

Washington University School of Medicine

Digital Commons@Becker

Washington University Record

Washington University Publications

4-12-2007

Washington University Record, April 12, 2007

Follow this and additional works at: <https://digitalcommons.wustl.edu/record>

Recommended Citation

Washington University Record, April 12, 2007. Bernard Becker Medical Library Archives.
<https://digitalcommons.wustl.edu/record/1105>.

This Article is brought to you for free and open access by the Washington University Publications at Digital Commons@Becker. It has been accepted for inclusion in Washington University Record by an authorized administrator of Digital Commons@Becker. For more information, please contact vanam@wustl.edu.

Record

April 12, 2007

record.wustl.edu



Washington University in St. Louis

China's earliest human puts 'out of Africa' theory to test

By NEIL SCHOENHERR

Researchers at WUSTL and the Institute of Vertebrate Paleontology and Paleo-anthropology (IVPP) in Beijing have been studying a 40,000-year-old early modern human skeleton found in China and have determined that the "out of Africa" dispersal of modern humans may not have been as simple as once thought. The research was published April 3 in the Proceedings of the National Academy of Sciences.

Erik Trinkaus, Ph.D., the Mary Tileston Hemenway Professor of anthropology in Arts & Sciences, with colleague Hong Shang and others at the IVPP examined the skeleton, recovered in 2003 from the Tianyuan Cave, Zhoukoudian, near Beijing City.

The skeleton dates to 38,500-42,000 years ago, making it the oldest securely dated modern human skeleton in China and one of the oldest modern human fossils in eastern Eurasia.

The find could help explain how early

man moved east across Europe and Asia, a movement not completely understood by anthropologists.

The "out of Africa" theory proposes that modern humans evolved in Africa and then spread throughout the earth around 70,000 years ago, replacing earlier humans with little or no interbreeding.

The specimen is basically a modern human, but it does have a few archaic characteristics, particularly in the teeth and hand bones.

This morphological pattern implies

that a simple spread of modern humans from Africa is unlikely, especially because younger specimens have been found in eastern Eurasia with similar feature patterns, Trinkaus said.

"The discovery promises to provide relevant paleontological data for our understanding of the emergence of modern humans in eastern Asia," the researchers said.

They argue that the most likely explanation for the mix of features is interbreeding between early modern humans and the archaic populations of Europe and Asia.



International flair Ingyu Moon, first-year student at the George Warren Brown School of Social Work, blasts through boards as part of a taekwondo demonstration at the 13th annual International Festival March 31 in Room 300 of the Lab Sciences Building. In addition to the talent showcase, international students from the social work school offered food from more than 20 countries and presented cultural exhibits. The theme of this year's festival was "Connecting Cultures."

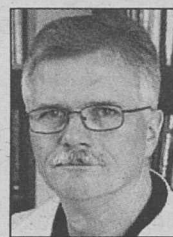
Nanoparticles track cells, may help with monitoring tumors

By GWEN ERICSON

To the delight of School of Medicine researchers, living cells gobbled up fluorine-laced nanoparticles without needing any coaxing. Then, because of the unusual meal, the cells were easily located with MRI scanning after being injected into mice.

Developed in the laboratories of Samuel A. Wickline, M.D., professor of medicine and of biomedical engineering, and Gregory M. Lanza, M.D., Ph.D., associate professor of medicine and of biomedical engineering, the nanoparticles soon could allow researchers and physicians to directly track cells used in medical treatments using unique signatures from the ingested nanoparticle beacons.

In an article that will appear in the June issue of The FASEB Journal, lead author Kathryn C. Partlow, a doctoral student in Wickline's lab, described using perfluorocarbon nanoparticles to label endothelial progenitor cells taken from human umbilical cord blood. Such cells can be primed to



Wickline



Lanza

help build new blood vessels when injected into the body.

The researchers say they believe nanoparticle-labeled stem cells like these could prove useful for monitoring tumors and diagnosing and treating cardiovascular problems.

The nanoparticles contain a fluorine-based compound that can be detected by MRI scanners. Fluorine is most commonly known for being an element included in fluoride toothpastes.

Wickline, who heads the Site-man Center of Cancer Nanotechnology Excellence, said this technology offers significant advantages over other cell-labeling technologies under development.

See **Cells**, Page 6

Business students offer Warren Buffett advice

By SHULA NEUMAN

It could be every aspiring financier's biggest dream: Spend a few hours with Warren Buffett, the "Oracle of Omaha," toss him an investment suggestion or two and have some laughs over a steak lunch.

That dream became reality for 54 MBA students at the John M. Olin School of Business, who traveled to Nebraska March 30 for just such a visit with the investment genius and second-richest person in the world.

Knowing that the CEO of Berkshire Hathaway Inc. in Omaha, Neb., meets with a few dozen student groups each year, second-year MBA student Erik Ahlberg made the appointment last spring. But Ahlberg had no intention of having the visit be just another field trip.

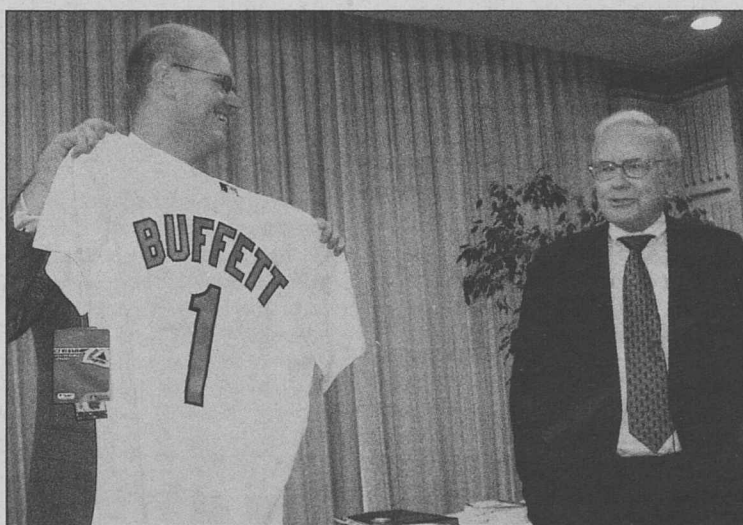
"We didn't want to be an average group; we wanted Olin students to be invited back," Ahlberg said. "We wanted to go to Omaha

extremely prepared."

Toward that end, Ahlberg and some of his classmates asked Michael W. Faulkender, Ph.D., the 2006-2007 Marcile and James Reid Professor and assistant professor of finance, to teach a course in preparation for the visit. Faulkender helped create a half-credit course that enabled students to acquire sufficient knowledge about Buffett and his firm to get full value out of the opportunity.

"It was a departure from most classes I teach," Faulkender said. "Instead of drawing upon textbooks and lecturing, we discussed one of his biographies, financial-press articles and excerpts from his letters to shareholders. We watched segments of a documentary on him as well as a video of a question-and-answer session with Buffett and Bill Gates.

"I thought it was beneficial to take his investment philosophy and integrate it with what we already teach students in our MBA curriculum so they can see how



"What kind of thank-you gift can you get for the second-richest man in the world?" asked second-year MBA student Erik Ahlberg (left). Ahlberg presented Warren Buffett with a special St. Louis Cardinals jersey when they met in March in Nebraska. It turned out to be a perfect present; Buffett is a longtime Cardinals fan.

these fundamental concepts have been successfully implemented," Faulkender added.

Some students also prepared presentations suggesting business acquisitions that might interest Buffett. Ahlberg said that Buffett sat on the edge of the table listening intently as second-year student David Ramirez and first-year students David Sanders and

Tony Bencina made their pitch.

"After the presentation, he said: 'This is exactly the sort of company that I am interested in. Have you talked with the owners? Did they seem receptive?'" Ahlberg said. "It couldn't have gone better than if we had mapped it out ourselves."

Buffett spent two hours

See **Buffett**, Page 6

Thurtene Carnival boasts green theme

By NEIL SCHOENHERR

More than 120,000 people from the St. Louis area are expected to attend the annual Thurtene Carnival from 11 a.m.-8 p.m. April 21-22 on the North Brookings parking lot.

This year's theme is "Wish. Dream. Live. Play." Build-A-Bear Workshop Foundation is sponsoring the carnival.

Already the oldest and largest student-run carnival in the nation, this year, Thurtene aims to reach further into the St. Louis community while expanding on last year's pledge to remain environmentally friendly.

A new addition to the carnival is the "Kids to the Carnival" initiative, sponsored by Anheuser-Busch Cos. Inc. The Thurtene Junior Honorary is subsidizing ride tickets and will provide buses to local schools and charities to give more St. Louis children the opportunity to experience the carnival.

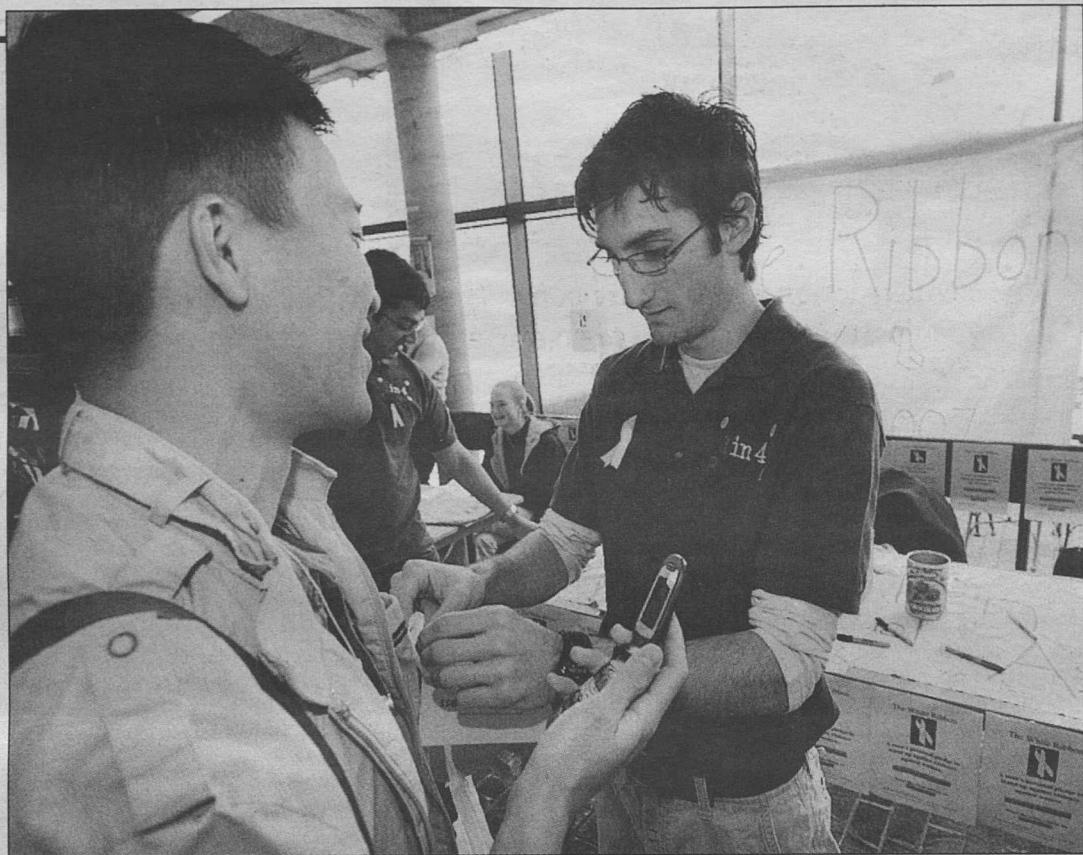
This year's carnival will feature a continuation of last year's Green Thurtene project.

