons of the William Greenleaf Eliot Society.

Judith Gall worked at Jewish Hospital when the couple first moved to St. Louis. She helped World War II refugees and now is a lifetime member of the Hospital Auxiliary. This experience inspired her to participate in founding the Holocaust Museum and Learning Center in St. Louis. She has been a longtime supporter of Jewish Family & Children Services, Technion University, the Jewish Book Festival and Logos School and has served on the board of the Repertory Theatre of St. Louis. In 1999, she was named a Woman of Achievement by KMOX radio and Suburban Journals newspapers.

Patient expectations affect success of treatments for low back pain

By JIM DRYDEN

Investigators from Washington University and the University of Washington in Seattle have found that whether a patient expects a treatment to work may help determine that treatment's eventual success.

In the July issue of the journal *Spine*, the researchers report on the influence expectations had in patients receiving acupuncture or massage therapy for the treatment of back pain. They asked 135 low back pain patients at the Group Health Cooperative of Puget Sound a series of questions about their expectations for acupuncture and massage. Then, they randomly assigned patients to receive either acupuncture or massage therapy or into a control group that received self-care educational material. Participants in the acupuncture and massage therapy groups received up to 10 treatments in 10 weeks.

The investigators then used a measurement called the Roland-Morris disability scale to determine whether the treatments had helped relieve low back pain and improve patients' ability to function.

Among those who thought that their therapy would help them, 86 percent showed significant improvement. But in patients with lower expectations of either acupuncture or massage therapy, only 68 percent improved after treatment.

"It was really striking that patients who thought their treatment would work had significantly greater improvement," said the study's lead author, Donna A. Kalauokalani,

M.D., assistant professor of anesthesiology, medicine and psychiatry at the School of Medicine. "These findings clearly show that patient expectations play a key role in clinical and functional outcomes."

Kalauokalani gathered her data as part of a separate study that compared acupuncture to massage. The study was conducted in Washington state, where there has been a great deal of interest in alternative therapies such as acupuncture.

Because pain can be so subjective, Kalauokalani believes it is especially difficult to determine whether a particular treatment will help a patient with chronic low back pain. Since there is no single treatment that works best for all patients, she believes clinicians may do well to learn about their patients' expectations before the start of therapy.

"It's very difficult to design a treatment study for low back pain in which the patient is 'blinded' to the type of therapy they will receive," she said. "With drug studies, it's relatively easy to have patients take identical-looking pills. But when comparing treatments as different as massage and acupuncture, a patient will be aware that they are being treated with a particular therapy."

"Now we have shown patient expectations for a therapy's success help to predict functional outcomes. Therefore, the clinical decision-making process becomes very important — it seems crucial that the patient be included when a course of therapy is chosen, not just to improve patient satisfaction with the process but to improve clinical and functional outcomes."

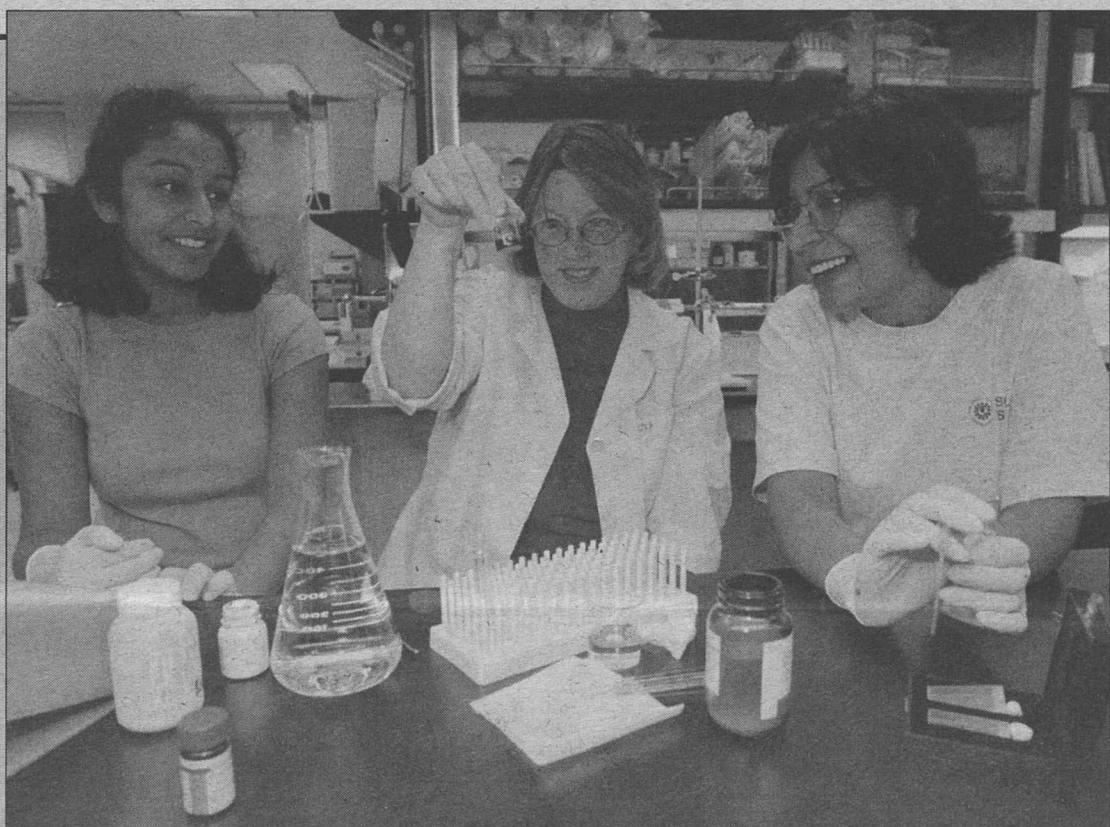
Muscle-nerve interaction study begins

Mark Grady, M.D., assistant professor of pediatrics at the School of Medicine, has received a four-year, \$1.1 million grant from the National Institute of Neurological Disorders and Stroke. The funding will allow Grady to study muscle-nerve interactions.

Grady and his colleagues will study several proteins, called dystrobrevins, in mice that appear to have a role in keeping muscle cells together and in the interactions between nerve cells and muscle cells. The researchers believe the current study could

have an impact upon human diseases such as muscular dystrophy, an inherited disorder in which muscles weaken and waste away, or myasthenia gravis, a condition characterized by extreme muscle fatigue.

Previous work by Grady and others has led to basic insights into the workings of a group of proteins called the dystrophin-glycoprotein complex and to development of a clinically relevant animal model for Duchenne dystrophy, a severe form of muscular dystrophy primarily affecting boys.



Rising STARS High school student Varsha Keelara (left) and her teacher and mother Chaya Gopalan, Ph.D., (right) watch as Jo Holt, Ph.D., research assistant professor of biochemistry and molecular biophysics, prepares a solution of human hemoglobin for a reaction with haptoglobin, a scavenging protein in plasma. Keelara is spending the summer at the School of Medicine as part of the Students and Teachers as Research Scientists (STARS) program, in which each student completes, writes up and presents an independent research project.

Clues to anti-Alzheimer antibody found in new study

By DARRELL E. WARD

New research in mice may explain why certain antibodies could slow or reverse changes in the brain that are characteristic of Alzheimer's disease.

The study, conducted by researchers at the School of Medicine and Eli Lilly and Company, used an antibody that targets a particular region on the amyloid-beta protein. The amyloid-beta protein accumulates in the brain to form amyloid plaques, a major feature of Alzheimer's disease.

The research has potential implications for both diagnosis and treatment of Alzheimer's disease. The study was published last month in *Proceedings of the National Academy of Sciences*.

"We think the antibody is drawing amyloid-beta out of the brain and into the blood as a clearance mechanism," said senior author David M. Holtzman, M.D., associate professor of neurology at the medical school. "Within hours of injecting the antibody into mice, the concentration of amyloid-beta in the bloodstream rose approximately 1,000 times higher than it had been before the injection. The antibody was binding all the amyloid-beta in

the blood as well as additional amyloid-beta as it entered the blood from the brain. Since most of the amyloid-beta in the blood is derived from the brain in these mice, the antibody appeared to be facilitating the removal of amyloid-beta from the brain into the blood."

