Danforth receives the Search, Eliot Society's highest award

By Barbara Rea

During the University's milestone 150th anniversary, it is most fitting that the recipient of the William Greenleaf Eliot Society's Search Award — its highest honor — is one of its greatest leaders, William H. Danforth.

The longest-serving chancellor (1971-1995), Danforth led the University through one of the most critical periods in its development. He is now chancellor emeritus and vice chairman of the Board of Trustees. He was presented with the award at the Eliot Society's 37th annual dinner April 22 at The Ritz-Carlton in Clayton.

Chancellor Mark S. Wrighton presented Danforth with a replica of The Search, a sculpture designed by Heikki Seppa, professor emeritus in the School of Art.

In presenting the honor to Danforth, Wrighton said: "He is a man of great and enduring influence at the University, in St. Louis, and in many national organizations and educational and scientific enterprises. He has served as a leader in many professional and academic societies."

On a personal note, Wrighton said that nothing could have prepared him for Danforth's kindness and his deep commitment to the University when Wrighton came to St. Louis as a candidate for the chancellorship.

"I cannot imagine how I would have made the transition to a new city and the post of chancellor without his friendship, counsel, and moral support," Wrighton said.

Danforth has been associated with the University since 1957, when he joined the

William H. Danforth (left) was honored with the Eliot Society's Search Award April 22; Chancellor Mark S. Wrighton (right) presented him with a replica of The Search, a sculpture by Heikki Seppa, professor emeritus in the School of Art.

Tyson program benefits area youth, teachers

By Tony Fitzpatrick

So "biological field station" and many people envision graduate students doing population studies or taking climate readings. But the University's Tyson Research Center serves a purpose for K-12 students as well as for ecological researchers.

Each year, thousands of young students visit Tyson for educational outdoor activities through the Tyson Field Science Program (TFSP). Each year, Perry and Heidbreder each have more than 30 years of electrical devices and instruments.

The shop serves the Hilltop elementary school and affiliated institutions and off-campus customers.

Research associate Gavin Perry, Ph.D., who has a degree in nuclear sciences from the University, and senior design engineer Arnold Hendelbreder run the Electronics Shop. Perry and Hendelbreder each have more than 30 years of electrical engineering and design experience.

Before the shop opened, Perry

Tyson, Jim Ligman, a teacher at Oak Hill Elementary School in the St. Louis Public School District, prepares his students on April 13 for an earth science program at Tyson Research Center.

New Electronics Shop offers array of services

By Kimberli Layton

Need disaster recovery for critical data lost after a computer crash? Or maybe your next project requires state-of-the-art sensors or laser devices? The shop at Tyson serves the Hilltop elementary school and affiliated institutions and off-campus customers. Research associate Gavin Perry, Ph.D., who has a degree in nuclear sciences from the University, and senior design engineer Arnold Hendelbreder run the Electronics Shop. Perry and Hendelbreder each have more than 30 years of electrical engineering and design experience.

Before the shop opened, Perry

University helps co-workers overseas feel right at home

By Andy Cledennenn

Looking around the living quarters of soldiers in Iraq, you would probably expect to see typical possessions of those deployed: fatsigues, a few pictures, maybe some books or magazines, and white chocolate macadamia nut cookies!

At least those cookies might be found in the rooms of troop members that can successfully play "Six Degrees of Jill Edwards." Edwards, office supervisor in the University's administrative offices, and her sister Sue Kohs have sent thousands of cookies to troops overseas.

"This began with my sister in March of last year," Edwards said. "She's been sending care packages over there for some time and had established some wonderful contacts.

"See how much I enjoy baking, and asked me to contribute cookies to the care packages, and I was happy to help!"

And now, instead of sending just packages of cookies, Edwards' efforts have grown into a project that includes many members of the University community, not long ago, Edwards learned that University employee Nich- dlas Frick, a technical assistant in the

Jim Ligman, a teacher at Oak Hill Elementary School in the St. Louis Public School District, prepares his students on April 13 for an earth science program at Tyson Research Center.

This Week In WUSTL History

April 30, 1904

The Louisiana Purchase Exposition — the 1904 World's Fair — opened. It was held on more than 1,200 acres of land on what is now Forest Park and the Hilltop Campus.

May 4, 1871

The School of Law certified that Phoebe Coughenour had passed her final exams. Coughenour became the first woman graduate of the school, the first woman law graduate in Missouri and the first woman to graduate from any law school in the United States.