See **Thurtene**, Page 6

WASHINGTON UNIVERSITY MEDICAL LIBRARY



3 2201 20358 5225



Raising awareness Michael Lamberta, a junior biology major in Arts & Sciences, pins a ribbon on George Lai, a junior medical anthropology major in Arts & Sciences, during White Ribbon Day April 5 in Mallinckrodt Student Center. Lamberta is a member of One in Four — named after the statistic that one in four college women has been raped or suffered attempted rape — an all-male organization that offers an alternative perspective on how men can help prevent sexual assault and rape. The White Ribbon Campaign is a male-led campaign to raise awareness of the problem of male violence against women.

WUSTL's Bouchet Society chapter inducts three inaugural members

By NEIL SCHOENHERR

The University has been selected to become a chapter member of the Edward A. Bouchet Graduate Honor Society. Two graduate students and a post-doctoral research associate became the first inductees into the WUSTL chapter in a ceremony March 31 at Yale University.

The three, all in Arts & Sciences, are Bertin Louis Jr., a graduate student in the Department of Anthropology; Marshall Thompson, a graduate student in the Department of Political Science; and Kenya Powell, Ph.D., a post-doctoral research associate in the Department of Chemistry.

The Washington University Bouchet Honor Society Selection Committee, which chose the inaugural class of Bouchet Fellows this semester, comprises Robert E. Thach, Ph.D., dean of the Graduate School of Arts & Sciences; Sheri Notaro, assistant dean of the Graduate School of Arts & Sciences; Garrett A. Duncan, Ph.D., associate professor of education, of American culture studies and of African & African American Studies, all in Arts & Sciences; and Leah Merrifield, special assistant to the chancellor for diversity initiatives.

The society was established in 2005 by Yale and Howard universities to recognize the life and academic contributions of Edward Alexander Bouchet, the first African-American to earn a doctorate from an American university. He earned a doctorate in physics from Yale in 1876.

The purpose of the society is to recognize outstanding scholarly achievement and to promote diversity and excellence in doctoral education and the professoriate. The society seeks to develop a network of pre-eminent scholars who exemplify academic and personal excellence, character, service and advocacy for students who have been traditionally underrepresented in the academy.

In addition to Yale and Howard, other Bouchet Society chapter members include Georgetown and Cornell universities, the University of Washington and the University of Michigan.

Bouchet fellows receive an invitation to a yearly diversity conference where they can present papers and posters, network with graduate students and discuss job leads with deans and administrators from other universities.

Bouchet fellows will be profiled on a forthcoming Web site that will include their curriculum vitae and research interests. These profiles can be used by job-search committees to locate underrepresented scholars for post-doctoral and faculty positions.

"This imaginative initiative will significantly enhance our mission to increase diversity among our students and faculty," Thach said.

Louis is a Chancellor's Fellow and Lynn Cooper Harvey Fellow in American culture studies. His research interests include cultural identity, diasporas, Haitian Protestantism and transnationalism. With a Fulbright award for the 2005-06 academic year, Louis completed his doctoral disserta-

tion research in Nassau, Bahamas, focusing on religious conversion and denominational choice among Protestant Haitians in Baptist, Nazarene and interdenominational churches. He is writing a dissertation titled "Protestant or Christian: Symbolic Boundaries and Long-Distance Nationalism Among Protestant Haitians in Nassau, Bahamas."

Thompson is working on his dissertation, titled "Party Systems, Interbranch Relations and State-Building: Formal and Informal Politics in Africa." His dissertation research offers explanations for the variance in state strength in sub-Saharan Africa.

His subfields include comparative politics and international relations. Thompson has received several fellowships and grants at the University, including the Chancellor's Fellowship and a research grant from the Center for New Institutional Social Sciences in Arts & Sciences.

Powell's research involves the structure-property relationship of fluoropolymer isomers, the development of amphiphilic crosslinked networks for marine environment applications and the construction of water dispersible nanostructures for biological purposes.

Powell, who earned a doctorate in chemistry from WUSTL in 2006, has been instrumental in forming innovative educational, mentorship and outreach opportunities for WUSTL students and works to extend these opportunities to students in the community.

International university presidents gather at WUSTL

For the first time in the United States, the presidents of 13 premier universities from Asia and the Middle East will gather at WUSTL May 4-7 to discuss ways their institutions are addressing global energy and environmental concerns. The institutions include Peking, Fudan, National Taiwan, Tsinghua and Yonsei universities and the Indian Institute of Technology, Bombay.

The International Symposium on Energy and Environment is sponsored by the McDonnell International Scholars Academy. Key speakers include Thomas R. Pickering, former U.S. ambassador to the United Nations; Ralph J. Cicerone, Ph.D., president of the National Academy of Sciences; and Hugh Grant, chairman, president and CEO of Monsanto Co.

Inaugurated in 2005, the core mission of the Mc-

Donnell Academy concerns the graduate and professional students from University Partners around the world recruited to pursue graduate and professional degrees at WUSTL.

The Academy also encourages other initiatives, such as faculty collaboration across institutions on global issues including energy, the environment, cultural understanding, human health, and economic and social development. For more information on the McDonnell Academy, visit mcdonnell.wustl.edu.

Organizers hope the symposium will result in new collaborative research and education projects facilitated by the McDonnell Academy.

The meeting is open to the public, but registration is requested. For a registration form and preliminary program, visit cer.wustl.edu.

Enhancing the University

A message from Chancellor Mark S. Wrighton

This letter serves as the first in a series of occasional messages from key University leaders as part of the Plan for Excellence process that will guide development of the University in the next era.

Throughout its more than 150-year history, Washington University in St. Louis has challenged itself to seek new knowledge and gain a greater understanding of an ever-changing world. From the early dreams of William Greenleaf Eliot and Robert Brookings to our own accomplishments and aspirations for the future, these challenges are at the heart of our mission to be among the world's foremost research and teaching institutions. Where once Eliot envisioned a college for the citizens of St. Louis and Brookings set about transforming medical education for a new century, we now create knowledge and educate minds in ways unimaginable to these early pioneers of higher education.

Still, they had the foresight to know that one day this great institution would and must carry on without them. They planned not just for themselves and their generation, but also for all of us living, studying and working here today. The results of this careful planning and financial stewardship by these leaders — as well as that by more recent leaders like Chancellors Shepley and Danforth — surround us now in the forms of our beautiful campus and buildings, hundreds of chaired professorships and the University's healthy endowment. None of these things, of course, happen by chance.

This is the challenge that faces our generation and us today. How do we go about planning for the next 150 years of Washington University? How can we ensure that all that has been done and all we are doing now will pay great rewards to the scholars and the students of the 22nd century? In

2007, Washington University, along with the entire world of higher education, is facing a period of unprecedented challenge. Rising costs and rising expectations of students, along with ever-present competition for financial resources for literally thousands of worthy initiatives, require us to manage our operations very carefully, but without compromising our mission.

In other words, despite our healthy financial outlook and our high achievements and recognition in the academic realm, we must continue to enhance the University. We must develop a holistic and disciplined approach to the way we address the complex daily interactions of research, teaching, responsible management of financial resources, and the effective operation of our facilities. To not do so would be to negate the legacy left to us by so many others.

You can expect to see more of these messages in the coming year as I ask some of the administrative leaders of the University to explain in more detail the challenges of enhancing a great research and teaching institution like Washington University. I hope you will welcome these messages and use them to spur conversation in your own areas. For this idea of enhancing the University is not something a small group of people can do. This must be something we do together, with the common goal of carrying forward the dream set forth in 1853.

If you have any comments, suggestions or questions about our efforts to assure the enhancement of Washington University, please contact me.

Sincerely,

Mark S. Wrighton

Mark S. Wrighton

University in running for presidential debate

By ANDY CLENDENNEN

The Commission on Presidential Debates (CPD) announced that it has received proposals from 19 potential 2008 debate sites, including the University.

The CPD will conduct site surveys during the next several months and plans to announce the final sites in October.

"Hosting a presidential debate would offer tremendous educational opportunities for our students, faculty and staff to engage in the political process and interact with the national news media," Chancellor Mark S. Wrighton said.

"A presidential debate would also allow the St. Louis region to showcase our wonderful city and all that it has to offer," Wrighton added.

The University was the successful host of presidential debates in 1992, 2000 and 2004.

It also was selected to host a presidential debate in 1996 that eventually was canceled.

The commission is a nonpartisan, nonprofit organization that has sponsored all of the general election presidential and vice presidential debates since 1988.

A summary of the selection process is available on the CPD Web site at www.debates.org.

Record

Volume 31, Number 29

Founded in 1905

Washington University in St. Louis community news

Associate Vice Chancellor Steven J. Givens
Executive Editor Susan Killenberg McGinn
Editor Martha M. Everett
Associate Editor Andy Clendennen
Associate Editor Neil Schoenherr
Medical News Editor Beth Miller
Calendar Coordinator Genevieve Posey
Print Production Carl Jacobs
Online Production Genevieve Posey

News & Comments

(314) 935-6603
Campus Box 1070
record@wustl.edu

Medical News

(314) 286-0119
Campus Box 8508
millerbe@wustl.edu

Calendar Submissions

Fax: (314) 935-4259
Campus Box 1070
recordcalendar@wustl.edu

Record (USPS 600-430; ISSN 1043-0520). Published for the faculty, staff and friends of Washington University. Produced weekly during the school year, except school holidays, and monthly during June, July and August by the Office of Public Affairs, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130. Periodicals postage paid at St. Louis, MO.

Where to send address changes

Postmaster and nonemployees: Record, Washington University, Campus Box 1070, One Brookings Drive, St. Louis, MO 63130. Employees: Office of Human Resources, Washington University, Campus Box 1184, One Brookings Drive, St. Louis, MO 63130.

Reprint permission

Articles may be reprinted with appropriate credit to Washington University in St. Louis Record.

School of Medicine Update

Crews to begin work on Kingshighway interchange

Staging work is set to begin this month on the Highway 40-Kingshighway Boulevard interchange that is part of the area's "New I-64" highway reconstruction project.

Patients, employees and other visitors to the Medical Campus will begin to see excavators and other heavy equipment in the grassy areas within the existing cloverleaf entrance and exit ramps. Contractors will begin moving dirt to level the ground in preparation for paving temporary traffic lanes. New temporary traffic signals also will be installed on Kingshighway to control traffic flow onto and off of the highway during the construction period.

The Missouri Department of Transportation (MoDOT) and Gateway Constructors Inc. have committed to keeping Kingshighway open and the Medical Center accessible during construction.

The temporary lanes and traffic lights will allow continued access to and from Kingshighway in all directions while the interchange is being rebuilt.

Although there will be ongoing work during April and May, all Kingshighway traffic lanes will remain open until late May or early June, when traffic will be reduced from three lanes to two in each direction over Highway 40 for the overpass work. The

Alternate options

To avoid Kingshighway, employees may consider alternate options and routes:

- Metrolink Central West End station
- Taylor, Newstead, Boyle and Tower Grove overpasses to the east of the Medical Center
- Hampton and McCausland/Sinker overpasses to the west
- The Tamm Avenue overpass will close to traffic April 17 to prepare for full demolition and reconstruction
- From the west or east, Forest Park Parkway and Delmar Avenue

lanes will be reduced for no longer than six months, according to Gateway's contract with MoDOT.

During construction:

- the Kingshighway overpass will be replaced
- north- and southbound traffic will be diverted onto the east side of the bridge to permit demolition and reconstruction of the west half
- traffic then will be diverted onto the new west half of the bridge to allow demolition and reconstruction of the east half

"As a construction team, we are committed to keeping this interchange open during construction and reducing traffic lanes for the shortest amount of time possible."