The team's results support this theory because animals injected with the antibody over a period of months developed fewer amyloid plaques in the brain than did control animals.

The researchers found that after injection, the antibody m266 remained in the animals' bloodstream and did not react directly with amyloid plaques in brain tissue. Typically, very little antibody in the blood (less than 0.1 percent) enters the brain or cerebral spinal fluid, the fluid that surrounds the brain. Nonetheless, the antibody, in addition to causing an increase in amyloid-beta in the blood, also transiently increased the amount of soluble amyloid-beta protein in the cerebral spinal fluid.

"Our work is distinguished from previous research in that we have discovered that this particular antibody can be administered into the bloodstream and need not necessarily gain access to the

brain and directly attack amyloid plaque to be effective in reducing plaques," said co-investigator Steven M. Paul, M.D., group vice president at Lilly Research Laboratories. "Thus, our work suggests a new mechanism by which certain anti-amyloid antibodies could be useful in preventing or treating Alzheimer's."

The experiment involved two control groups of mice that received injections of either saline or a control antibody and a group of mice that received m266 antibody injections. The injections were administered every other week beginning at 4 months of age. At 9 months of age, each mouse was examined for plaque development. In the control groups, about 40 percent of the animals had developed significant amounts of amyloid plaques. Only about 7 percent of the mice in the m266 antibody-treated group developed significant plaques.

The difference between the two control groups and the group receiving the antibody was statistically significant.

The research team now is working to understand the detailed mechanism of how the antibody exerts its effect.

University Events

Sleep Apnea Syndrome • Comet Dust in the Laboratory • HIV/AIDS Issues

"University Events" lists a portion of the activities taking place at Washington University Aug. 10-29. Visit the Web for expanded calendars for the School of Medicine (medschool.wustl.edu/events/) and the Hilltop Campus (c16000.wustl.edu/calendar/events/).

Exhibitions

"Muses and the Healing Art." Through Aug. 31. Glaser Gallery, The Bernard Becker Medical Library, 660 S. Euclid Ave. 362-4235.



Lectures

Friday, Aug. 10

9:15 a.m. **Pediatric Grand Rounds.** "Obstructive Sleep Apnea Syndrome in Children." Elizabeth Chan Uong, instructor in pediatrics, allergy and pulmonary medicine div. Clopton Aud., 4950 Children's Place. 454-6006.

Friday, Aug. 17

7:30 p.m. **St. Louis Astronomical Society lecture.** "Comet Dust in the Laboratory." Scott Messenger, senior research scientist, physics dept. Co-sponsored by earth and planetary sciences and NASA's Missouri Space Grant Consortium. Room 162 McDonnell Hall. 935-4614.

Monday, Aug. 20

4 p.m. **Biology seminar.** "Structural Studies on Aphid Transmission of Cucumber Mosaic Virus and Allosteric Regulation of Glutamate Dehydrogenase." Tom Smith, Danforth Plant Science Center. Room 322 Rebstock Hall. 935-6850.

Friday, Aug. 24

9:15 a.m. **Pediatric Grand Rounds.** "Thirty Years of Polycystic Kidney Disease." Barbara R. Cole, assoc. prof. of pediatrics, nephrology div. Clopton Aud., 4950 Children's Place. 454-6006.

Monday, Aug. 27

4 p.m. **Biology seminar.** "Biodiversity and the Amuesha of the Upper Peruvian Amazon." Jan Salick, Missouri Botanical Garden. Room 322 Rebstock Hall. 935-6850.

Music

Monday, Aug. 27

8 p.m. **Music Dept. concert.** WU Chamber Orchestra. Elizabeth Macdonald, dir. Holmes Lounge, Ridgley Hall. 935-4841.

Worship

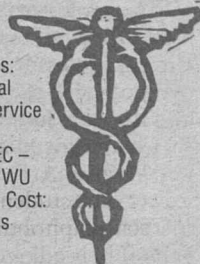
Sunday, Aug. 19

9:30 a.m. **Ecumenical Christian worship.** Larry Kindbom, WU football coach, Fellowship of Christian Athletes sponsor. Co-sponsored by several protestant student groups. Graham Chapel. 429-1800.

And more...

Thursday, Aug. 16

7:30 a.m. **The Midwest AIDS Training and Education Center (MATEC) symposium.** "Diverse Populations: HIV/AIDS and Mental Health Issues for Service Providers." Co-sponsored by MATEC - Eastern Missouri at WU School of Medicine. Cost: \$59. Embassy Suites Country Club Plaza, Kansas City, Mo. To register, call 362-2418.



Getting to know you: Orientation welcomes Class of 2005

By NEIL SCHOENHERR

The Class of 2005 is on its way, and awaiting the group is a host of new opportunities and exciting experiences.

Orientation 2001, Aug. 16-21, is designed to show students and parents what the University has to offer, said Bill Woodward, director of orientation.

"We want to make sure that both students and parents begin to realize that they've made the right choice by coming here," Woodward said. "Orientation is designed to help students meet each other and engage in some fun activities and some new experiences, and to introduce parents to the support system we have here."

After a series of smaller events on Aug. 16, including campus tours and meal plan review sessions, new students will gather for residence hall floor meetings from 5:30-6:45 p.m. Afterward, Chancellor Mark S. Wrighton will welcome all new students and parents to Convocation, held from 7:30-9 p.m. in the Athletic Complex. Also addressing the class will be Richard Smith, Ph.D., chair of the Department of Anthropology in Arts & Sciences; Daniel Meyer '02, student representative; and Robert and Julie Skandalaris, co-chairs of the Parents Council.

Immediately after Convocation, students will form the chancellor's procession to Brookings Quadrangle and enjoy entertainment and refreshments.

An array of departmental open houses are scheduled for 1-4 p.m. on Aug. 17. The open houses give students an opportunity to meet with representatives from the faculty and staff and to learn more about the curriculum. Various placement exams will also take place that day.

Aug. 18 will feature the annual



Orientation provides a great way for students to meet each other, get to know the campus and have a little fun in the process. One of the program's events is Convocation, 7:30-9 p.m. Thursday in the Athletic Complex.

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BILL WOODWARD

"Bears, BBQ and Fun" luncheon from 4:30-6 p.m. While eating, student and their families will cheer on the football Bears in an intrasquad scrimmage.

Residential College receptions will also be held Aug. 18 from 3:30-4:30 p.m. The receptions allow students and parents to meet staff members and fellow

students.

Highlighting the evening is "Choices 101: An Introduction to the First Year Experience" — a series of thought-provoking and entertaining skits about the first year of college — presented by upperclass students. A discussion will follow. The event lasts from 7-9:30 p.m. and will be held in Edison Theatre.

The day concludes with "Orientation After Hours" from 10 p.m.-midnight. The Campus Programming Council will sponsor a comedy show in the South 40 Swamp; the Association of Black Students will sponsor a movie at Ike's Place in Wohl Center; and the Swing

Dance Society will offer free swing-dancing lessons from 10-11 p.m. at the Gargoyle in Mallinckrodt Student Center.

Aug. 19 opens with worship opportunities. The day consists of a full schedule of adviser meetings from 1-5:30 p.m. From 6-9:30 p.m. at Edison Theatre, students can attend "The Date," an interactive theatrical presentation that examines the issues of sexual assault and alcohol on college campuses. A discussion will follow. Students should see their residential adviser (RA) for exact times.

Aug. 20 features open houses and information sessions.

"Freshmen Foundations and Faculty Perspectives," a new program this year, will run from 6-8 p.m. The program will give students an opportunity to meet faculty members and representative from various offices on campus in a very informal setting. It will allow students to engage faculty and staff in meaningful conversations about creating a plan for the future or how to study better. Students should see their RA for locations.