The feature will be included in each 2003-04 issue of the Record in observance of Washington University's 175th anniversary.
Women's Society honors two at annual meeting

BY ANDY CLENDENEN

The Washington University Women's Society held its 37th annual meeting April 14 in the Women's Building Formal Lounge and awarded the Elizabeth Gray Danforth Scholarship and the Women's Society Leadership Award.

Patrick Juelich, who is studying at St. Louis University College of Medicine at Meramec and carries a 3.6 GPA, was named the Women’s Society Leadership Award. Juelich, who is studying at St. Louis University, has a strong history of volunteerism and assumed leadership roles in his volunteer activities, such as the S.T.A.R. Program (Supporting Teenagers at Risk).

He has been nominated her. The award is given to graduating women who have contributed significantly to the University community during their undergraduate years and who have demonstrated a high potential for leadership. In 1976, the Women’s Society established a full-nation scholarship program, awarding an annual competitive two-year scholarship to an outstanding community college transfer student. In 1995, the society named the endowment in honor of Danforth, the University’s first lady, for her persistence and admiration for all that she dedicated to receive this award from the Women’s Society, Galford said.

She received a $500 award and a silver clock inscribed with a quote from English author Virginia Woolf: "I should remind you how much depends upon you and what influence you can exert upon the future."

"I am very excited and honored to receive this award from the Women’s Society," Galford said.

A double major in earth and planetary sciences in Arts & Sciences, Galford has maintained a GPA above 3.5 and has been on the Dean’s List. She has also participated in the Pathfinder Program in Environmental Sustainability. See Women, Page 6.

Firearms prohibited on University-owned premises

On Feb. 26, the Missouri Supreme Court released its decision saying that the substance of the state's concealed weapon law is constitutional.

Although some counties have raised further legal challenges regarding the law's funding and application provisions, the University is preparing for the reality that individuals who are qualified under the new law will soon be permitted to lawfully carry concealed weapons in Missouri.

The law, commonly referred to as "concealed-carry," generally allows individuals who hold either a Missouri permit or a permit from another state to carry concealed firearms through the University. The law creates certain exceptions making it unlawful for a permit-holder to carry a concealed firearm into a number of establishments open to the public, including "any higher education institution" without the consent of the institution's governing body.

However, the law does allow a permit-holder to store a firearm in a vehicle on the premises of an institution of higher education, so long as the firearm is not removed from the vehicle or brandished from within the vehicle while it remains on the premises. A committee addressed the issue has determined that Washington University is not a "community free from concealed weapons," and accordingly, a private institution regulating the use of its property, the University will prohibit both the carrying of concealed weapons on University premises and the storing of any firearm in a vehicle parked in or on a University-owned parking facility.

Therefore, firearms (concealed or otherwise) are now prohibited on all University-owned premises, including parking lots. Students, faculty, staff, contractors and visitors will not be permitted to carry firearms or store firearms in their vehicles parked on University-owned lots or metered parking lots.

The chief of University Police is the only person empowered to make exceptions to this prohibition and to grant the consent required under the new law on University campuses. Members of the University community can expect to see the following changes:

• Amendments to employee, faculty and student policies clarifying the prohibition of firearms on University-owned premises, including parking facilities.

• Private gun permittees on University-owned property not located on the Washington University campus — such as University-owned apartments, Lewis Center and West Campus — giving notice to permit-holders that the property is owned by an armed university where concealed weapons are prohibited.

• Universal no-gun symbol decals on University-owned parking meters, giving notice to visitors that guns are prohibited on campus.

• Universal no-gun signs on properties leased from the University, such as Knapp's Coffee and businesses on West Campus, if the leaseholder chooses to post.

Questions regarding the University policy on concealed weapons may be directed to the Office of General Counsel (935-3152) or the Office Chief Don Strom (935-5154).

Work-study program meetings May 4 & 12

The Office of Student Financial Services will hold two meetings for interested departments to discuss the federal work-study program.

Members of departments that already have a work-study program in place, or those which are thinking of starting one, are urged to attend.

The meetings will cover the process of bringing in students, regulations of the program, paperwork and a review of last year's events.

The U.S. Department of Education gives money to the University to operate the work-study program on campus. The University’s ability to use both departmental funds and government student employment funds to pay eligible student workers, and to better use the talents and abilities of the exceptional students that attend the University.