DAN GALVIN

• entrance and exit ramps will be rebuilt in a new configuration to improve traffic flow

Currently, the Kingshighway entrance and exit ramps are designed in a cloverleaf pattern. During construction, drivers will use temporary ramps controlled by traffic signals to enter and exit Highway 40. Upon completion of the project, cars will flow in a "single-point urban interchange" designed to improve traffic movement.

"The existing interchange is a traditional cloverleaf design that isn't capable of handling modern volume and speeds," said Dan Galvin, public information officer for the New I-64 reconstruction project. "Cars entering and exiting the highway are navigating sharp curves and slowly merging into lanes of established traffic, which is very disruptive to the overall flow. The new design handles traffic much more efficiently."

"As a construction team, we are committed to keeping this inter-

change open during construction and reducing traffic lanes for the shortest amount of time possible," he said. "Although the construction will create some headaches in the short term, people are going to be very happy

with how the new interchange improves traffic flow once it's completed."

The New I-64 is using a contemporary construction approach known as "design-build," which means the highway is being designed and built concurrently. Design-build projects have been completed more efficiently in less time because the design engineers and construction teams work more closely together, recognize and solve unforeseen problems more quickly and reach decisions faster.

For more information visit www.thenewi64.org.



Physical therapy doctoral students (from left) Lesley Sunoo, Jeanette May and Shannon Hoffman gut a New Orleans home damaged by Hurricane Katrina on their spring break service trip.

Students help with Katrina recovery

BY BETH MILLER

New Orleans-native Sara Reardon, a third-year doctoral student in the Program in Physical Therapy, felt helpless while Hurricane Katrina destroyed her family's homes in 2005.

So she felt a strong duty to give something back to her hometown.

She shared her thoughts with her physical therapy classmates, including Adrienne Thomas, a second-year doctoral student who had spent several weeks helping out last summer in New Orleans.

Together, Reardon and Thomas organized a group of 19 second- and third-year physical therapy doctoral students and a few of their friends to travel to New Orleans during this year's spring break to help the city rebuild.

The students worked for Operation Blessing International Relief and Development Corp., a non-profit humanitarian organization, gutting houses and clearing debris from homes, cleaning up a community recreation center and cutting tree limbs. In addition, a group worked in the office and pharmacy at a busy free medical clinic, where they helped with triage and assisted the clinic's physical therapist.

Casey Harger, a third-year student who went on the trip, had never been to New Orleans and said he wasn't sure what the conditions would be.

"It was surprising how much there is left to do," he said. "It was pretty sad to see families still trying to live in houses that aren't sanitary."

Thomas agreed. "It was really eye opening to see what people went through and to see where they are now," she said.

As a New Orleans native,

Reardon said the trip was different for her than for the other students.

"The initial shock was gone for me," she said. "I was used to the smell, the flooded homes, homes with saturated contents and those marked with an 'X' by the National Guard, indicating they had been checked for living people or animals. But none of the other students had any association with New Orleans or Hurricane Katrina. I really admired what they gave of themselves and sacrificed."

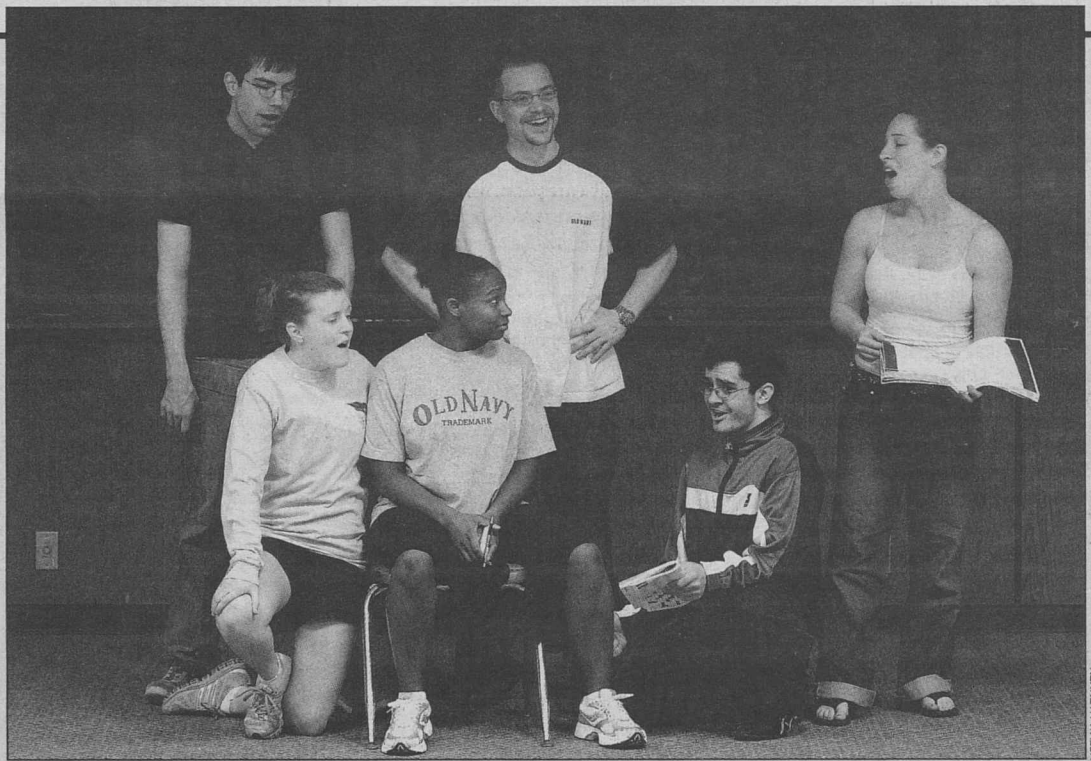
The students paid their own way to New Orleans. Operation Blessing provided meals, tools and housing in a converted grocery store.

While the students went to New Orleans to give of themselves — with a little time included for fun — the experience gave them something in return.

"It was a good time for inner growth," Harger said. "Everyone came back with new friends, and this trip allowed us to see our classmates on a whole new level and learn new things about each other."

"I realized just how many people need help, especially after so much time since the disaster occurred, and how much energy, time and money people need to get their lives back together," Reardon said. "I learned a lot about myself and about working with others. I felt physically and emotionally strong after enduring that week of service, and I can't imagine the past year and a half for the people who actually lived through it."

Reardon, Thomas and Harger said they hope that future classes will follow their lead by taking spring break service trips because of the success of the New Orleans trip.



'Whatever Lola Wants' School of Medicine students rehearse for their spring musical, "Damn Yankees," which will be held at 8 p.m. April 13-14 and 20-21 at Moore Auditorium in the North Building at 520 S. Euclid Ave. The cast includes (from left, standing) Andy Zimolzak and Ben Jacobs, both M.D. students; Emily Scherb, a doctoral student in the Program in Physical Therapy; (from left, sitting) Megan Higgins and Janeen Bolden, both doctoral students in the Program in Physical Therapy; and Emiliano Valles, an M.D. student. Tickets are available at the door and in advance at the Student Affairs office in Room 100 of the McDonnell Medical Sciences Building, the Program in Physical Therapy office at 4444 Forest Park Ave. or by contacting Holly Lindsay at lindsayh@msnotes.wustl.edu.

Symposium to focus on new discoveries in immunology

BY BETH MILLER

In honor of Emil R. Unanue's 21-year leadership of the Department of Pathology and Immunology, the department is holding a one-day symposium to present innovative immunology research.

Unanue, M.D., the Paul and Ellen Lacy Professor of Pathology, stepped down last fall as chair of the department and remains professor of pathology and immunology.

The symposium, "Immunology at the Horizon of the New Millennium," will be held April 27 from 9 a.m.-4:30 p.m. at the Eric P. Newman Education Center Auditorium. It is free and open to the public.

Speakers selected to participate in the symposium reflect broad areas of research and acknowledge

immunology's central position in the scientific mission of the University.

The speakers include Abul K. Abbas, MBBS, University of California, San Francisco; Peter Cresswell, Ph.D., and Richard Flavell, Ph.D., both of Yale University School of Medicine; Philippa Marrack, Ph.D., National Jewish Medical and Research Center, Denver; Staffan Normark, Karolinska Institutet, Stockholm, Sweden; Klaus Rajewsky, M.D., CBR Institute and Harvard Medical School; and Irving L. Weissman, M.D., Stanford University School of Medicine.

Unanue is internationally recognized as a leader in understanding how the immune system identifies foreign material, or antigen, and how immune system T cells respond to it.

He joined the School of Medicine in 1985 as head of pathology and immunology and pathologist-in-chief of Barnes-Jewish Hospital. During his tenure, the University's immunology program has become one of the most innovative and productive centers in the world for immunological research.

Although a few faculty members with immunology research and clinical interests resided at WUSTL before Unanue took the position, this number has increased due to his recruiting and mentoring efforts and the role model that he established. Today, the University's immunology community includes more than 50 faculty and 250 trainees in seven different departments.

For more information, contact Sharon Smith at 362-8748.

University Events

Rwandan hero Rusesabagina closes spring Assembly Series

The final lecture in the spring 2007 Assembly Series will feature Rwandan hero Paul Rusesabagina at 11 a.m. April 18 in Graham Chapel.

The Martin Luther King Jr. Memorial Lecture is free and open to the public and sponsored by the Association of Black Students, the Social Justice Center and Amnesty International.

Since Rusesabagina's extraordinary story was told through the Oscar-nominated film "Hotel Rwanda" and his memoir, "An Ordinary Man" — also the title of his talk — he has been hailed as a hero and voice for those in African nations experiencing

wholesale victimization.

Rusesabagina will speak on his experiences, the genocide in Darfur, his ongoing support of Rwanda and current issues involving international humanitarian aid.

The story of the spring 1994 Rwandan Genocide is horrific: For 100 days, the Hutu-led Interahamwe slaughtered the Tutsi population, resulting in the deaths of approximately 800,000 people.



Rusesabagina

Most Tutsis and moderate Hutus found nowhere to turn for survival. An exception was the Mille Collines Hotel, a luxury hotel in central Kigali where Rusesabagina was serving as temporary manager.

At the time, Rusesabagina was manager of another hotel owned by the same company, but when the manager of the Mille Collines fled the country because of the violence, Rusesabagina was sent to fill in.

Putting himself at great peril, Rusesabagina used his influence and connections to fend off almost daily attempts to kill the 1,200 people in the hotel.

His wife, Tatiana, is a Catholic Tutsi and

was a target of government-sponsored attacks. Although his wife and children were beaten during an attempted escape from the hotel to a safer place, they survived, and in 1996, the family immigrated to Belgium.

In addition to receiving the Presidential Medal of Freedom from President George W. Bush, Rusesabagina has been given numerous humanitarian awards, including the Immortal Chaplains Prize for Humanity, the Wallenberg Medal from the University of Michigan and the National Civil Rights Museum Freedom Award.

For more information, call 935-4620 or visit assemblyseries.wustl.edu.

'Confessions of a Poison Woman' • 'Lost Gospels' • 'Wondrous Birds'

"University Events" lists a portion of the activities taking place April 12-25 at Washington University. Visit the Web for expanded calendars for the Danforth Campus (calendar.wustl.edu) and the School of Medicine (medschool.wustl.edu/calendars.html).