Students will have a chance to explore one of St. Louis' newest concert venues from 9 p.m.-midnight during an "Evening of Fun at The Pageant." Students will be entertained by some of the University's finest performers, including a special guest.

Meetings, auditions, picnics and receptions fill out the rest of the schedule. An outdoor movie will be featured at the South 40 Swamp from 9 p.m.-midnight Aug. 21.

Also scheduled during the week are a variety of events designed especially for international, commuter and transfer students.

For more information, call 935-6679 or visit the orientation home page at <http://www.orientation.wustl.edu/index.html>.

Mistaking objects as weapons: Presence of African-American face makes difference

By GERRY EVERDING

Recent police shootings of unarmed African-Americans have spurred racial tensions and have fueled a raging debate over such issues as racial profiling and harassment.

While no one knows precisely what lies behind a police officer's split-second decision to fire at a fleeing suspect, a new University study suggests that race could well be a significant factor in such decisions.

"Although nearly everyone would agree that stereotypes influence our thoughts about

other people, it is surprising to most people that the mere presence of an African-American's face can cause people to misperceive an object as a weapon," said Keith Payne, study author and University doctoral student in psychology in Arts & Sciences.

Published in the August issue of the *Journal of Personality and Social Psychology*, the study investigates the influence of racial cues on the perceptual identification of weapons.

Participants were presented with an array of images including photos of African-Americans and whites and

either tools or weapons. When shown a series of photos showing African-American faces, participants were much faster to identify later images of weapons.

Those primed with a selection of white faces were faster to identify nonthreatening images, such as tools. And, when the experiment was speeded up to require more rapid responses, participants misidentified tools as guns more often when primed with an African-American face than when primed with a white face.

"The fact that this effect is 'automatic' in the sense that

"The fact that this effect is 'automatic' in the sense that people cannot 'turn it off' even when they try is striking and disturbing."

KEITH PAYNE

people cannot 'turn it off' even when they try is striking and disturbing," Payne said.

Participants in the study were all students ages 19-24 attending a private university in the Midwest. Most of the study participants were white; none were African-American.

"When we hear about

mistaken police shootings of unarmed African-Americans, it's easy to jump to the conclusion that the shooter was some sort of raging bigot," Payne said. "This study is surprising because it shows that racial biases are difficult to control even among relatively well-educated, open-minded and liberal college students."

Lead-screening bill's approval championed by students

By ANN NICHOLSON

Missouri children living in high-risk areas for lead poisoning will now be tested annually, thanks to the efforts of students in the School of Law's Interdisciplinary Environmental Clinic (IEC).

The Missouri Legislature passed and Gov. Bob Holden recently signed a lead-screening bill, which the students had drafted. The governor also gave his stamp of approval for a companion measure providing \$1.3 million in funding for the program.

The students testified at the state capitol this spring in support of their bill requiring screenings for Missouri children ages 6

months to 6 years who are living in high-risk areas for lead contamination. Families of children in lower-risk areas will be given a questionnaire, and based on their responses, will receive lead testing as necessary. The IEC students drafted the bill for the nonprofit St. Louis Lead Prevention Coalition.

Jonathan VanderBrug, coalition executive director, said the clinic's efforts played a major role in paving the way for one of

"We couldn't have passed this legislation without the outstanding assistance of the clinic students and staff. I was incredibly impressed with their efforts. Their overall work on the project — from their initial approach to their research to their presentation of the issues — was invaluable."

JONATHAN VANDERBRUG

the nation's most aggressive state-funded programs for the prevention of lead poisoning.

"We couldn't have passed this legislation without the outstanding assistance of the clinic students and staff," VanderBrug said. "I was incredibly impressed

with their efforts. Their overall work on the project — from their initial approach to their research to their presentation of the issues — was invaluable."

Law students Tiffany Meddaugh, Shannon Whelan, Andrew Seff and James Saunders,

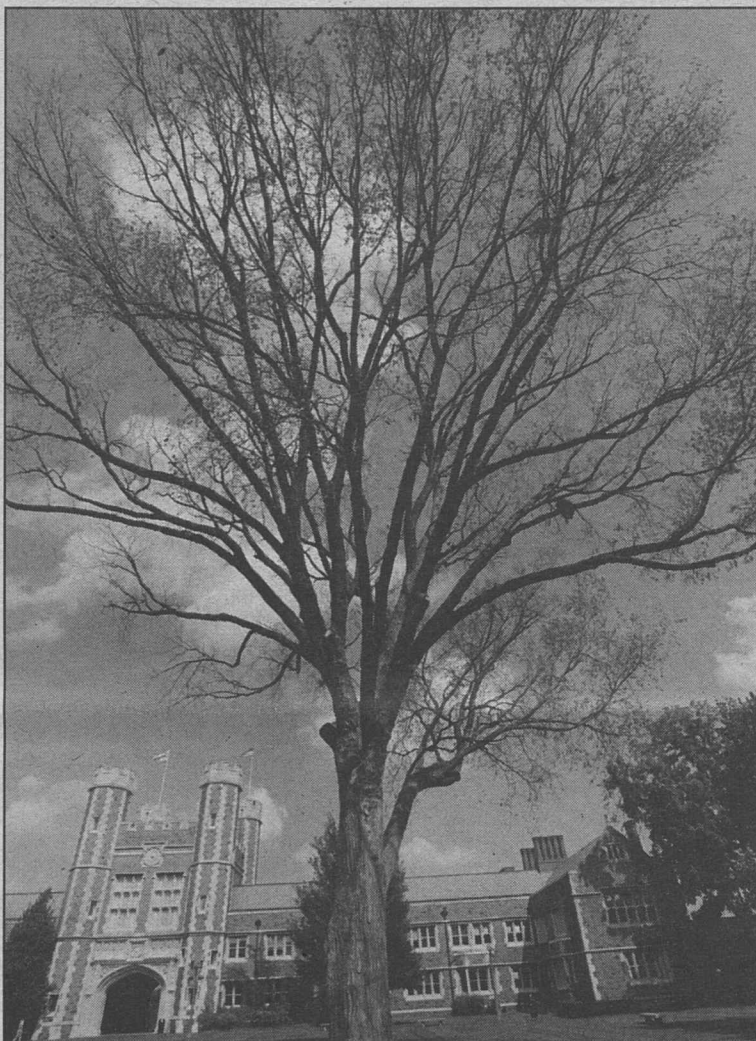
along with Heather Brouillet, a senior majoring in environmental studies in Arts & Sciences, pooled their legal and environmental talents for the lead project. The students worked under the guidance of Maxine Lipeles, J.D., professor of law and IEC director.

Whelan said she was grateful for the opportunity to apply the skills she had learned in law school toward addressing a community problem.

"The clinic gives students the ability and confidence to come out of an academic setting and make a difference in the larger world," Whelan said. "I am proud of the awareness we raised about the severity of lead poisoning in Missouri and the efforts that will be made to combat the problem."

Meddaugh agreed: "It's a great feeling to have been so successful. We hope this legislation will mean that numerous children and their families are spared the devastating effects of lead poisoning."

Dutch elm disease claims lone survivor



By JESSICA N. ROBERTS

After a long program of specialized care and treatment, the oldest American elm on the University's campus has succumbed to Dutch elm disease, a scourge that has wiped out millions of American elms since the 1930s.

The majestic tree was the lone survivor of four elms planted in Brookings Quadrangle in 1923 in memory of Calvin M. Woodward, professor of mathematics and applied mechanics.

"It's sad and very traumatic," said William A. Wiley, manager of maintenance operations. "We thought that we had the Dutch elm disease under control and possibly had a resistant elm, but it turns out that we have just been lucky that the tree lived so long."

Colleges and universities throughout the United States planted American elm trees in the early 1900s because of their immense size and the beauty they added to their campuses. In the 1930s, however, Dutch elm disease began to destroy many of these trees as the deadly fungus was carried across the country by the Dutch elm beetle.

Some elms have survived this plague through careful treatment programs. The elm in the Quadrangle survived the threat of Dutch elm disease for nearly 40 years after the other American elms in the Quadrangle were killed.