The meetings will be:

• Medical Campus: 9:30-11 a.m. May 4, Human Resources Building, Room 1180; and

• Hilltop Campus: 9:30-11 a.m. May 12, BioSciences West, Hall Room 305.

For more information, contact Lisa Rahn at 935-4881.

News Briefs

Presidential debate volunteers sought

Applicants are being accepted for volunteers to help support the presidential debate Oct. 8 at the University. Possible responsibilities for volunteers range from providing administrative support to assisting with tickets and credentials. All WUSTL, full-time and part-time students, postdoctoral scholars, faculty and staff are eligible to apply.

For more information and to complete an application, go online to debate.wustl.edu. For further information, call 935-9390 or e-mail careron@artsci.wustl.edu.

National Day of Prayer event to be held May 6

The Archdiocese of St. Louis will observe the National Day of Prayer May 6 with a gathering at noon in front of the Washington University Campus Center; giving notice to visitors that guns are prohibited on campus.

The Rev. Vincent Heier, director of the Office of Ecumenical and Inter-religious Affairs of the Archdiocese of St. Louis, will lead. For more information, contact Italy Radcliffe at 935-4881.

Elizabeth "Ibby" Danforth con- gratulates Patrick Juelich upon receiving the awarding the 2004-05 Elizabeth Gray Danforth Scholarship by The Washington University Women’s Society at its 37th annual meeting April 14 in the Women’s Lounge, Formal Lounge, Juelich, who is studying at St. Louis University Community College at Meramec, has been admitted to the College of Arts & Sciences.

Washington University is celebrating its 150th anniversary in 2003-04. Special programs and announcements will be made throughout the yearlong observance.
Protein may prevent autoimmune attacks  

BY MICHAEL C. PUENY

School of Medicine scientists have identified a potential component contributor to the immune system's efforts to separate friend from foe. 

Researchers showed that a protein known as H2-DM can keep immune system T cells from erroneously attacking the body, causing autoimmune conditions like diabetes, lupus, arthritis and multiple sclerosis. 

"This protein may be one of the components that goes away when the immune system's normal inflammatory processes malfunction, leading some T cells to attack the body," said Scott Lovitch, M.D., Ph.D., student and member of the research team. 

The work was published in the April 21 issue of the journal Immunity. 

Lovitch works in the laboratories of the study's principal investigator, Emil R. Unanue, M.D., the Edward Mallinckrodt Professor assigned to the Department of Pathology and Immunology. Unanue's research team studies a group of T cells known as type B T cells. 

"During development, as the body builds its arsenal of T cells to attack various types of invaders, some T cells that attack the body's own tissues are supposed to be deleted," Lovitch said. 

"However, our laboratory determined that some of these self-reactive T cells don't get eradicated. These cells are known as type B T cells. T cells normally go on the attack when other cells and systems fail to suppress the immune system's response to a foreign invasion. This evidence takes the form of protein bits on the surface of antigen-presenting cells," said Lovitch. 

"Based on inspection of these protein bits, a T cell will either remain inactive or start multiplying in preparation for an attack. The protein bits are displayed in molecules collectively known as the major histocompatibility complex, or MHC. Unanue's lab previously found evidence that type B T cells and the body's own proteins were linked to slight changes in ways the MHC displays bits of protein. A piece of one of the body's own proteins displayed in the MHC might not normally provoke a type B T cell, for example. But that same protein part displayed in a slightly altered form of the MHC changes what the T cell "sees," possibly leading the T cell to attack." 

Lovitch developed a test tube approach for inserting a specific component contributor to the immune system. He found that when the proteins were given to a compartment in the cell known as an endosome, the protein bits were displayed by the MHC in a fashion that could provoke type B T cells. 

"However, when they were given to another compartment known as a lysosome, the MHC-protein display failed to trigger type B T cell responses," Lovitch said. 

Scientists then tried the experiment in cells in which the gene for the H2-DM protein was turned off. They found that in the absence of H2-DM, T cells were more common in lysosomes but rare in endosomes, and other scientists have shown that high acidity environments like those found in lysosomes are detrimental to immune system functionality. 

In this experiment, they found that antigen-presenting cells failed to provoke a reaction to type B T cells, which is exactly what the research team was looking for. 

"These results suggest that H2-DM appears to be playing an editing role in the lysosome, blocking the pathway that leads to an MHC-protein complex that can cause a response from type B T cells," Lovitch said. 