Exhibits

"Lesley Dill: 'The Thrill Came Slowly.'" Through April 29. Co-sponsored by the Sam Fox School of Design & Visual Arts. Millstone Gallery at COCA, 524 Trinity Ave. 725-1834, ext. 156.

"Reality Bites." Through April 29. Kemper Art Museum. 935-4523.

Film

Thursday, April 12

7 p.m. German Film Festival. "Alles auf Zucker!" (Go For Zucker!). Dani Levy, dir. Tivoli Theatre, 6350 Delmar Blvd. 935-4523.

Friday, April 13

6 & 8:30 p.m. Travel Lecture Film Series. "Rails Across Russia — St. Petersburg to the Black Sea." Mary Lee and Sid Nolan, dirs. Lab Sciences Bldg., Rm. 300. For costs and information: 935-5212.

8 p.m. Italian Film Festival of St. Louis. "Alla Luce del Sole" (Come Into The Light). Roberto Faenza, dir. Brown Hall Aud. 422-3102.

Saturday, April 14

2 p.m. German Film Festival. "Fremde Haut" (Unveiled). Angelina Maccarone, dir. Tivoli Theatre, 6350 Delmar Blvd. 935-4523.

8 p.m. Italian Film Festival of St. Louis. "La Terra" (Our Land). Sergio Rubini, dir. Brown Hall Auditorium. 422-3102.

Sunday, April 15

2 p.m. German Film Festival. "Sommer vorm Balkon" (Summer in Berlin). Andreas Dresen, dir. Tivoli Theatre, 6350 Delmar Blvd. 935-4523.

Friday, April 20

7 p.m. Annual Children's Film Symposium. "Greystrippers Bobby" (1961). Don Chaffey, dir. Brown Hall Aud. 935-5576.

Saturday, April 21

10:30 a.m. Annual Children's Film Symposium. "The Black Cauldron" (1985). Ted Berman and Richard Rich, dirs. Brown Hall Aud. 935-5576.

4 p.m. Annual Children's Film Symposium. "Jestem" (I Am) (2005). Dorota Kedzierzawska, dir. Brown Hall Aud. 935-5576.

Lectures

Thursday, April 12

Noon. Genetics Seminar. "Genome-wide Association and Candidate Gene Study of Nicotine Dependence — A Two-pronged Approach." Laura Bierut, assoc. prof. of psychiatry. McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

Noon. Surgery and Center for the Study of Ethics and Human Values Lecture. "Better: A Surgeon's Notes on Performance." Atul Gawande, asst. prof. of surgery. Harvard U. Eric P. Newman Education Center. 935-9358.

3 p.m. Siteman Cancer Center Basic Science Seminar Series. Julia Hudson Freund Memorial Lecture. Stuart Orkin, dept. of pediatric oncology, Children's Hospital & Dana-Farber Cancer Inst. Eric P. Newman Education Center. 454-7029.

4 p.m. Chemistry Lecture. "From the Pi-way to the Bedside: Use of Accelerator Mass Spectrometry to Study Mutagenic Guanine Oxidation and the Mechanisms of DNA Adduction by Platinum Anticancer Drugs." Paul Henderson, U. of California. McMillen Lab, Rm. 311. 935-6530.

4 p.m. Ophthalmology & Visual Sciences Seminars. "Senescence, Innate Immunity and Ocular Angiogenesis." Rajendra Apte, asst. prof. of ophthalmology & visual sciences. Maternity Bldg., Rm. 725. 362-3315.

4 p.m. Women and Gender Studies Lecture. "Traveling Cultures of Servitude: Loyalty and Betrayal in New York and Kolkata." Raka Ray, assoc. prof. of sociology and of South and Southeast Asian Studies, U. of Calif., Berkeley. McMillan Hall Café. 935-5102.

6 p.m. Annika Rodriguez Scholars Program Symposium. "Footsteps Across the Americas: The Third Annual Symposium on Latino Contributions." Mandalit del Barco, correspondent, National Public Radio, keynote speaker. Whitaker Hall. 935-8379.

7:30 p.m. Lutheran Campus Ministry Lecture. "Grace Over Karma: The Gospel and U2." Christian Scharen, assoc. dir., Yale Center for Faith and Culture. Brown

Hall. 863-8140.

Friday, April 13

11 a.m. Energy, Environmental & Chemical Engineering Seminar Series. Ryckman Lecture. "Is there a Role for Coal in a Carbon Constrained World?" Adel Sarofim, Presidential Professor of Engineering, U. of Utah. Lopata Hall, Rm. 101. 935-5548.

Noon. Cell Biology & Physiology Seminar. "Telomere Dynamics During the Cell Cycle." Jan Karlseder, assoc. prof. of molecular & cellular biology, The Salk Inst. McDonnell Medical Sciences Bldg., Rm. 426. 362-7437.

4 p.m. East Asian Studies Lecture. "Confessions of a Poison Woman: Reading Self-narrative in Meiji Japan." Christine Marran, prof. of Asian languages and literature, U. of Minnesota. Co-sponsored by International & Area Studies and Women and Gender Studies. Duncker Hall, Rm. 101. 935-4448.

6:30 p.m. Sam Fox School Architecture Lecture Series. "Toward Social Sculpture." Rick Lowe, founder, Project Row Houses, Houston. Louderman Hall, Rm. 458. 935-9300.

Monday, April 16

3 p.m. Neuro-oncology Research Group Seminar Series. "The Roots of Pediatric Brain Tumors, Mutations and Normal Development." Joshua Rubin, asst. prof. of pediatrics. South Bldg., Rm. 3907. Philip Needleman Library. 454-8981.

4 p.m. Immunology Research Seminar Series. "The Role of Endogenous Peptide-MHC Complexes in T Cell Recognition and Selection." Mark Davis, prof. Stanford U., HHMI. Farrell Learning and Teaching Center, Connor Aud. 362-2763.

4 p.m. Religious Studies Lecture. "Gandhi, King, Ikeda: A Legacy of Building Peace." Lawrence Carter, prof. of religion, Morehouse College. (Reception follows.) Wilson Hall, Rm. 214. 935-8677.

5:30 p.m. Cardiac Bioelectricity & Arrhythmia Center Seminar Series. "Realtime MRI: Its Applications for Diagnosis and Therapy." Bruno Taccardi, prof. of medicine, NIH. (Reception 5 p.m.) Whitaker Hall, Rm. 218. 935-7887.

Tuesday, April 17

Noon. Molecular Microbiology & Microbial Pathogenesis Seminar Series. "Subversion of the Eukaryotic Host Cell by Secreted Chlamydia Trachomatis Effectors." Ted Hackstadt, prof. of medicine, Rocky Mountain Laboratories. Cori Aud., 4565

McKinley Ave. 286-2878.

1 p.m. K-12 Multidisciplinary Clinical Research Career Development Program Seminar. "Why in the World Would a Ph.D.-Scientist Choose a Clinical Research Career in a Department of Medicine?" Kevin Yarasheski, assoc. prof. of medicine. Center for Clinical Research Training, Conference Rm. 1. 454-8960.

2:45-7:30 p.m. Center for the Application of Information Technology Executive and Management Forum. "ITSM: The Path to True Business/IT Alignment." David Cannon, practice principal. Dennis & Judith Jones Visitor and Education Center, Forest Park. To register: 935-4444.

4:30 p.m. Religious Studies Lecture. "Lost Gospels and Rediscovered Christianities." Bart Ehrman, prof. of religion, U. of North Carolina. (Reception follows.) Wilson Hall, Rm. 214. 935-8677.

Wednesday, April 18

11 a.m. Assembly Series. Martin Luther King Jr. Memorial Lecture. "An Ordinary Man." Paul Rusesabagina, author. Sponsored by the Social Justice Center, Amnesty International and the Association of Black Students. Graham Chapel. 935-4620.

4 p.m. Biochemistry & Molecular Biophysics Seminar. "Structure and Mechanism of AAA Proteins Involved in DNA." Dale Wigley, fellow of the Royal Society, London Research Inst. Cori Aud., 4565 McKinley Ave. 362-4152.

4 p.m. Interdisciplinary Project in the Humanities Conversation. "Wondrous Birds Grow From the Palm of My Hand: Translating the Mystical Poetry of Jalal al-Din Rumi." Fatemeh Keshavarz, prof. of Persian language and literature and of comparative literature. Duncker Hall, Rm. 201, Hurst Lounge. 935-4200.

5:30 p.m. Kemper Art Museum Gallery Talk. Michael Murawski, coordinator of education and public programs. Kemper Art Museum, Rm. 104. 935-4523.

Thursday, April 19

Noon. Genetics Seminar Series. "Absolute Pitch: Genetics and Perception." Jane Gitschier, prof. of medicine and pediatrics, U. of Calif., San Francisco. McDonnell Medical Sciences Bldg., Rm. 823. 362-2139.

3 p.m. Economics Graduate Student Association Lecture. Douglass C. North Honorary Lecture Series. "Doubts or Volatility?" Thomas Sargent, economist and author. Co-sponsored by the School of Law Center for Interdisciplinary Studies. Anheuser-Busch Hall, Bryan Cave Moot Courtroom. 935-7988.

4 p.m. Chemistry Seminar. "Bifunctional DNA and Protein Alkylation by 1, 2, 3, 4-Diepoxybutane (DEB)." Natalia Tratyakova, assoc. prof. of medicinal chemistry, U. of Minn. McMillen Lab., Rm. 311. 935-6530.

4 p.m. Molecular Biology & Pharmacology Lecture. Annual David M. Kipnis Lecture. "Cell Fate Determination in the Vertebrate Retina." Constance Cepko, prof. of genetics, Harvard U. Moore Aud., 520 S. Euclid Ave. 362-0198.

5 p.m. Historia Medica Lecture Series on the History of Medicine. "Seeing Ideas: Insight from Interplay between Artists, Physicians and Scientists." Thomas Woolsey, prof. of experimental neurological surgery. (Reception follows.) Becker Medical Library, Lvl. 7, Kenton King Center. 362-4236.

5 p.m. Ophthalmology & Visual Sciences Seminar. Robert Nussenblatt, chief of immunology, National Eye Inst., National Institutes for Health, Bethesda, Md. 362-1006.

Friday, April 20

8:30 a.m.-5 p.m. Whitney R. Harris Inst. for Global Legal Studies Workshop. Latin American Law Workshop. (Continues 8:30 a.m.-5 p.m. April 21.) Anheuser-Busch Hall. 935-7988.

9:15 a.m. Pediatric Grand Rounds. "Family Planning and Sexually Transmitted Di-

seases: Strange Bedfellows." Jeffrey Peipert, prof. of obstetrics & gynecology. Clifton Aud., 4950 Children's Place. 454-6006.

11 a.m. Jewish, Islamic and Near Eastern Studies Lecture. "Temple Treasures in the Dead Sea Caves: New Insights from Archaeology." Richard Freund, Maurice Greenberg Professor of Jewish History, U. of Hartford. Lab Sciences Bldg., Rm. 301. 935-8567.

Noon. Cell Biology & Physiology Seminar. "Endocytosis of the EGF receptor and Dopamine Transporter: Functional Roles and Unexpected Similarity of the Mechanisms." Alexander Sorkin, assoc. prof. of pharmacology, U. of Colo. McDonnell Medical Sciences Bldg., Rm. 426. 362-6950.

4 p.m. Annual Children's Film Symposium Lecture. "Walt Disney and 1960s America." Stephen Watts, prof. of history, U. of Mo. Duncker Hall, Rm. 101. 935-5576.