The University dedicated itself

to saving this tree and preserving the beauty it added to the Quadrangle.

"In addition to a special fertilizing program and extra pruning, we had been treating the remaining elm with a chemical called Arbotech to increase its chances of survival," Wiley said. "Recently, an arborist told us that the disease mutated into a form that was no longer deterred by treatments."

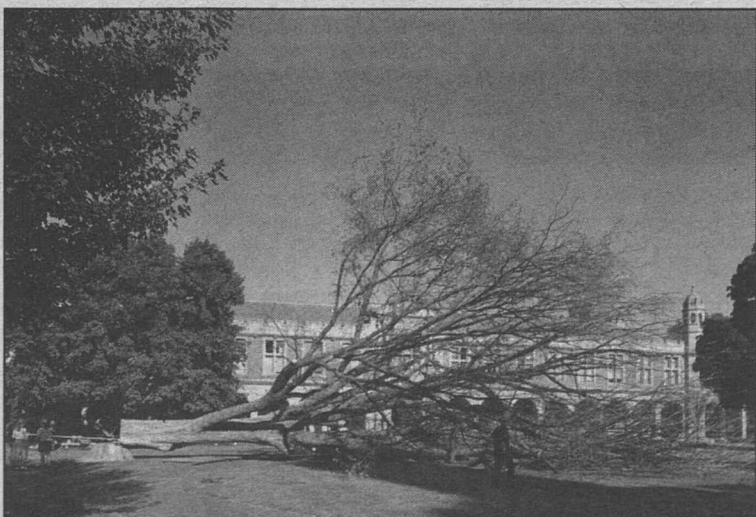
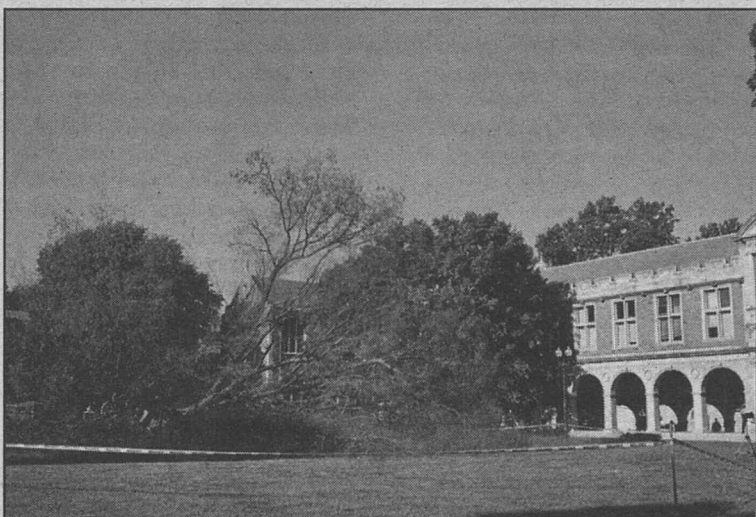
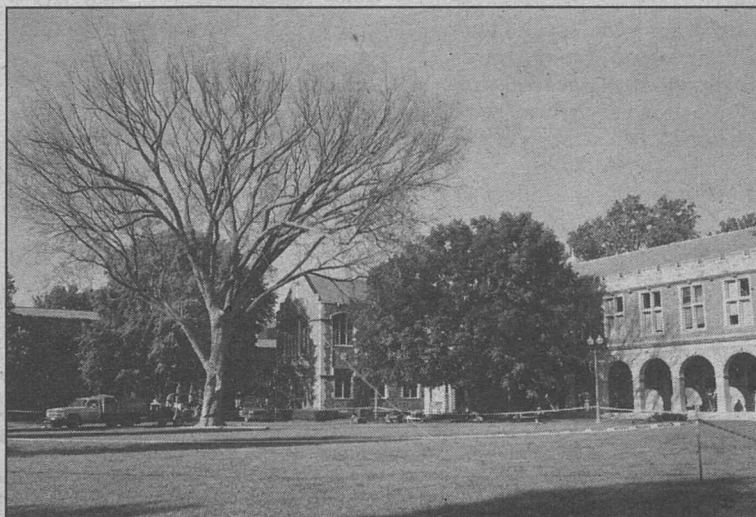
In late April, the tree was beginning to show visible signs of destruction by the disease, and by Commencement the elm was dead.

Besides the treatment program, the University's Department of Biology in Arts & Sciences, at the suggestion of William H. Danforth, chancellor emeritus and vice chairman of the Board of Trustees, attempted to reproduce genetic copies of the trees through cuttings. Unfortunately, no sprout lived longer than three months.

The tree was carefully removed from the Quadrangle Aug. 6. Pieces of the elm may be made available for souvenirs.

It has not yet been determined what tree will be planted to replace the Quadrangle elm. Two years ago, the U.S. National Arboretum released a disease-resistant variety of the American elm that is being seriously considered as a replacement.

The new tree will be carefully grown over the next five years before it is placed in the Quadrangle.



The University's last remaining American elm in Brookings Quadrangle (top left), a victim of Dutch elm disease, is removed Aug. 6. Pieces of the elm may be made available for souvenirs.

E-portfolio lets recruiters eye University MBAs

By ROBERT BATTERSON

The Olin School of Business has produced an innovative, Web-based "e-portfolio" of its MBA classes and e-mailed the creative Flash presentation to corporate recruiters nationwide. It's on the Web at <http://www.olin.wustl.edu/wcrc/recruiting/sp01/splash.html>.

The University's Weston Career Resources Center (WCRC) e-mailed the unique marketing piece to 3,000 corporate recruiters. It was produced with the joint effort of the University's external relations and information services staffs, and a locally based agency, Pfeiffer plus Company.

"To the best of our knowledge, this is the first time a marketing piece of this type has been used for MBAs," said Deborah Booker, assistant dean and director of external relations at the Olin School. "What's especially unique about the Olin School e-portfolio is that it is a renewable database. Next fall, we will recharge the portfolio with a new sampling of Olin's class."

Corporate recruiters can select an individual Olin MBA "bio" from the e-portfolio just by clicking on the student's photo. The Olin MBAs are grouped together by career interests, including consulting, industry finance, investment banking and marketing. Recruiters seem to like the one-click convenience of the Olin MBA Web portfolio.

"The staff at the WCRC at Olin is top-notch and always goes beyond the call of duty in meeting our company's recruiting needs," said Kevin Brady, senior recruiting specialist at Proctor & Gamble. "They use the latest advances in technology to make scheduling our presentations and interviews a breeze."

Last year, Olin mailed out cards simulating science-fiction magazines of the 1950s, garnering national recognition. Each card featured an Olin MBA student.

"In past years, we have done marketing pieces that have only included a few students," Booker said. "But this year we're marketing more Olin MBAs via the Web because we want to give recruiters a more effective tool with a broader set of students featured. We actually enter the students' updated information into a renewable database. It's a great way for recruiters to get a first look at Olin MBAs."

Olin MBA students represent more than 33 states and 21 countries and have an average of more than five years of professional work experience.

Renovation

Bixby, Givens projects provide vital upgrades
— from Page 1

“Maintaining our academic facilities is an important priority, and the renovations of Bixby and Givens are the first major improvements in facilities for art and architecture in many years. Everyone, from the University staff responsible for oversight, to the external teams working on the buildings, and to our faculty and staff, has done a superb job in a short space of time to enhance the scholarly mission of our schools of art and architecture. All involved have my thanks for a job well-done.”

Said Mark S. Weil, Ph.D., the E. Desmond Lee Professor for Collaboration in the Arts and director of the Visual Arts and Design Center and the Gallery of Art, “Ultimately, the renovated buildings will combine with new facilities to form a comprehensive ‘arts campus’ at the east end of the Hilltop. We look forward to these next years as both a great building experience and a great learning experience, one that will establish Washington University as a world-class center for state-of-the-art collaborative work across disciplinary boundaries.”