To further investigate the potential links between H2-DM and autoimmunity, the research team plans to study these mice to determine whether normal inflammation can provide an autoimmune reaction in the T cells, leading to conditions similar to diabetes. 

Hormone may reverse aging; new study needs volunteers  

BY GLEA Z. RECKIS

Many small studies suggest that taking over-the-counter dietary supplement called dehydroepiandrosterone (DHEA) may have several effects of aging. Now, University of Washington researchers are looking for volunteers to participate in the largest scale, controlled study. 

DHEA is a hormone normally secreted by the body. Blood levels of DHEA are higher than any other hormone in the human body until about age 25, at which point levels begin to drop. By age 70, DHEA levels are 80 percent lower than age 25. 

Many small scale studies have therefore examined the effects of DHEA replacement later in life. Some results suggest DHEA pills prevent and reverse bone loss, help maintain immune function and decrease abdominal fat, a risk factor for diseases such as diabetes. 

"Studies testing through limited-ed, imply that DHEA may be as effective as estrogen in preventing and reversing several key features of aging," said principal investigator John O. Holloszy, M.D., professor of medicine. "However, these findings need to be validated in large-scale, double-blind studies before DHEA can gain acceptance in the medical community." 

The National Institute on Aging is funding three such studies, one of which is being led by Holloszy. 

Individuals between 65 and 75 may be eligible. Participants may not have had prostate, breast cancer or are ineligible if they have had and are at increased risk for other than skin cancer in the past five years. 

In addition, volunteers may not be taking insulin or other diabetes medications. 

Interested individuals will receive a free comprehensive physical examination, including an electrocardiogram. Those who qualify for the study will receive additional free screening tests, including blood tests to check liver function and inflammation, bone density testing and fitness and diet evaluation. Blood study will also be performed using magnetic resonance imaging, and participants will be asked to stay overnight at the Medical Campus for metabolic assessments, which will reflect the number of calories burned under different conditions. 

Participants will then be randomly assigned to receive either a DHEA pill or a placebo pill once a day for one year. Those enrolled at the beginning of the study will be repeated at the end of the study. Individuals given the inactive pill will have the option of receiving DHEA under medical supervision for the subsequent 12-month period. 

All medical examinations and pills are free. For more information, call 360-2397.
Hands-on Fun At left, Andrew Waggener, 10, son of Scott Waggener, facility and service coordinator in the Office of Residential Life, gets pointers from Milt Locher, visiting assistant professor in the field of Architecture, in the “Sticks and Stones” program, part of “Take Our Daughters and Sons to Work Day” April 22. And at right, Megan Laverdure, 10, daughter of Mike Laverdure, a mechanic in facilities, gets her fingerprints taken by Detective Bob Marbs of the Washington University Police Department in the “Be Safe” program, hosted by the WUPD. The University had 110 children participate in this year’s “Take Our Daughters and Sons to Work Day,” an annual, national event. Children had several options for spending their day in various dis- cussions or programs. Included on the agenda were discussions led by the Campus Y; the center; the departments of Physics and Earth and Planetary Sciences, both in Arts & Sciences; and the Department of Civil Engineering.

How to submit ‘University Events’

Events reported to the "University Events" lists a portion of the activities taking place April 24-30 at Washington University. Visit the Web for expanded listings at police.wustl.edu and the School of Medicine (mednet.wustl.edu/calendar/).
Welcome to my home... and maybe yours? Jenny Benderlyahu, a sophomore in Arts & Sciences, is planning to major in music by the end of next year. In the meantime, she volunteers as a Voices in the Library reading assistant at the Washington University Library in St. Louis. More than 1,000 volunteer opportunities are available to undergraduates, from weekly shifts at the St. Louis Art Museum to four-hour shifts on the week before finals week at the Living Learning Commons. These opportunities are available for students of all majors and all levels of experience.

The Department of Music in Arts & Sciences will present the 2009 March for Music in America, the Art Institute of Chicago's annual celebration of the performing arts, on Monday, March 30, at 7 p.m. in the Stockton Memorial Auditorium. The event will feature a variety of musical performances, including a special performance by the Washington University Symphony Orchestra and the Washington University Wind Ensemble. The event is open to the public, and admission is free.
Danforth

Ensured WUSTL’s place as a world-class institution - from Page 1

School of Medicine faculty. From 1965-1971, he served as vice chancellor for medical affairs and as acting chairman of the University Medical Center. He received the award of Trustee from 1995-99.