Saturday, April 21

7:15 a.m.-6:50 p.m. Medicine CME Course. "ARCH 2: Percutaneous Cardiac and Peripheral Vascular Therapeutics." Cost: \$200 for physicians, \$150 for physicians in training and allied health professionals. The Ritz-Carlton St. Louis, 100 Carondelet Plaza. To register: 362-6891.

2 p.m. Annual Children's Film Symposium Lecture. "The Making of Children's Films." Sandy Tung, film director. Brown Hall Aud. 935-5576.

Monday, April 23

4 p.m. Immunology Research Seminar Series. "Thymic and Peripheral Regulatory T Cell Development." Chyi-Song Hsieh, asst. prof. of medicine. Farrell Learning & Teaching Center, Connor Aud. 362-2763.

5:30 p.m. Sam Fox School Architecture Lecture Series. Sean Godsell, architect, Melbourne, Australia. Lab Sciences Bldg., Rm. 300. 935-9300.

Tuesday, April 24

8:30 a.m.-4 p.m. Center for the Application of Information Technology Workshop. "The Business-IT Partnership: Delivering Business Results." Cost: \$905, reduced fees available for CAIT member organizations. CAIT, 5 N. Jackson Ave. To register: 935-4444.

Noon. Molecular Microbiology & Microbial Pathogenesis Seminar Series. "Mucosal Antigen Acquisition and Defense." Hans-Christian Reinacker, assoc. prof. of medicine, Harvard U. Cori Aud., 4565 McKinley Ave. 362-8873.

Noon. Program in Physical Therapy Research Seminar. 4444 Forest Park Blvd., Lower Lvl., Rm. B108. 286-1404.

1 p.m. K-12 Multidisciplinary Clinical Research Career Development Program Seminar. "Infections in Migrants — A Southern California Casebook." Claire Panosian, clinical prof. of medicine, U. of Calif., Los Angeles. Wohl Hosp. Bldg. Aud. 454-8960.

Wednesday, April 25

4 p.m. Biochemistry & Molecular Biophysics Seminar. "Molecular Structure of Iron Regulatory Protein 1 in Complex with Iron Responsive Element: How an Enzyme Becomes a Gene Regulator and Vice Versa." William Walden, prof. of microbiology and immunology, U. of Ill. Cori Aud., 4565 McKinley Ave. 362-4152.

Music

Friday, April 13

12:15 p.m. Music@Givens. Rosalind Moussa, guitar. Givens Hall foyer. 935-4202.

8 p.m. Concert. Washington University Concert Choir. John Stewart, dir. Graham Chapel. 935-4841.

Wired magazine cites WUSTL's Science on Tap

By TONY FITZPATRICK

Science on Tap, WUSTL's monthly informal science colloquium, is cited in Wired magazine's April issue.

The program is noted along with seven similar forums across the country that promote science conversation in a pub-like setting.

Established in fall 2005, Science on Tap highlights topics developed by Danforth Campus scientists through public discussions at Schlafly Bottleworks at 7260 Southwest Ave. in Maplewood.

"I am thrilled to have Washington University's Science on Tap be recognized by Wired magazine," said Cynthia A. Wichelmann, M.D., assistant professor of emergency medicine in medicine and Mini-Medical School course director, who organizes and moderates the programs. "The program is a great way to feature the

wonderful faculty and research going on at the Danforth Campus in a relaxed setting.

"While Science on Tap is only in its second year, we have had upwards of 140 people attending with standing room only," Wichelmann added. "The Washington University faculty has enjoyed the unique open format, as well, which has led to many memorable and lively discussions."

Of Science on Tap, the article states: "Gestalt beer makes arguing more fun. You'll fearlessly tackle topics like genetics with the likes of Washington University's Ursula Goodenough." Goodenough, Ph.D., is professor of biology in Arts & Sciences.

The gatherings — modeled after the popular Café Scientifique that was started in Europe — are held from 7-8:30 p.m. the last Wednesday of the month.

The format comprises a 20-

minute presentation followed by a seven-minute break for attendees to introduce themselves and then an hour of discussion.

The magazine cites similar programs in Chicago, Washington, Boston, San Francisco, Seattle, New York and Portland, Ore.

This season of Science on Tap concludes with the following speakers and topics:

• April 25: "Robotic Exploration of Mars and Revisiting the Moon," Bradley L. Jolliff, Ph.D., research associate professor of earth and planetary sciences in Arts & Sciences

• May 30: "Cognitive Illusions: How the Mind Bends Reality," Henry L. Roediger III, Ph.D., the James S. McDonnell Distinguished University Professor in psychology in Arts & Sciences.

For more information, call 935-5285 or visit scienceontap.wustl.edu.



On a roll Printmaker Koichi Yamamoto conducts a printmaking lecture and demonstration for students and faculty in the Sam Fox School of Design & Visual Arts March 30 in the Bixby Hall printmaking studio. Born in Osaka, Japan, Yamamoto is known for creating etchings and large-scale monoprints inspired by natural forms. He has exhibited extensively throughout Japan, the United States, Canada and Europe and is assistant professor of printmaking at Utah State University.

KENN LOWERY

'The Watching Heart' joins poetry and dance

BY LIAM OTTEN

With inspiration from 13th-century Persian poet Rumi and Victorian-era American dancer Isadora Duncan, two faculty members present an evening of dance and poetry titled "The Watching Heart: A Journey in Peace."

The performance — which begins at 8 p.m. April 13 in the Olin Dance Studio — is a collaboration between Fatemeh Keshavarz, Ph.D., chair of the Department of Asian and Near Eastern Languages and Literatures and professor of comparative literature and of Persian language and literature, and Alice Bloch, lecturer in the Performing Arts Department, all in Arts & Sciences.

Keshavarz describes "The Watching Heart" as celebrating "the peaceful core of Islam and Judaism and the joyful diversity of Persian creative culture."

The program features two dances by Bloch: "Peace," set to poetry by Jesuit priest Gerard Manley Hopkins (1844-1889), and the wry "Where's the Jew."

In addition, Bloch will perform a selection of works by Duncan (1877-1927), the revolutionary "mother of modern dance."

The program also will highlight three poems by Keshavarz:

"Before the Cosmic Blast — and After"; "Dost," about a poet in captivity; and "You and I," inspired by a nameless, shoeless Afghan boy.

The evening will conclude with Keshavarz and Bloch performing "The Watching Heart," a collaboration set to poetry by Rumi (1207-1273).

Keshavarz, a native of Iran, writes poetry in both Persian and English and is the author of "Reading Mystical Lyric: The Case of Jalal al-Din Rumi" (1998), "Recite in the Name of the Red Rose: Poetic Sacred Making in Twentieth-century Iran" (2006) and "Jasmine and Stars: Reading More Than Lolita in Tehran" (2007).

Bloch, president of the Missouri Dance Organization, has performed and taught at numerous venues, including Lindenwood University, the New City School and the Center of Contemporary Arts. She recently created "Mom's Rose," an evening of dance and original poems, and performed "Words to Movement" at the Gerard Manley Hopkins Festival in Ireland in 2006.

"The Watching Heart" is free and open to the public.

For more information, call 935-5110 or e-mail anell@arts.wustl.edu.

Alumni read for Writing Program series

Fiction writers Elizabeth Graver and Edward Schwarzschild, alumni of The Writing Program in Arts & Sciences, will read from their work at 8 p.m. April 13 for The Writing Program Reading Series.

The reading is free and open to the public and takes place in Duncker Hall's Hurst Lounge.

Graver (MFA '90) is the author of a short-story collection, "Have You Seen Me?" (1991), and three novels: "The Honey Thief" (1999), "Unraveling" (1999) and "Awake" (2004).

Her stories and essays have been anthologized in "The Best American Short Stories" (1991, 2001), "The Best American Essays" (1998), "The Pushcart Prize Anthology" (2001) and "Prize Stories: The O. Henry Awards" (1994, 1996, 2001).

An associate professor of English at Boston College, Graver has received grants from the National Endowment for the Arts and the Guggenheim Foundation.

Schwarzschild (Ph.D. '94, M.A. '89) is author of the novel "Responsible Men" (2005) and has published work in the Virginia Quarterly Review, Southwest Review, StoryQuarterly, Moment Magazine and The Yale Journal of Criticism.

A former Helen Deutsch Fellow in Creative Writing at Boston University and a recent Wallace Stegner Fellow at Stanford University, Schwarzschild teaches at the University at Albany, SUNY, where he holds a joint appointment in the English department and the New York State Writers Institute.

For more information, call 935-7130.

Project Row Houses founder speaks for Architecture Lecture Series

Artist Rick Lowe, founder of Project Row Houses in Houston, will speak about his work at 6:30 p.m. April 13 in Room 458 of Louderman Hall as part of the Sam Fox School of Design & Visual Arts' spring Architecture Lecture Series.

The talk, titled "Toward Social Sculpture," is free and open to the public. The Architecture Lecture Series is sponsored by the College of Architecture and the Graduate School of Architecture & Urban Design.

Established in 1993, Project Row Houses is an arts and cultural community located in a historically significant inner-city neighborhood in Houston's Third Ward. Encompassing 22 now-renovated shotgun houses, the project is inspired by the work of African-American artist John Biggers — whose paintings celebrated the shotgun house — and combines aspects of neighborhood revitalization, low-income housing, education, historic preservation and community service. Ten of the houses are dedicated to art, photography and literary projects, which are installed on a rotating six-month basis.

In addition to Project Row Houses, Lowe has worked as a guest artist on a range of community projects, including the Rem Koolhaas-designed Seattle Public Library; the Borough Project for the Spoleto Festival 2003 in Charleston, S.C.; and the Delray Beach Cultural Loop in Florida.

His art has been exhibited at the Museum of Contemporary Art in Los Angeles; the Kwangju Biennale in Korea; the Kumamoto State Museum in Japan; and Houston's Contemporary Arts Museum and Museum of Fine Arts.

Lowe's many honors include the 2000 American Institute of Architects' Keystone Award and the 2002 Heinz Award for the Arts and Humanities. From 2001-02, he served as a Loeb Fellow at Harvard University and received the Skowhegan School of Painting and Sculpture Governors Award in 2005. In 2006, Lowe received the Brandywine Lifetime Achievement Award, presented annually to a distinguished African-American artist, educator or civic leader.

For more information, call 935-9300 or visit www.arch.wustl.edu.

Choir to perform music based on Old Testament texts

The Washington University Concert Choir will present a concert of music based on Old Testament texts at 8 p.m. April 13 in Graham Chapel.

The concert is free and open to the public and is sponsored by the Department of Music in Arts & Sciences.

John Stewart, director of vocal activities, directs the program, which features music ranging from the Renaissance to the 20th century.

The concert will open with "Sing we merrily unto God" from Psalm 81, by the Renaissance English composer William Byrd (c. 1539-1623). Though Roman Catholic, Byrd served as organist at the Chapel Royal (the monarch's private chapel) during

the reign of Queen Elizabeth I and composed music for both Anglican and Catholic services.

The program will continue with "Tu solus, qui facis mirabilia" (In you alone we seek refuge), a motet by Josquin Desprez (c. 1440-1521). A canon at the Cathedral of Notre Dame in Hainaut near Cambrai, Josquin was one of the great composers of the High Renaissance.

This piece, though similar in structure to his highly popular secular pieces, is based on a formula for psalm recitation in the Catholic Mass.

Also on the program is "Schaffe in mir, Gott, ein rein Herz," a motet by Johannes Brahms (1833-1897). Set to text from Psalm 51 and composed in Vienna in 1860, this five-voice, tri-partite work

demonstrates that Brahms — despite his role as a leading 19th-century composer — could craft fine choral works based on Baroque textures.