The current renovations,

designed by St. Louis architecture firm Ottolino Winters Huebner, include new elevators and improved handicapped accessibility; reorganized studio and office space; and vital upgrades to building and safety systems, including air conditioning, ventilation and fire suppression. Begun only last spring, the bulk of the project will be completed in time for the start of the 2001-02 academic year, though some work (particularly to the links) will continue into the fall.

Cynthia Weese, FAIA, dean of the School of Architecture, noted that the most dramatic changes in Givens Hall involve the reconfiguration of studio spaces.

“Studios on the third floor, which had been divided into five smaller rooms, will become two large open spaces,” Weese said. “Studios on the ground level and second floor also will have fewer divisions between them.”

Additionally, new computer lines will be installed in upper-level studios; the existing elevator, which previously went only as far as the second floor, will be extended to the third floor; and the large steel truss supporting Givens’ roof will be exposed to the naked eye — an appropriately dramatic lesson for students studying building structures. At the same time, special permission was obtained from the city of St. Louis to

preserve the main entry stairway in its present form.

In Bixby, the creation of centralized studio spaces and communal workshop areas will help foster a greater sense of cohesiveness between the various disciplines, while also making better use of existing advantages like high ceilings and skylights. Core workspaces will boast a more coherent layout; undergraduate painters and printmakers will, for the first time, be located together on the same floor; and new computing facilities will support the increased integration of digital media into all major areas. Administrative offices will finally be located in a single suite, and a new elevator and loading dock will be installed in the link to Steinberg Hall.

Jeff Pike, dean of the School of Art, noted that improvements to infrastructure are necessarily matched by new initiatives in curricula and programming.

“Just as facilities provide the physical basis for interdisciplinary and collaborative work, so too must curriculum provide an intellectual basis,” Pike said. “The next challenge for the members of the Visual Arts and Design Center will be to develop new and innovative programs that draw on the combined expertise of our faculty, staff and students, particularly in fields such as new technologies and exhibition studies.”

Pledge

Skandalaries’ gift part of Campaign for WU
— from Page 1

engineering, painting, assembly and logistical services primarily for the automotive industry. He serves on the business school’s national council. He and his wife are active supporters of the University as members of the William Greenleaf Eliot Society at the Danforth Circle level, the Detroit Regional Cabinet and Campaign Committee, and the Alumni and Parents Admission Program. They also serve as the 2001-02 co-chairs of the University’s Parents Council.

The Skandalaries’ gift is part of the Campaign for Washington University, a major fund-raising effort undertaken to more fully realize the University’s extraordinary potential for the betterment of society and to ensure its prominence in the 21st century.

The campaign, to end June 30, 2004, has already secured gifts and commitments of more than \$1 billion, the original goal of the campaign. A revised goal of \$1.3 billion, closer to the \$1.5 billion in high priorities identified in the University’s pre-campaign comprehensive planning initiative, was established by the Board of Trustees in May.

Greenbaum also announced the appointments of Kenneth A. Harrington and Stacy L. Jackson, Ph.D., to the Olin School. Harrington joins Olin as the director of the Skandalaris entrepreneurship program; he previously taught entrepreneurship in Olin’s executive MBA program as an adjunct faculty

member.

Harrington spent more than 25 years in the telecommunications and information technology industries. He has been a senior executive for five start-up companies and has been involved with turn-around and roll-up consolidations in the technology industry. He is also an active civic leader in promoting the formation of new businesses in the St. Louis region. Harrington holds an MBA from the Wharton School of Business at the University of Pennsylvania.

Jackson rejoins the Olin School as assistant dean and director of the CEL, a broad-based effort that gives students a variety of enriching real-world learning experiences and entrepreneurship opportunities, including outside consulting projects, international field research and not-for-profit initiatives. Jackson will coordinate these efforts and also teach in the area of leadership competencies.

He previously served Olin as assistant professor of organizational behavior and received the school’s Reid Teaching Award in 1998. Before joining Olin, he worked as an organizational and industry consultant, including service to NASA at the Johnson Space Center in Houston. Jackson holds a doctorate from Rice University.

“Ken and Stacy will bring great energy and creativity to our efforts in entrepreneurship and in our other innovative experiential learning programs,” Greenbaum said. “Bob and Julie Skandalaris have placed their trust in the Olin School, and we now have two of the most capable and talented individuals I know to lead Olin’s efforts in experiential learning.”

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STUART I. GREENBAUM

Solo Spirit

Fossett heads toward French Polynesia Islands
— from Page 1

cut his oxygen intake to normal dosage after getting help from doctors at the University’s School of Medicine and the University of Washington.

If Fossett runs out of oxygen, he can always fly at a lower altitude. If the fuel supply runs out, the balloon would have to come down, Ritchie said.

At press time, Fossett had

traveled 4,300 miles in Solo Spirit. He flew east from Northam, passing south of Australia’s Brisbane coastline about 8 p.m. Monday CDT. As Solo Spirit soared over Australia’s populated areas, crowds below stood outside cheering Fossett on.

He crossed the international dateline about 9 a.m. CDT Wednesday and was heading for the French Polynesia Islands.

Mission control in North Brookings Hall is the communications hub for the project. The Web site is updated every two hours and visitors can sign up for a listserv, which already has

6,000 subscribers. The site has had more than a half-million pages viewed since the launch.

Fossett’s Solo Spirit mission had been on hold since June 17, when a brief gust of wind ripped the balloon envelope during inflation in Kalgoorlie, Western Australia. After making repairs to the balloon and getting a new supply of helium, Fossett and his team moved the launch site to the Northam, Western Australia, airport for more favorable launch conditions. A festive mood among approximately 1,500 people at the launch site included all-night barbecues and tailgate parties.

Kidney

Laparoscopic treatment lends to quicker recovery
— from Page 1

Clayman pioneered the laparoscopic kidney removal procedure, performing it for the first time in 1990 with Nathaniel Soper, M.D., professor of surgery and co-director of the Division of Minimally Invasive Surgery, and former University colleague Louis Kavoussi, M.D., who now is at Johns Hopkins University.

The current study pooled survival data from patients who had a kidney removed at either Barnes-Jewish Hospital, the University of Saskatchewan in Canada or Komaki Shimin Hospital in Japan. Sixty-four of the patients who had undergone

laparoscopy were compared with 69 contemporary patients who had been treated at the same three hospitals with open surgery for similar forms of renal cancer.

Five years later, 92 percent of the patients in the laparoscopy group were still alive. The survival rate for the patients who had open surgery was 91 percent. Many of the patients who had laparoscopic surgery have been followed longer than five years — some as many as 10 years — without a relapse, similar to the cure rates for patients who had open surgery.

“But there’s more to it than that,” Clayman said. “The patients who underwent laparoscopic nephrectomy lost less blood, left the hospital sooner and went back to work earlier than those who had open surgery. They also took 80

percent less pain medication. Every aspect of their recovery was favorably influenced by the laparoscopic approach.”

Clayman believes it is too soon to recommend laparoscopy for all patients who must part with a cancerous kidney. There are too many variables, such as tumor size, involvement of the vena cava and the surgeon’s experience that may influence a decision on whether to proceed with a laparoscopic nephrectomy. Clayman believes, however, that the minimally invasive approach usually is feasible in the hands of a well-trained laparoscopic surgeon.

“If I or someone in my family developed renal cell cancer and needed a radical nephrectomy, there is no doubt that, barring a very unusual circumstance, it would be removed laparoscopically,” he said.

Employment

Use the World Wide Web to obtain complete job descriptions. Go to <https://hr.wustl.edu/> (Hilltop) or <http://medicine.wustl.edu/wumshr> (Medical).

Hilltop Campus

Information regarding positions may be obtained in the Office of Human Resources, Room 130, West Campus. If you are not a WU staff member, call 935-9836. Staff members call 935-5906.