Danforth took his family’s building out of the University’s capital campaign.

The largest gift to the Campaign was generously supported education.

Ralston-Purina, as well as the other major gifts from the St. Louis region.

As a result of efforts coordinated by Edwards, both Pruitt and Missouri Space Grant Council.

One of many endeavors at Tyson is to create multimedia presentations, Galganski is assisted by two National Science Teacher networks.

The Eliot Society, named after the chairman of Geodyssey (an international organization in Par- afield supervisor for a development.

One of many endeavors at Tyson is to create multimedia presentations. Galganski is assisted by Victoria May, the TFSP coordinator.

A former faculty member in the WUSTL and Maryville University education department, Galganski is assisted by instructors Lisa Walker, Emily Whitney and Joe Nogeyde.

The TFP program is an example of cross-connexions to teacher-professional development programs.

"The merger has allowed the field science program to develop its working relationships with area teachers," said Victoria May, director of Science Outreach.

"We're not just field trips for kids, this past year we have seen the increase in interest in nature with a field experience in ecology or geology." Galganski said.

Current research in environmental action spurred the development of a parent-child program to be piloted in September, Galganski said.

"Adults who identify themselves as active environmentalists when asked what occurred infiuences, most often related to experiences in nature with a mentor as a turning point," she explained. "I believe that parent-child bonding in a natural setting may be laying the ground work for future adults who will care for the environment.

In summer 2003, five teachers and five high-school students did CISTL-funded internships in inquiry-based ecology education. In addition, 20 teachers involved with CISTL participated in staff development programs at Tyson. These programs and others will continue this summer. The TFP also involves networking programs for teachers and students at all levels.

"We piloted a unique science program for middle-school teams to integrate grade level concepts in history, geography and some- times math or language arts, with a field experience in ecology or geology," Galganski said.

The TFP program is an example of cross-connexions to teacher-professional development programs.

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"We're not just field trips for kids, this past year we have seen the increase in interest in nature with a field experience in ecology or geology." Galganski said. "It will be great when there is no longer a need to send care packages because everyone is safe at home," Edwards said. "But until that happens, we'll continue to send the packages."
Initial Sesquicentennial Ethic of Service Awards honor six

**BY NEIL SCHONHEDER**

Sesquicentennial Ethic of Service Awards honor six members of the University community to be honored for their outstanding character of service to the University community in an April 22 ceremony at Whittemore House.

The awards are intended to "counter the influence of St. Louis has on the University and to honor University community members who believe in and shape the future of our region."

This is the first year the awards were presented. They will be given annually to a select group of University community members who exemplify a character of service and giving to the St. Louis region.

This year's recipients were seniors Juliet DiLasso and Linda Easah; Edy Yong Kim, an M.D./Ph.D. student in the School of Medicine; G. Scott Robinson, systems programmer in the University's Division of Computing & Communications; alumna Shalani Silverstein; and W. Edwin Dodson, M.D., associate vice chancellor and associate dean for medical school admissions and financial aid and for Continuing Medical Education, and professor of pediatrics and neurology.

"We aimed to bring together a diverse group of honorees from across the University community, and I think they demonstrate the many different routes to service we can all take."

Stephanie Kurtzmann

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**Tenures, promotions announced**

A recent Board of Trustees meeting, the following faculty appointments, and tenure or promotion with tenure effective May 6, 2004, unless otherwise noted.

**Appointed with tenure**

- Anjan V. Thakar, to professor of finance in the Olin School of Business (July 1, 2003)
- Joseph Gerass IV, to associate professor of anesthesiology (March 5, 2004)
- Yousef Abu Aker, to associate professor of orthopaedic surgery (Dec. 5, 2003)
- David S. Giraud, to associate professor of radiology (Dec. 5, 2003)
- Daniel C. Link, to associate professor of medicine (Dec. 5, 2003)
- Alan Shiel, to associate professor of medicine (Dec. 5, 2003)
- L. Montgomery Brown, to associate professor of psychiatry (July 1, 2003)
- Gaetano Antinolfi, to associate professor of music; Satadru Sen, to associate professor of education in Arts & Sciences
- Andrew D. Martin, to associate professor of political science in Arts & Sciences
- P.B. Seetharaman, to associate professor in the Olin School of Business
- William D. Shannon, to associate professor of biostatics in medicine
- Jin-Yu Shao, to associate professor of biomedical engineering in the School of Engineering & Applied Science

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**Gibson is co-recipient of George book award**

By GERRY EVERTING

**P**ecking Intolerance in South Africa: Experiments in Democratic Persuasion, a book co-authored by James L. Gibson, Ph.D., the Sidney W. Souers Professor of Government, is co-recipient of the first Albert L. George Award from the International Society of Political Psychology (ISPP).