The concert will conclude with three selections from Randall Thompson's "The Peaceable Kingdom" (1936), a sequence of a capella choruses set to texts from The Book of Isaiah.

Thompson (1899-1984) was a native of New York and graduate of Harvard University, where he taught for 17 years. His choral works, including his renowned "Alleluia" (1940), have been mainstays for college choirs for the last half-century.

For more information, call 935-4841 or e-mail staylor@wustl.edu.

Tuesday, April 17

8 p.m. Student Recital. Graham Chapel. 935-4841.

Sunday, April 22

2:30 p.m. Eliot Trio Concert. David Halen, violin; Daniel Lee, cello; and Seth Carlin, piano. Cost: \$15; \$10 for seniors, faculty and staff; free for students. Whitaker Hall Aud. 935-4841.

On Stage

Friday, April 13

8 p.m. Asian and Near Eastern Languages and Literatures Performance. "The Watching Heart: A Journey in Peace." Alice Bloch, lecturer, Performing Arts Dept., and Fatemeh Keshavarz, prof. of Persian language and literature and of comparative literature. Olin Dance Studio, Ann W. Olin Women's Bldg. 935-5110.

8 p.m. Performing Arts Dept. Presentation. "House of Desires" by Sor Juana Inés de la Cruz. Trevor Bishop, dir. (Also

8 p.m. April 14, 20 & 21; 2 p.m. April 15 & 22.) Cost: \$15; \$9 for seniors, students, faculty and staff. Edison Theatre. 935-6543.

Sports

Friday, April 13

All day. Track & Field WUSTL Quad. Francis Field. 935-4705.

2:30 p.m. Women's tennis vs. Missouri Western State U. Tao Tennis Center. 935-4705.

Saturday, April 14

9 a.m. Men's tennis vs. Coe College. Forest Park, Dwight Davis Tennis Center. 935-4705.

9 a.m. Women's tennis vs. Coe College. Forest Park, Dwight Davis Tennis Center. 935-4705.

3 p.m. Men's tennis vs. U. of Texas-Tyler. Forest Park, Dwight Davis Tennis Center. 935-4705.

3 p.m. Women's tennis vs. U. of Texas-

Tyler. Forest Park, Dwight Davis Tennis Center. 935-4705.

Sunday, April 15

10 a.m. Men's tennis vs. U. of Chicago. Tao Tennis Center. 935-4705.

Tuesday, April 17

4 p.m. Men's tennis vs. Principia College. Forest Park, Dwight Davis Tennis Center. 935-4705.

4 p.m. Women's tennis vs. Principia College. Forest Park, Dwight Davis Tennis Center. 935-4705.

Wednesday, April 18

4 p.m. Men's tennis vs. Southern Ill. U. Edwardsville. Tao Tennis Center. 935-4705.

4 p.m. Women's tennis vs. Southern Ill. U. Edwardsville. Tao Tennis Center. 935-4705.

Thursday, April 19

4 p.m. Softball vs. Ill. College. WUSTL Field. 935-4705.

Tuesday, April 24

2 p.m. Baseball vs. Westminster College. Kelly Field. 935-4705.

4 p.m. Men's tennis vs. Lindenwood U. Tao Tennis Center. 935-4705.

And more

Thursday, April 12

1 p.m. School of Law Panel Discussion. Philip D. Shelton Symposium. "A Higher Sense of Purpose: Access to Higher Education and the Professions." Co-sponsored by the Law School Admission Council. Anheuser-Busch Hall, Bryan Cave Moot Courtroom. 935-6430.

Friday, April 13

6:30 p.m. Kemper Art Museum Panel Discussion. "Kemper Conversation: Panel on Contemporary German Film." (Reception 6 p.m.) Kemper Art Museum, Rm. 103. 935-4523.

8 p.m. The Writing Program Reading Series. Elizabeth Graver and Edward

Schwarzschild, fiction writers. Duncker Hall, Hurst Lounge. 935-7130.

Saturday, April 14

2 p.m. Children's Hope International Concert. "Fourth Annual Concert for Orphans." Cost: \$15. Whitaker Hall Aud. 812-1713.

Thursday, April 19

5 p.m. Skandalaris Center IdeaBounce Event. Simon Hall, May Aud. For information and to register: www.sc.wustl.edu.

6:15 p.m. Germanic Languages & Literatures Poetry & Fiction Readings. Co-sponsored by Jewish, Islamic and Near Eastern Studies. (Reception follows.) Duncker Hall, Rm. 201, Hurst Lounge. 935-5106.

Submit "University Events" via e-mail recordcalendar@wustl.edu, campus mail Campus Box 1070 or fax 935-4259.

Blacks not playing baseball is a matter of choice, Early says

By GERRY EVERDING

On April 15, Major League Baseball will observe the 60th anniversary of the first black man to play ball in the big leagues, allowing some players to wear Jackie Robinson's retired No. 42 jersey that day.

Yet, while baseball celebrates the breaking of its "color barrier," the spring season is opening with a flurry of news coverage and studies decrying the dearth of African-American players on big-league rosters.

Some suggest that many have become isolated from the game by socio-economic barriers, such as growing up in crime-ridden neighborhoods with little access to fields, equipment and scouts.

Gerald L. Early, Ph.D., offers a simpler explanation in the spring issue of 108 magazine, which celebrates baseball's contributions to American history and culture.

"Black Americans don't play baseball because they don't want to," Early writes.

Early is the Merle Kling Professor of Modern Letters and professor of English, African & African American studies and American culture studies, as well as director of The Center for the Humanities, all in Arts & Sciences.

A consultant to Ken Burns' PBS documentary on baseball, Early is author of several essays on baseball and a member of the Negro Leagues Baseball Museum board of governors.

He argues that blacks have

strayed from baseball because it lacks a firm place in their culture.

"Baseball has little hold on the black American imagination," Early writes. "Relatively few blacks watch the game. The game is not passed on from father to son or father to daughter; lacking that, the game simply will not have much resonance with African-Americans."

He argues that baseball faces challenges in marketing to blacks, in part, because it sells itself through appeals to nostalgia and tradition.

Citing comments once made to him by friend and sports historian Michael MacCambridge, adjunct professor in University College in Arts & Sciences, Early argues that nostalgic appeals have little hope of reaching black audiences.

"African-Americans do not look at the American past as 'the good old days' or 'glory days,'" Early writes. "Going back into

baseball's past only leads to segregation and something called white baseball and something else called black baseball, which was meant to be played under conditions inferior to white baseball. He [MacCambridge] is right: 'You can't sell baseball that way to blacks.'"

Early also dismisses the argument that African-Americans are "under-represented" in baseball, noting that they make up about 9 percent of players in the major league today, roughly the same as their representation in the American mosaic as a whole.

In the late 1950s, he adds, blacks comprised nearly 20 percent of team rosters, and no one raised concerns about their being over-represented. In the mid-1970s, when blacks made up nearly 30 percent of rosters, the biggest complaint seemed to be that steering so many blacks into baseball was perpetuating a damaging stereotype of blacks as lim-

ited to entertainment and athletics.

"If lack of green spaces and the cost of equipment explains why black Americans don't play baseball today, then how does one account for the fact that they played it in the early 20th century and even organized leagues back in 1920 when they had less money, less space, fewer resources and faced more rigorous racism than they do now. And doesn't football require green space, organization, uniforms and the like, and blacks seem to have a great pipeline in their communities for developing youth football," Early writes.

"Black people have agency as much as any other group," he adds. "They are not simply socio-logically determined."

"I say that the simplest answer is probably the best: I assume black Americans don't play major league baseball so much these days because they don't want to."

Buffett

'He's a regular guy,' one student says of CEO

— from Page 1

answering questions and sharing his wisdom with the WUSTL students and a group from Brigham Young University. Afterward, Buffett took the students for a steak lunch at a local restaurant and spent nearly 30 minutes taking pictures with the group.

Spending so much time with Buffett confirmed the rumors about his lack of pretense, said second-year student Maria

Higuerey-Birgisson, one of the initial organizers.

"He has billions of dollars, but he's a regular guy," she said. "He loved baseball, football and steak. We were all prepared with different questions about investments and finance. But it was clear that his passion lay more in sharing his wisdom about the importance of being a good person, the kind of person that someone else would be willing to invest in."

"He talked several times about friendship and surrounding yourself with people that you not only admire and like, but that you trust," she added. "We didn't expect for him to speak so deeply."

Cells

Nanoparticles, living cells found compatible

— from Page 1

"We can tune an MRI scanner to the specific frequency of the fluorine compound in the nanoparticles, and only the nanoparticle-containing cells will be visible in the scan," he said. "That eliminates any background signal, which often interferes with medical imaging. Moreover, the lack of interference means we can measure very low amounts of the labeled cells and closely estimate their number by the brightness of the image."

The researchers said they believe that nanoparticle-labeled adult stem cells could be used to evaluate tumors. Under an MRI scan, the presence of the labeled cells would reveal that the tumor was adding new blood vessels and therefore, aggressively growing.

Adult stem cells also are under investigation in therapies that enhance new blood vessel growth to improve the blood supply to diabetic patients' limbs or to repair blood vessels after a heart attack or bypass surgery. Tracking nanoparticle-labeled cells used in such treatments by MRI imaging would allow physicians to monitor the treatment's success or failure.

The nanoparticles — called "nano" because they measure only about 200 nanometers across, or 500 times smaller than the width of a human hair — are made up largely of perfluorocarbon, a safe compound used in artificial blood. The fluorine atoms in the particles can be detected by tuning an MRI scanner to the unique signal frequency emitted by the perfluorocarbon compound used.

As several perfluorocarbon compounds are available, different types of cells potentially could be labeled with different compounds, injected and then detected separately by tuning the MRI scanner to each one's individual frequency, Wickline said.

That makes the labeled cells

potentially useful for vascular research, as well.

"Many kinds of cells are involved in the formation of new blood vessels," Partlow said. "Because we can create a separate MRI signature for different cells with these various types of unique nanoparticles, we could use them to better understand each cell type's role."

The nanoparticles are compatible with living cells, according to the research findings. "The cells just take these particles in naturally — no special sauces have to be added to make them tasty to these cells," said Wickline, also professor of physics and a heart specialist at Barnes-Jewish Hospital. "And then the cells just go about their business and do what they're supposed to do by homing in on targeted regions of the body."

Laboratory tests showed that the cells retained their usual surface markers and that they were still functional after the labeling process. The labeled cells were shown to migrate to and incorporate into blood vessels forming around tumors in mice.