- Research Technician 000256
- Research Assistant 010023
- Administrative Secretary 010032
- Senior Medical Sciences Writer 010108
- Associate Director, Annual Giving Programs 010231
- Senior Prospect Researcher 010236
- Reference/Subject Librarian (Psychology) 010241
- Reference/Subject Librarian (German) 010242
- Research Technician 010250
- Deputized Police Officer 010273
- Director III 010276
- Site Operator/Technician 010279
- Catalog Librarian 010290
- Regional Director of Development 010314
- Department Secretary (part time) 010317
- Custodian and Maintenance Assistant (part time) 010349
- Sales Associate (part time) 010354
- Administrative Assistant (part time) 010358
- Administrative Assistant (part time) 010366
- Data Entry Assistant (part time) 010373
- Associate Director, BSBA Advising and Student Services 010375
- BSBA Registrar 010376
- Administrative Assistant of International Writers Center 010379
- Assistant Director, International Writers Center 010380
- Data Entry Processor (part time) 010381
- Shelving Assistant 010382
- Research Assistant 010383
- Associate Director of Capital Projects 010385
- Administrative Aide 010386
- Reference/Subject Librarian 010387
- Assistant Technical Director 010391
- Assistant Director Corporate/Foundation Prospect Management Systems 010398
- Event Coordinator 010399
- Office Assistant 010400
- Department Secretary 010404
- Assistant Director, Alumni and Parents Admission Programs 010405
- Customer Service Representative 010408
- Unix Systems Manager 010409
- Financial Analyst – Undergraduate Admissions 010410
- Electronic News Editor 010411
- Serials Librarian 010415
- Accountant 010416
- Director of External Programs 020001
- Men’s Tennis Coach 020002
- Department Secretary 020003
- Reference Assistant/ or Librarian (part time) 020004
- Regional Director of Development 020005
- Library Services Assistant 020006
- Admissions Counselor (part time) 020007
- Director of Corporate Outreach/Executive Programs 020008
- Administrative Assistant/ Receptionist 020009
- Admissions Coordinator and Technical Assistant 020010
- Payroll Services Representative 020014
- Interim Payroll Manager 020015
- Application Processor II 020016
- Government Grants Specialist II 020020
- Department Secretary 020021
- Lab Technician 020023
- Receptionist/ Secretary 020025
- Administrative Assistant 020026
- Administrative Assistant 020027
- Technical Director 020028
- Recruiter (part time) 020029
- Senior Technician 020030
- Library Technical Assistant (Support Services) 020032
- Grants Coordinator 020033
- Assistant Graphic Designer 020036
- Director of Career Center Planning and Placement 020041
- Receptionist 020043

- Technical Director 020028
- Recruiter (part time) 020029
- Senior Technician 020030
- Library Technical Assistant (Support Services) 020032
- Grants Coordinator 020033
- Assistant Graphic Designer 020036
- Director of Career Center Planning and Placement 020041
- Receptionist 020043

Medical Campus

This is a partial list of positions at the School of Medicine. Employees: Contact the medical school’s Office of Human Resources at 362-7196. External candidates: Submit resumes to the Office of Human Resources, 4480 Clayton Ave., Campus Box 8002, St. Louis, MO 63110, or call 362-7196.

- Research Patient Coordinator 010883
- Medical Secretary II (part time) 011275
- Systems Manager 011753
- Medical Secretary II 011767
- Library Assistant 011824
- Research Patient Assistant 011885
- Secretary (part time) 011887
- Facilities Technician I 011917

Campus Watch

The following incidents were reported to University Police **July 14-Aug. 7**. Readers with information that could assist in investigating these incidents are urged to call **935-5555**. This information is provided as a public service to promote safety awareness and is available on the University Police Web site at rescomp.wustl.edu/~wupd.

July 18

2:08 p.m. — An unknown person stole an Apple PowerBook G3 laptop computer from a shelf in the Psychology Building. Total loss is valued at \$2,429.

July 29

6:38 p.m. — University maintenance reported that an

unknown person cracked open a fire hose valve located in the northwest stairwell of Wohl Student Center. A search of the area for witnesses/suspects was unsuccessful. A damage estimate was not available.

July 31

2:49 a.m. — A University employee reported that an

unknown person stole a Palm Pilot from her desk. Total loss is valued at \$550.

Additionally, University Police responded to 11 reports of theft, two reports of suspicious persons, two reports of vandalism and one report each of fraud and automobile accident.

Notables



Clowning around Emmie Osborn, 10, daughter of Melanie Osborn, assistant to the director of new student orientation, gets her face painted by Popsicle the clown at the second annual student services office's Staff, Family and Friends Day July 24. The event included face painting, balloon making, an appearance by the St. Louis Mounted Police, a storyteller, dinner and a prize drawing. The event was to be held at Forest Park, but due to inclement weather attendees gathered in the upper level of Wohl Student Center.

Jones

Emeritus trustee crucial to development of GWB

— from Page 1

plan to place itself among the nation's top five social work schools.

"With his death, GWB has lost a great friend whose counsel and support played a significant role in the forward march of the George Warren Brown School of Social Work during the past decade and a half," Khinduka said. "Ted Jones was a kind, altruistic, unassuming, sagacious and sensitive leader. He was a good listener, and he respected the autonomy of the faculty."

A St. Louis native and Ladue resident, Jones was a retired chairman and chief executive officer of the former First Union Bancorporation. He held board memberships at Anheuser-Busch Cos., the Federal Reserve Bank of St. Louis, General American Life Insurance Co., McDonnell Douglas Corp., Southwestern Bell Telephone Co., Union Electric, and many others.

Jones' lifelong dedication to civic work was evidenced by his involvement as president of numerous organizations: the Barnard Free Skin and Cancer Hospital, Civic Progress, the St. Louis Chamber of Commerce, the St. Louis Municipal Theatre Association, the St. Louis Regional Commerce & Growth Association and the United Way of Greater St. Louis.

"One would never know from his conversation or his demeanor that plainspoken Ted Jones was a key community leader," Danforth said. "And he worked very hard, but his hard work was not on display either. Always, he was the same unassuming Ted, interested in everyone else and in their accomplishments, lending a helping hand and then moving into the background to enjoy the success of others."

After attending Yale University, Jones became a World War II pilot in the Army's 457th Bombardment Group, Eighth Air Force in England, completing 30 missions and earning the Distinguished Flying Cross and the rank of captain.

In 1946, he married Hope D. Jones and also began his banking

career as an assistant teller with the former First National Bank. He was elected as president and as a member of its board of directors in 1968, and two years later became CEO and board chairman.

Jones helped form the bank's holding company, First Union Bancorporation, and was elected its CEO in 1972 and chairman a year later. He retired in 1981.

Jones is survived by his wife; children, Stephen C. Jones of Ladue, Douglas D. Jones of

Portland, Ore., and Hope J. Welles of Perrysburg, Ohio; sister, Christine Lischer of University City; brother, Lawrence W. Jones of Austin, Texas; and seven grandchildren.

A funeral service was held July 26 at St. Michael and St. George Episcopal Church in Clayton. Memorial contributions may be made to the University or to Mary Institute and St. Louis Country Day School, 101 N. Warson Road, St. Louis, MO 63105.

Of note

The Academic Women's Network selected **Linda B. Cottler**, Ph.D., professor of epidemiology in psychiatry, and **Herbert W. Virgin IV**, M.D., Ph.D., associate professor of pathology and immunology and of molecular microbiology, both in the School of Medicine, as this year's Mentor Award winners. The award was initiated in 2000 to recognize individuals who have served as outstanding mentors to female University faculty members or trainees. ...

Siddhartha Chib, Ph.D., professor of econometrics and statistics at the Olin School of Business, was elected a fellow of the American Statistical Association for his "pioneering work on the Bayesian analysis of binary and polychotomous response data, innovations in the use of methods in econometrics and statistics, and contributions to model choice and Metropolis-Hastings algorithms." Two of his research papers were also accepted for publication in the Journal of Business Economic Statistics and in the journal Biometrics.