The book also is a "serious, challenging, and rigorous" panel discussion at the national conference of the Midwest Political Science Association in Chicago.

"This is the first year the ISPP book award was given," said Stephanie Kurtzmann, coordinator for community service and chair of the award committee.

"The subject of tolerance has been a common human concern. Many different routes to service are available to all of us."

STELPHANIE KURTZMANN

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**ArtSci faculty awards presented**

**BY NEIL SCHONHEDER**

The ArtSci Council's 2003-04 Faculty Awards Recognition Ceremony was held April 13 in the Women's Building Formal Lounge.

Each year, Arts & Sciences faculty members are nominated to be the best of contemporary work in political psychology, political science and history, economics, anthropology and sociological method. The ISPP awards committee credited its authors with making broad, relevant contributions, both within the discipline and to the public understanding of critical issues facing South Africa.

"Not only is the ISPP award in South Africa among the comparatively small (but important) number of works in political psychology that investigate public opinion outside the United States," the committee noted, "the subject of tolerance has considerable policy relevance. The move toward emerging democracies is trying to cope with ethnic polarization, traditional religious and just senior lecturer in political science and head of that department at the University of South Africa. The ISPP is a worldwide, interdisciplinary organization of political psychologists, political scientists, psychiatrists, historians, sociologists, economists, anthropologists and government officials interested in exploring enough between political and psychological processes.

"The book also is a "serious, challenging, and rigorous" panel discussion at the national conference of the Midwest Political Science Association in Chicago.

"This is the first year the ISPP book award was given."

"The subject of tolerance has been a common human concern. Many different routes to service are available to all of us."

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**Introducing new faculty members**

The following are among the new faculty members at the University. Others will be introduced periodically in this space.

**Jose Bermudez, Ph.D.,** joined the Department of Philosophy in Arts & Sciences as professor and director of the Philosophy-Neuroscience-Psychology Program. He earned a Ph.D. from Cambridge University in 1992. He was formerly chair of the philosophy department at the University of Stirling, Scotland. He is a member of the McDonnell Project on Philosophy and Neuroscience. His research concerns wasp-nesting thought in children and animals, as well as the nature of self-consciousness.

**Denis Des Chiens, Ph.D.,** joined the Department of Philosophy in Arts & Sciences as professor. He earned a Ph.D. from Stanford University in 1987 and a B.A. from the University of Washington in 1980. He has held faculty positions at Emory University and Johns Hopkins University. His research is primarily in early modern philosophy, with a special focus on Descartes.

**Ethan Bueno de Mesquita, Ph.D.,** joined the Department of Political Science in Arts & Sciences as assistant professor. He earned a B.A. in political science from the University of Chicago in 1996 and a Ph.D. in political science from Harvard University in 2003. His primary research interests are terrorism, formal approaches to computational legislative and electoral institutions, game theory, electoral reform, the economics of religion, law and economics, and Israeli politics.

**David Park, Ph.D.,** joined the Department of Political Science in Arts & Sciences as assistant professor. He earned a B.S. in aerospace engineering from the University of Maryland in 1989 and a Ph.D. in political science from Columbia University in 2003. His main substantive areas of interest use both quantitative and qualitative methods to probe the linkages between mass behavior to political institutions, policymaking and the larger body of democratic theory.

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**Professor of ophthalmology and visual science (Dec. 5, 2005) and associated department of both African and Afro-American studies, both in Arts & Sciences, and the School of Education; and head of the Women's Building Formal Lounge.**

For more information on the award and the honorees, go online to ethics.service.wustl.edu.

Pake memorial scheduled May 1

A memorial service for George Pake, a former professor and provost and an emeritus trustee, will be at 10 a.m. May 1 in the Women's Building Formal Lounge.

Pake died March 4 at the age of 79.

For more information, call 935-5105.

Walker memorial service is May 6

A memorial service for Robert M. Walker, Ph.D., professor of physics in Arts & Sciences and a fellow of the McDonnell Center for the Space Sciences, will be at 4 p.m. May 6 in Graham Chapel.