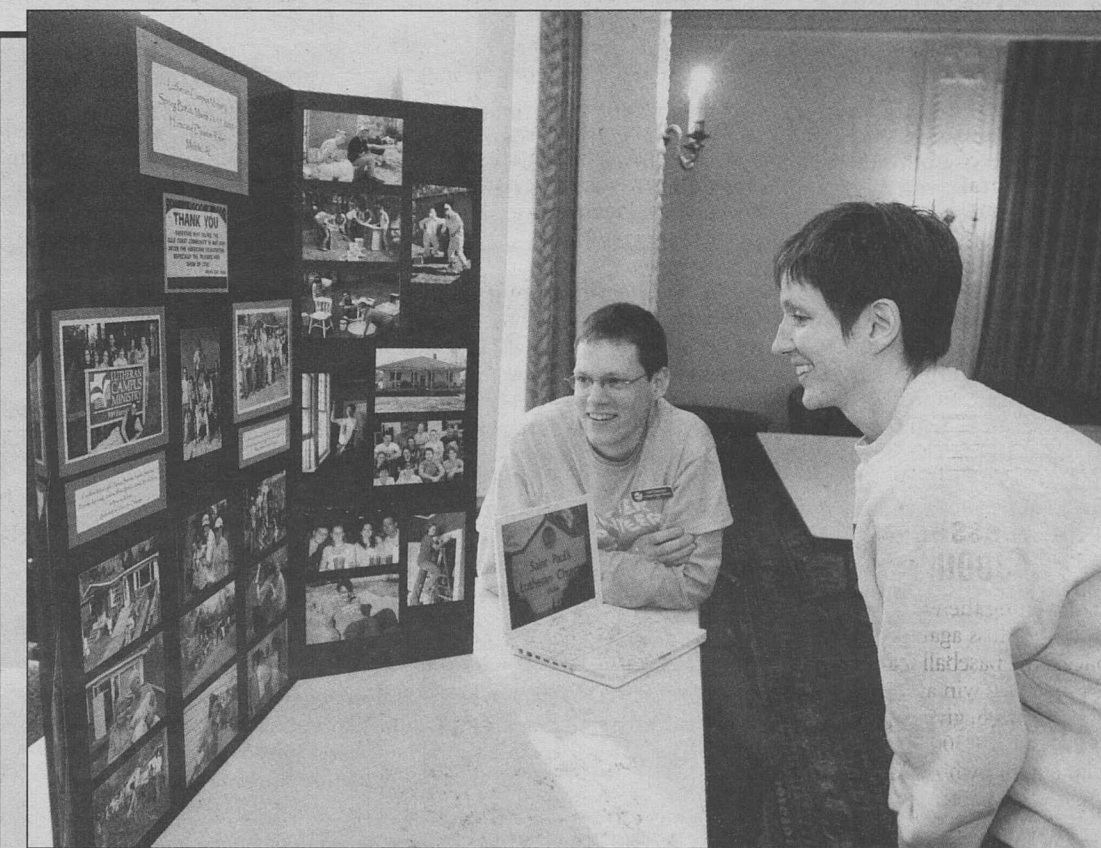
The researchers said they believe the cells soon could be used in clinical settings.

"Kathy and colleagues showed that we can scan for these cells at the same MRI field strength we are using in medical imaging," Wickline said. "Although we reported the first use of perfluorocarbon molecular imaging for detection of certain pathologies a few years ago, no one would have predicted that you could get enough signal from such small quantities of perfluorocarbons in labeled stem cells to actually see them."

"I think we've dispelled that notion, and the fluorine imaging approach already is becoming more popular for molecular imaging of various cell and tissue types," Wickline added.

Next, the research group will evaluate how nanoparticle-labeled cells function in living organisms.

"We'll track injected cells in real time and see where they accumulate and how long they live," Partlow said. "Then we'll go on to investigate how they work in therapeutic applications."



'Faces of Hope' Jon Dumpys, vicar, and Brittany Kosloski, administrator, both with Lutheran Campus Ministry, look over the organization's display at "Faces of Hope" April 5 in the Ann W. Olin Women's Building Formal Lounge. The event, sponsored by the Community Service Office, was a time for participants in the numerous spring break community service trips to look at photos, share memories and talk about their experiences. Members of the Lutheran Campus Ministry traveled to Mobile, Ala., March 11-17 to assist with Hurricane Katrina relief efforts.

Thurtene

Carnival proceeds will aid youth development

— from Page 1

"We are trying to make the carnival even more environmentally friendly," said Sydney Schneider, public relations co-chair of Thurtene. "We will also offer education to members of the community regarding environmental issues and sustainability."

Toward that end, B-5 generators, which run on 5 percent biodiesel, will help power the carnival. Student members of Engineers Without Borders will be at the carnival building a prototype of a sustainable house they plan to construct in Guatemala. Additionally, there will be a recycling center for wood, paintbrushes and food-service waste, as well as an education center run by various green groups on campus.

Another exciting addition is the performance of a children's play by The Black Repertory Theater Co. at 12:30 and 4 p.m. both days of the carnival. All shows are free and open to the public.

Net proceeds from the carnival will benefit the George Washington Carver House, a community center that offers innovative youth-development programs, including a radio station and en-

Carnival to cause parking lot closures

Thurtene Carnival will cause some closures in the North Brookings parking lot (Lot 4).

Fifty parking spaces east of Whitaker Hall and closest to Forest Park Parkway will be closed until April 13.

From April 13-24, 350 parking spaces closest to Brookings Drive will be closed.

For more information, visit transportation.wustl.edu.

trepreneur program.

"With many of these new additions to the carnival, we hope to highlight Thurtene's commitment to community," Schneider said. "Since its beginning, the Thurtene Carnival has been the ultimate community event, bringing together the students and faculty of Washington University with people from all over the St. Louis community."

More than 50 student organizations will take over the North Brookings parking lot for the event, presented by members of Thurtene Junior Honorary, 13 juniors who bear responsibility for the continuation of the tradition.

The carnival features myriad rides and food, six facades showing a variety of student-produced plays and a rock-climbing wall.

The first carnival was held May 9, 1907. It evolved from a circus to a vaudeville show in its early years. Rides appeared in 1914, when a freshman-powered merry-go-round was featured.

In 1935, after a few years off

and some festivals in other forms, a revival of the carnival by the Thurtene Junior Honorary saw the inception of what now is recognized as Thurtene Carnival.

Admission is free, though tickets must be purchased for rides and some plays.

The week preceding the carnival, dubbed "Lot Week," receives recognition from the State of Missouri through an official declaration from the governor as "Thurtene Carnival Week." During this week, students work around the clock raising facades and practicing plays.

As always at the conclusion of the carnival, the Thurtene Junior Honorary will present awards for best production, the Buckley Award for best construction of a facade, best food and best game booth.

Also to be awarded are the prestigious Chancellor's Charity Cup for the highest donation to charity and the coveted Burmeister Cup for best overall participation in the carnival.

Notables

School of Law to present six Distinguished Alumni Awards

BY JESSICA MARTIN

The School of Law will celebrate the outstanding achievements of six individuals April 13 at its annual Distinguished Alumni Awards Dinner at The Ritz-Carlton, St. Louis.

Distinguished Law Alumni Award recipients are Michael T. Hannafan, Frederick O. Hanser, Andrew J. Higgins and P. Scott Neville. H. Christopher Boehning and Kathy A. Surratt-States will receive Distinguished Young Law Alumni Awards.

In 1979, **Hannafan**, J.D., established Hannafan & Hannafan Ltd., which is devoted exclusively to general trial and litigation practice, including personal injury, professional malpractice, criminal defense and a variety of complex commercial cases.

Hannafan is a fellow of the American College of Trial Lawyers, an adjunct professor of trial advocacy at Northwestern University and listed in "Best Lawyers of America."

In May 2005, he was appointed a special master by the U.S. District Court in Tennessee for E.I. DuPont v. Cardinal Health to review all documents to which

the parties have asserted client-attorney privilege.

Since 1996, **Hanser**, J.D., has been the vice chairman and a director of the St. Louis Cardinals LLC.

Prior to his role with the Cardinals, he practiced law for 30 years, concentrating his practice in banking, corporate and estate taxation and venture capital.

Hanser is actively involved in St. Louis civic and community organizations, including, but not limited to, his service on the boards of Backstoppers, the St. Louis Community Foundation and St. Luke's Hospital.

Higgins, J.D., is a retired chief justice of the Supreme Court of Missouri and World War II veteran. Since his retirement from the bench, he has been of counsel with English & Monaco.

Higgins has served as chair of the National Council of Juvenile and Family Court Judges Appellate Judges Training Project on children's issues and the Missouri Supreme Court Task Force on Permanency Planning for Abused and Neglected Children.

In 1992, the Missouri Juvenile Justice Association doubly honored him with the inaugural An-

drew Higgins Excellence in Juvenile Justice Award.

Neville, J.D., judge on the First District Appellate Court in Illinois, clerked for First District Appellate Court Judge Glenn T. Johnson, becoming the first African-American lawyer to clerk for an appellate judge in Cook County.

In 1977, Neville entered private practice, handling plaintiff and defense matters. He was involved in some high-profile civil rights cases, including the 1992 federal class-action suit that sought to remap Chicago voting wards. Since 1993, he has been an instructor at the University of Chicago Law School.

As a past president of the Cook County Bar Association, Neville was instrumental in creating and nurturing the Alliance of Bar Associations for Judicial Evaluation, a diverse coalition.

Boehning, J.D., a partner in the litigation department at Paul Weiss Rifkind Wharton and Garrison LLP in New York, has a diversified practice that includes white-collar criminal and civil litigation, regulatory inquiries and internal investigations in fields such as securities, com-

modities, insurance, antitrust, copyright, trademark and advertising.

He spent a year living in Japan representing Sumitomo Corp. in connection with regulatory inquiries and civil litigation arising out of unauthorized trading conducted by Sumitomo's former chief copper trader, and he continues to advise clients on Japan-related matters.

In 1997, **Surratt-States**, J.D., judge with the U.S. Bankruptcy Court of the Eastern District of Missouri was appointed to the Panel of Bankruptcy Trustees for the Eastern District of Missouri, and in 1999, she served as the

Chapter 7 Trustee for Family Company of America (National Foods), then the third-largest grocery chain in St. Louis.

She practiced as a partner in the Husch & Eppenger insolvency practice group until her March 2003 swearing-in.

Surratt-States is active in both professional and charitable organizations.

She received the Bar Association of Metropolitan St. Louis President's Outstanding Service Award in 2002 and is a member and past president of Altrusa International of St. Louis, an association of professionals dedicated to community service.

Math students garner honorable mention in Putnam competition

The University mathematics team that competed in the 2006 William Lowell Putnam Mathematics Competition finished ninth out of 402 teams.

The Putnam is a challenging mathematics exam open to all undergraduate students in the United States and Canada. The competition consists of two three-hour sessions, each with six problems, designed to require originality and ingenuity as well as technical competence.

The December competition drew 3,640 students from 508 colleges and universities. Some of the participants from each school also are designated as the school's team. Thus, the students compete for both individual and team awards.

The WUSTL team consisted of Justin Gilmer, Jon Pinyan and Eric Wofsey and achieved an honorable mention.

Among the 3,640 individual

contestants, senior Pinyan ranked 70.5; juniors Wofsey and Gilmer ranked 106.5 and 342.5; and sophomores Huajia Wang and Jeremy Diepenbrock ranked 185.5 and 266, respectively.

In the competitions from 1976-2006, Washington University teams have placed in the Top 10 in 19 of 31 competitions, including 11 Top Five performances.

More recently, the 12th annual Missouri MAA Collegiate Mathematics Competition was held March 29-30 at the College of the Ozarks in Point Lookout, Mo.

About 90 students, making up about 35 teams from colleges and universities across Missouri, competed. Two Washington University teams tied for third place. Team A was comprised of sophomore Alex Cloninger, senior Igor Konfisakhar and Pinyan; Team B featured senior Key-Yong Park, sophomore Jon Swenson and Wang.

Sports

Coach Lessmann wins 1,300th game

After opening the week April 2 with a 10-9 loss against Edgewood College, the baseball team bounced back for a 5-0 win at Westminster College April 5, giving coach Ric Lessmann his 1,300th career win.

Lessmann, who has a 1,300-509-1 (.719) career record, is just the 14th coach in college baseball history — including NCAA, NAIA and junior colleges — to win at least 1,300 games.

Senior Arden Farhi led off the top of the second inning with a base hit to left-center field, and freshman Remy Midkiff singled Farhi home for a 1-0 Bears lead. Senior Eddy Hoering added an RBI single in the third inning, and Farhi's sacrifice fly scored sophomore Zander Lehmann for a 3-0 edge in the fifth.