Jose Camoes Silva, Ph.D., assistant professor of marketing at

the Olin School of Business, was awarded the 2001 Zenon & Clotilde Zaneetos Ph.D. Thesis Prize for his dissertation, "Optimal After All: Information-Based Explanations of Behavioral Decision Phenomena." The prestigious prize was established in 1981 at the Sloan School of Management at the Massachusetts Institute of Technology, where Silva received his doctorate. ...

Shirley J. Dyke, Ph.D., associate professor of civil engineering, was awarded the 2001 Junior Research Prize in Computational Stochastic Mechanics from the International Association for Structural Safety and Reliability. She received the prize in recognition of her contributions to the application of stochastic computation to structural response control and modification. The award was presented at the 2001 International Conference on Structural Safety and Reliability (ICOSSAR) June 17-21 in Newport Beach, Calif. ICOSSAR conferences are held every four years in different parts of the world and are the premier forums for presenting research findings in the areas of probabilistic mechanics and stochastic dynamics, and advanced technologies in these areas.

Hamburger Fox takes reins at Hillel

Margo Hamburger Fox started July 9 as the new executive director of the St. Louis Hillel Center at Washington University.

Hamburger Fox previously served as associate director of the Helene G. Simon Hillel Center at Indiana University (IU).

"I am very excited to be working at such a prestigious university with wonderful students in a very strong Jewish

community," Hamburger Fox said.

Since 1997, Hamburger Fox had served as associated director of Hillel at IU, where she coordinated fund-raising, student programs and public relations. She holds a bachelor's degree from Franklin and Marshall College and a master's from Loyola University Chicago's Graduate School of Education.

Obituaries

Trotter: Neuroimmunology division director, MS researcher

By GILA Z. RECKESS

John L. Trotter, M.D., professor of neurology, director of the division of neuroimmunology and co-director of the Multiple Sclerosis Center at the School of Medicine and Barnes-Jewish Hospital, died at St. Mary's Health Center in Richmond Heights on Thursday, July 12, 2001, of cardiac arrest. He was 58.

Trotter was internationally recognized as a leading authority in the field of neurology. Toward the beginning of his career, he

was the first to discover that an auto-antibody — a protein intended to help the body fight disease but instead attacks the body itself — may be associated



Trotter: Authority in neurology, MS

with cancer and cause neurological symptoms. That antibody has since been named "Anti-TR" in honor of its founder.

Most of his research, however, focused on multiple sclerosis (MS), a progressive disease of the central nervous system that affects an estimated 350,000 people in this country alone. One of the first neuroimmunologists in the United States, Trotter helped pave the way for dramatic improvements in the diagnosis and treatment of the disease.

For example, he discovered

that immune cells directed against the myelin protein, proteolipid protein, are present in increased frequency in patients with MS, and that this myelin protein, PLP, could be used to develop mouse models of the disease. He also was one of the first physicians in St. Louis to use high dose intravenous corticosteroids for the treatment of MS attacks.

According to longtime colleague and friend, Anne H. Cross, M.D., associate professor of neurology and co-director of the Multiple Sclerosis Center, Trotter was a modest man despite his long list of accomplishments. In fact, in the 10 years they worked side by side, Trotter never mentioned that he was the first to describe a now mainstream method of analyzing spinal fluid to diagnose MS.

"John was an accomplished scientist, and his research has helped the medical profession understand more about MS," Cross said. "But the biggest thing I will miss about John is his friendship. And I know I'm not alone — the medical community and patients in the St. Louis area respected and adored him. We have lost a true friend."

One of his former patients, Sharon Brown, expressed her sympathies about the loss of a great physician, researcher and friend in a letter to Trotter's family. "Dr. T, as I called him, was a shoulder I could lean on during the rough times," Brown wrote. "He was one of the busiest people I know, but always took the time to help me, with

patience and compassion. The MS community owes him a debt of gratitude for his research into this disease."

A St. Louis native, Trotter earned a bachelor's degree in chemistry from DePauw University in Greencastle, Ind., in 1965 and a medical degree from Washington University in 1969. After working for the U.S. Public Health Services at the National Institutes of Health from 1973-76, Trotter joined the School of Medicine faculty in the Department of Neurology.

Trotter received many awards and honors throughout his career. For example, he was chosen by his peers as one of the "Best Doctors in America" for the past nine years and is listed as a top neurologist by St. Louis

Magazine. He also served on many national and local organizations, including the International Society for Neuroimmunology, the American Neurologic Association and the American Academy of Neurology.

Trotter is survived by his wife of 33 years, Alice Trotter, M.D.; daughter, Amy McGregor, M.D., of Houston; son, Greg Trotter of Columbus, Ohio; brother, Robert Trotter of Webster Groves; and a grandson.

Memorial contributions may be made to the Multiple Sclerosis Clinical Research Fund at the Barnes-Jewish Hospital Foundation, One Barnes-Jewish Hospital Plaza, St. Louis, MO 63110, or to the Community Covenant Church, 777 West Adams Ave., St. Louis, MO 63122.

Drew: WU's first female full professor

A Gwendolyn Drew, the University's first female full professor, died Thursday, July 12, 2001, in Green Valley, Ariz., from complications after abdominal surgery. She was 94.

Drew joined the University faculty in 1946 as an associate professor of physical education. She was named the first female full professor in any discipline on the University Hilltop campus on July 1, 1950.

While at the University, Drew established the graduate program in physical education, with the first master's degree awarded in 1950. She retired and was named emeritus professor of physical

education on July 1, 1972.

In 1985, an annual award was created in her honor that recognizes University students with superior academic standing who have contributed positively to varsity athletics. The Athletic Complex conference room was furnished in her honor from money raised by the A. Gwendolyn Drew Tribute Fund.

She was inducted as a distinguished service member to the University's Sports Hall of Fame in 1993.

Memorial contributions may be made to the University's athletic department at Campus Box 1082.

Washington People

When Michael R. Cannon, executive vice chancellor and general counsel, was an undergraduate at Washington University, he immersed himself in campus life, drawing academic inspiration from a number of professors and participating in numerous student groups.

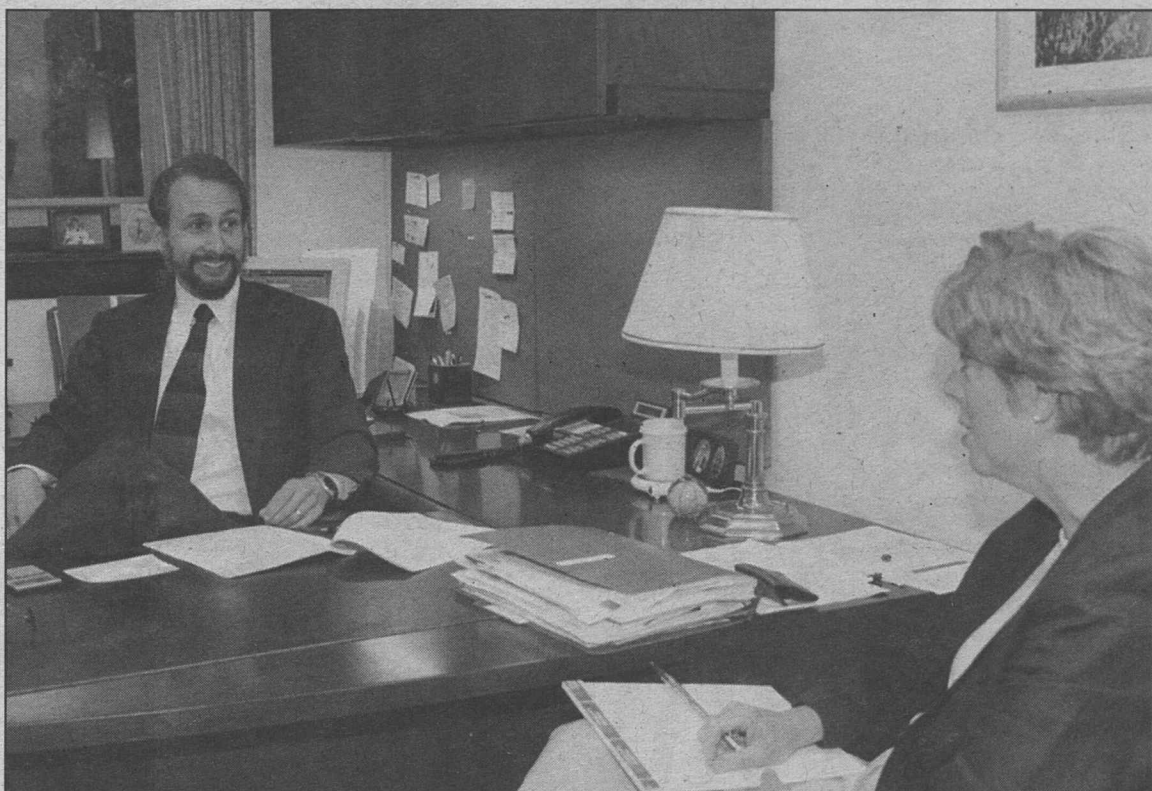
In 1993, when Cannon returned to the University as an administrator, he brought with him the same drive to be an active member of the University community that he had during his undergraduate days.