A reception will follow in the Women's Building Formal Lounge.

Walker died Feb. 12 in Brussels, Belgium. He was 75.

For more information, call 935-6257.
Jacqueline Tatom serves as director of the Master of Urban Design Program in the School of Architecture.

Exploring public spaces

Jacqueline Tatom

Family: Husband, Paul Naecker; daughter, Theresa; son, Kian.

Education: Diploma, Architecture DPLP, Université Polytechnique de Bruxelles; master of architecture, Rhode Island School of Design, 1992; with distinction, doctorate in architecture, Harvard Graduate School of Design, 1995.

Hobbies: Traveling with family, cooking, gardening, dance and yoga.

In an age of globalization, local character turns up in surprising places. Take the suburbs.

"It's very easy to say that the world is becoming Americanized," says Jacqueline Tatom, D.Des., assistant professor of architecture, whose comparative study of the peripheries of Lyons, France, and Boston has recently been published in Suburban Form: An International Perspective. "Many new building typologies in suburbs around the world are very similar, and were often first built in the U.S.

So, in 1990 she enrolled in Harvard University's School of Architecture,Modernity and American Cities." Partici-

Jacqueline Tatom, D.Des., assistant professor of archi-

tecture and director of the Master of Urban Design Program, works with architecture grad student William Wells in a Queen Street studio. "Jacqueline ap-

plies the concept of residential and infra-

tucture design in a period of urban sustainability and environmental and economic conditions.

"On the surface it's a minor thing," she says, "but it completely changes the character of the subdivi-

Jacqueline Tatom, D.Des., assistant professor of archi-

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Exploring public spaces

Jacqueline Tatom serves as director of the Master of Urban Design Program in the School of Architecture.

Germany.

As Tatom finished high school, her father re-
tired to Austin, and she began studying architec-
ture at the University of Texas.

"I think I really became an architect during my

After two years in Austin, Tatom returned to

Tatom worked on projects in Paris, Nigeria and

She settled in New York and worked with

Tatom describes several projects she oversaw as

"We stripped office-furniture pieces to their

"We use empirical tools to find out what is actu-

They should be thought of as public space.

"Today, architects in Barcelona think of highways

"We are interested in exploring new kinds of

Tatom has presented her findings at several confer-

She has both a master's of architecture in urban design with
distance, and one of France's
design/construction/engineering firms.

Tatom earned a master's of architecture in urban design

Tatom earned a master's of architecture in urban design

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Tatom became a visiting professor at Washington University in 1997 and associate professor in 1999.

In 2000, she was named co-director, with Assistant

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Jacqueline Tatom, D.Des., assistant professor of architecture, specializes in exploring the cultural and ecological conditions of the suburbs.

Tatom says. "Many sections of the sprawling

"On the surface it's a minor thing," she says, "but it completely changes the character of the subdivisions and the relationships between neighbors. It creates a very different kind of everyday landscape."

Tatom earned a master's of architecture in urban design with distinction in 1992 and pursued re-

"It was also a wonderfully sub-

Mapping evolutions

"In an age of globalization, local character turns up in surprising places. Take the suburbs.

"It's very easy to say that the world is becoming Americanized," says Jacqueline Tatom, D.Des., assistant professor of architecture, whose comparative study of the peripheries of Lyons, France, and Boston has recently been published in Suburban Form: An International Perspective. "Many new building typologies in suburbs around the world are very similar, and were often first built in the U.S.

So, in 1990 she enrolled in Harvard University's School of Architecture,Modernity and American Cities." Partici-

"We are interested in exploring new kinds of public spaces that correspond to the way people live today in our car culture," Tatom explains. "Today, bordered boundaries are perhaps as important as municipal boundaries in shaping planning and design decisions.

Offered as a stand-alone professional degree and in conjunction with the graduate architecture degree, the MUD is organized around core seminars and designs studios. Tatom's introductory "Ele-

"In architecture schools, the design studio is both a place of professional apprenticeship and theoretical exploration. The studio provides opportunities for students to develop conceptual frameworks that help shape an area develop directions of focus at the same time clarifying their own thinking about issues.

For instance, raw data for Tatom's work on urbanization was largely generated through her "De-urbanization/St-urbanization" studio. Over the past four years, the studio, which has taught at both graduate and undergraduate levels, has mapped dis-

"Many areas are simply written-off as 'blighted,'

"These are, for me, the roots of a sense of local identity, of place."