Cannon enjoyed his years as a University student, working toward an economics major.

"I had a number of wonderful professors here," Cannon said. "I did a lot of intellectual growing up as an undergraduate."

Cannon was elected to Phi Beta Kappa in his junior and senior years and was a member of Omicron Delta Epsilon, the national economics honorary.

Outside of his undergraduate



Michael R. Cannon, executive vice chancellor and general counsel, discusses University issues with Nancy Pliske, associate general counsel.

Giving back inspires Cannon

A University alumnus who's now executive vice chancellor and general counsel, he has also served as a teacher and mentor

By JESSICA N. ROBERTS

class work, Cannon was a staff member of Student Life, participated in intramural sports and Campus Y activities and started an Outdoor Club whose main achievement was "assembling something that resembled a sailboat and then sinking it in a nearby lake."

In 1973, Cannon received the prestigious Rhodes Scholarship, allowing him to study at Oxford University.

"It was a wonderful academic experience — a gift of two years to immerse myself intellectually with very little structure and to read wherever the readings took me," Cannon said.

His field of study while at Oxford was international affairs and strategic studies. Cannon's thesis, "The United Nations Truce Supervision Organization in the Arab-Israeli Conflict, 1948-1956," is a critical examination of the possibilities and limits of U.N. peacekeeping operations as adjuncts to U.N.-sponsored or other mediation efforts in international conflicts.

"My research took me to the Middle East to focus my inquiry on the mission, tactics, resources and rules of engagement of the United Nations Truce Supervision Organization, which represented one of the U.N.'s very first efforts in the peacekeeping role that it is now so regularly called upon to serve around the world," he said.

Cannon also played rugby and rowed crew while at Oxford.

Soon after returning from England, Cannon graduated from Yale Law School and began his legal career as a trial attorney in the criminal division of the U.S. Department of Justice, where he was involved in the investigation and prosecution of a variety of public corruption cases, including the successful prosecution of the chief of the Federal Highway Administration for conspiracy to defraud the United States.

In 1980, Cannon began his work in private practice at a law firm in Washington, D.C. His practice over the next 13 years focused on general commercial law counseling and litigation.

Back to WU

Cannon returned to the University as vice chancellor and general counsel in 1993.

"I was looking for an opportunity to diversify my practice, to stretch myself in new directions,

and the university is the most diverse legal practice one can aspire to," Cannon said.

He was named executive vice chancellor in July 2000.

"As general counsel, Michael Cannon is beyond excellent," Chancellor Mark S. Wrighton said. "He has represented the University extraordinarily well and has proven to be a remarkable strategist. Michael is also a wise counselor to me and others at the University. He has important insights into many areas of our academic enterprise, and he has a lively intellectual interest in many areas of opportunity. Michael's promotion last year to executive vice chancellor signals his key role as a member of the leadership team and contributor to the progress of Washington University."

At the University, Cannon is responsible for providing legal representation and counsel to all academic and administrative components of the University.

"As general counsel, Michael Cannon is beyond excellent. He has represented the University extraordinarily well and has proven to be a remarkable strategist."

MARK S. WRIGHTON

He ensures that the University complies with all federal regulations concerning education, health care, sponsored research and employment.

"Major research institutions, especially those with top-tier medical schools, are among the most pervasively regulated industries," Cannon said.

"There is something very special in having as your client an institution whose mission is so exciting, so vital," he added. "I did a lot of growing up here as a student, and this is my way of giving back."

Other than his work as general counsel, Cannon has taken on a number of roles around the University.

In 1999, Cannon was instrumental in creating the University Committee on Named Scholarships for Graduate Students and served as its chair from 1999-2000.

"The quality of the student body here is extraordinarily high

and has at times seemed under-represented in the most prestigious scholarships available for graduate study, like the Rhodes, Marshall and Mellon scholarships," Cannon said. "I was aware that other universities take a proactive approach to identifying and mentoring candidates from within the student body, and it seemed the University needed to start looking at this."

The committee, composed primarily by faculty members, has had great success in the past few years. This past year, two University students, Sarah Johnson and Ian Klaus, each received a Rhodes Scholarship.

"We provide not just encouragement, but real support in helping students to think about their own successful careers at the University, helping them prepare for rigorous and demanding interviews and of course helping them to think about how these scholarship programs can help them materially advance their

career objectives," Cannon said.

Cannon also personally mentors up to two such students a year, focusing on their career aspirations, the factors that have accounted for their success to date and strategies for building on those successes to accomplish as much as possible in the scholarship competitions.

From 1995-2000, Cannon served as an adjunct professor of law, teaching a course he developed in 1994 on liability insurance law.

"It was important to what I do here in the administration to throw myself into a faculty role," he said. "It was critical for me to participate in the teaching function in terms of my ability to relate to some of the concerns of our faculty."

Cannon used his experience as a Student Life staff member along with his legal expertise to help University students create Washington University Student Media Inc.

"This publishing corporation, which has its own governing board of distinguished journalists and other professionals, provides student journalists valuable opportunities for guidance, mentoring, networking and professional development," Cannon said.

Cannon's work throughout the University also includes oversight of the human resources and risk management departments. In addition, he has served as an academic adviser and as a member of the search committee for a law school dean.

Off campus

Cannon does not slow down once he leaves the University's campus. For the past six years, he has competed in a number of triathlons and other races.

"The truth is," Cannon said, "I aspire to triathloning mediocrity, and I hope one day to realize that ambition. It's mostly a great stress-reliever and just plain fun."

Cannon's other interests include jazz music as well as 19th- and 20th-century literature and history.

Along with his hobbies, Cannon enjoys traveling and movie-going with his family.

His wife, Denise Field, is also an attorney. They met the first week of law school at Yale. She has been a trial attorney for the civil rights division of the U.S. Department of Justice and for the Federal Home Loan Bank Board. Denise recently concluded her term as president of the American Civil Liberties Union's local chapter and is very active in the family's synagogue and the Jewish Community Resources Council. She has recently been appointed as a lecturer in the law school, where she will teach legal writing in the coming year.

The couple has a 15-year-old son, Jonathan, who attends Clayton High School, and a 12-year old son, Aaron, who attends Wydown Middle School.

Cannon has enjoyed his time in St. Louis and his work at the University.

"St. Louis has been a warm and welcoming community," Cannon said. "My position at the University has more than met every hope and expectation I had. The legal practice is extraordinarily challenging and exciting."

"The quality of leadership at the University has been remarkably high, and it's great to be a part of an educational, research and patient-care institution of the highest level. It's gratifying to feel that I can contribute something to an institution with those missions."

Michael R. Cannon

Born: Peoria, Ill.

Education: Washington University: A.B., economics, 1973; Oxford University: B.Litt., politics (international affairs and strategic studies), 1975; Yale: J.D., 1978

University position: Executive vice chancellor and general counsel

Family: Wife, Denise Field; children, Jonathan, 15; Aaron, 12