Midkiff, senior Andy Shields and sophomore Dave Working finished with two hits apiece, while Farhi scored twice. Shields' two hits also moved him into second place on the WUSTL career hits list (178).

Sophomore Brian Williams turned in a dominant complete-game performance on the mound, striking out 10 batters and allowing just three walks and three singles (including two infield hits).

Men's tennis extends winning streak to five

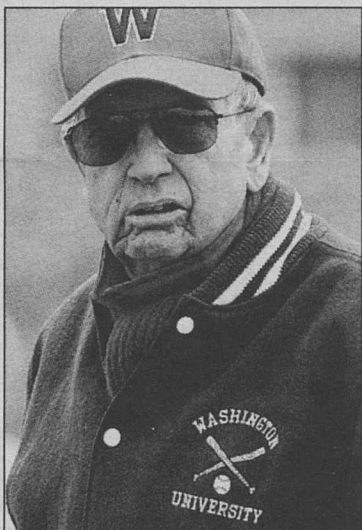
The No. 10 men's tennis team extended its winning streak to five matches with victories against Division II University of Missouri-St. Louis (UMSL) and Wheaton College.

Freshman John Watts picked up his team-leading 20th singles victory to lead the Bears to a 7-2 win against Wheaton April 7. Watts, ranked 10th nationally in singles, won his 10th straight match in a 6-3, 6-0 victory against Ian Kirchner at the No. 2 spot.

Watts also teamed with junior Charlie Howard for an 8-2 win at No. 3 doubles.

Watts is 20-4 in singles and 13-5 in doubles for a 33-9 overall mark in his first year with the Red and Green.

The Bears picked up an 8-4



Baseball coach Ric Lessmann earned his 1,300th coaching victory when the Bears defeated Westminster College, 5-0, April 5.

win from sophomores Trevis Bowman and Nirmal Choradia at No. 2 doubles.

On April 4, head coach Roger Follmer picked up his 80th career victory in the 9-0 win over UMSL.

Women's track wins Select Meet, men 2nd
The men's and women's track and field teams turned in many strong performances at the WUSTL Select Meet on the Danforth Campus.

The women won the eight-team meet while the men placed second out of nine teams.

Junior Morgen Leonard-Fleckman provisionally qualified for the NCAA Outdoor Championships in the pole vault, clearing 3.50 meters (11-6) for the event title.

Senior Delaina Martin also turned in a winning performance in the shot put (12.62 meters), while sophomore Aubrey Edwards posted a personal-best throw of 39.11 meters in the discus.

Senior Cameron Williams won the high jump to help lead the men.

He cleared 1.93 meters for first place, while classmate Aaron Mangold took first place in the pole vault (14-0).

Additionally, junior Nick Buckvar paced the field in the 200 meters, finishing in 22.58 seconds.

Women's tennis 6th at Midwest Invitational

The women's tennis team split four matches last weekend to take sixth place at the Midwest Invitational in Madison, Wis.

The Bears moved to 6-7 this season with the split. The Red and Green notched a thrilling 5-4 win against No. 29 University of Wisconsin-La Crosse to advance to the fifth-place match.

WUSTL fell behind 2-1 after doubles play. Senior Erin Fleming and sophomore Ania Tcher-gueiko won 8-5 at No. 1 doubles, but UW-La Crosse won 8-4 and 8-3 at No. 2 and 3. In singles play, Fleming secured a 6-3, 7-5 win at No. 1 singles, while freshmen Allison Dender turned in a 6-4, 6-0 win at No. 2 singles.

In the super tiebreaker, Julie Bowerman cruised to a 10-4 win. Classmate Elise Dorsett delivered the match-clinching point at No. 6. After splitting the first two sets 6-4, Dorsett staved off several match points before posting a 14-12 win in the super tiebreaker.

In the fifth-place match, Washington U. fell to No. 24 University of Chicago, 6-0.

On the first day, WUSTL defeated UW-Eau Claire, 5-3, before falling to Gustavus Adolphus College, 6-0.

Athletics climbs to third in Directors' Cup

The Department of Athletics moved into third in the 2006-07 U.S. Sports Academy Directors' Cup Division III winter standings, as announced by the National Association of Collegiate Directors of Athletics, U.S. Sports Academy and USA Today.

WUSTL, which was seventh after the fall season, returned to the Top Five with 628.5 points. The Bears finished second in women's basketball, third in men's basketball, seventh in women's swimming and diving, 18th in men's swimming and diving and 28th in women's indoor track and field.

Williams College, winners of 10 of the last 11 U.S. Sports Academy Directors' Cups, held onto its lead with 704.5 points.

Social Change Grants go to three students

BY NEIL SCHOENHERR

The Community Service Office has announced three student winners of the Social Change Grants. Presented annually to students seeking to better their community, the three grants have a total value of \$18,000.

Junior Julianne Kane, a political science major in Arts & Sciences, was awarded the \$3,000 Stern Social Change grant.

The Stern Social Change Grant was established in 2000 to provide interested students with the means to pursue creative and meaningful activities geared toward finding solutions to society's needs.

Kane plans to use the grant to implement her program, "Break the Chains," this summer.

"Break the Chains targets youth incarcerated in juvenile detention, promoting literacy, peer communication and creative expression," Kane said. "I will also visit the academic and college counseling offices at several Washington, D.C., public schools to study areas in need of improvement and compile a report on my findings."

Junior Raymond Mailhot, a biology and Spanish major, both in Arts & Sciences, won the \$5,000 Kaldi's Social Change Grant. Established in 2005 to provide students with the opportunity to develop sustainable community projects in the St. Louis region, the grant is given to one undergraduate student each year.

The grant helps the recipient to pursue full-time summer work in developing and implementing an innovative St. Louis community project and to sustain the project through part-

time work for one academic year following the summer work.

Mailhot plans to use the grant to identify resources for diabetes prevention and to administer a yearlong intervention for the prevention and control of diabetes for Latino patients at La Clinica in St. Louis.

Junior Aryan Weisenfeld, a biology major, is one of 100 American college students to win the \$10,000 Kathryn Wasserman Davis 100 Projects for Peace Social Change Grant.

Philanthropist Davis, on the occasion of her 100th birthday, established the program with a donation of \$1 million so that each of the projects will receive \$10,000. The object of the program is to encourage and support motivated youth to create and implement their ideas for building peace throughout the world in the 21st century.

"With this grant, we plan to enable the implementation of a support network to help Egyptian youth deal with the hepatitis C epidemic that has ravaged the country," Weisenfeld said. "My project partner, Anant Vinjamoori (a student at Stanford University) and I will recruit and train a core of educated young adults to spread the message of hepatitis C awareness to their communities and social circles."

"We will then use the mobilization of these youth to leverage the establishment of several youth-focused hepatitis C support groups that will provide a forum for dialogue and discussion for those who have the disease or have relatives/friends with the disease."

To learn more about the grants, visit communityservice.wustl.edu/grants.

Washington People

Joan M. Podleski's sense of adventure is in her genes. Her grandfather married a woman he met in France during World War I — he spoke no French and she spoke no English.

Podleski's mother left college at age 19 to join the Marines during World War II because she wanted to serve and was looking for adventure.

Podleski's father said he didn't just want to be alive, but to live.

It's no surprise that Podleski inherited her family's desire to live life to the fullest and to take on new challenges.

That's likely why she was chosen to implement the vision of what is now the Center for Advanced Medicine (CAM), a cooperative effort of the School of Medicine and Barnes-Jewish Hospital, and later, to be the University's first privacy officer, ensuring the University is compliant with the Health Insurance Portability and Accountability Act of 1996, or HIPAA.

It's also likely why she and her husband chose to add three Russian children to their family after their own children were grown.

Podleski, also assistant vice chancellor for clinical affairs and executive director for clinical operations of the Faculty Practice Plan, which oversees the medical school's clinical practice activities, joined the University in 1986 in the general counsel's office on the Danforth Campus.

BY BETH MILLER



Joan M. Podleski leads a HIPAA refresher session at the School of Medicine. "Compliance is becoming a huge burden for our faculty and staff, and it is not going to go away," she says. "So we have to continue to figure out better ways to help them cope with the regulations by giving them better tools and better training and be facilitators, not just the police."

Just another adventure

University privacy officer Joan M. Podleski loves a good challenge

She had been a stay-at-home mom of two children, working part-time at Christian Hospital's emergency department front desk.

"That's when I got really interested in health care, but I knew I didn't want to be a clinician," Podleski says.

An eye for a challenge

Previously, Podleski had worked in banking and finance, but changed jobs every couple of years.

"I did it because I liked learning new things and new challenges," she says. "I decided that the diversity of Washington University would give me the opportunity to do that without having to change employers. And the University has done a good job of that. I don't think I can count how many business cards I've had in the 20 years I've been here."

She moved to the medical school in 1989, working on managed-care contracts and contract administration for Lee Fetter, then

associate dean for administration and finance and now president of St. Louis Children's Hospital.

"We recruited Joan to the medical school in the very early days of formation of the Faculty Practice Plan for an assignment that had no track record of success," Fetter says. "Joan was charting new territory with our organization of managed-care payor relationships, and she turned out to be perfect for the job. Undaunted by the lack of a job description, Joan viewed the assignment as a challenge and was successful in carrying it out. That has been her style since, and the medical school has been the beneficiary."

She moved to the Department of Neurosurgery for four years as business manager and in 1996, was asked to orchestrate the planning for a new patient-focused ambulatory care center, which became the CAM.

She worked with both the clinical practices and the architects.

"I talked with the clinicians about what we wanted this building to be," she says. "I told them this was a once-in-a-lifetime opportunity to shape how we become one adult practice in a lot of ways."

James P. Crane, M.D., associate vice chancellor for clinical affairs and chief executive officer of the Faculty Practice Plan, recruited Podleski to oversee the CAM planning.

"Joan was a key individual, not only in the facility design, but also in reorganizing and streamlining the way we deliver care to make it more patient-focused," Crane says. "Our vision was to integrate all of our outpatient activities into a state-of-the-art facility that would offer world-class care, outstanding service and an 'ideal' patient experience."

Crane continues, "Joan, through her interactions with the faculty and clinical departments, played a major role in achieving these objectives."

About the time construction

of the CAM was wrapping up, HIPAA was going into effect. Podleski said several people suggested to her that she could be the University's privacy officer.

"Then I made the mistake of taking a trip out of the country," she says with a laugh. "I was literally 16 time zones away in the far east of Russia when I was officially named privacy officer."

In that role, Podleski ensures that patient information is kept confidential and educates University employees about complying with the law.

"Compliance is becoming a huge burden for our faculty and staff, and it is not going to go away," she says. "So we have to continue to figure out better ways to help them cope with the regulations by giving them better tools and better training and be facilitators, not just the police."

Podleski said the part of her job she loves most is the education and training. She credits three Faculty Practice Plan staff with providing excellent training for faculty and staff: Kelley Mullen, director of service quality and scheduling; Stephanie Weisenborn, service quality coordinator; and Pat Fischer, privacy office educator.

While each specializes in certain areas, all Faculty Practice Plan staff worked together on a clinical skills demonstration last fall, which they plan to offer to clinical staff twice a year.

Family focused

As involved as Podleski has been in the workings of the medical school, she also is very involved with her family, which has grown in recent years. Podleski and her husband, Tony, have two biological children: Genevieve, 27, Web coordinator for news and information in Public Affairs on the Danforth Campus and a WUSTL graduate (LA '01, UC '06), and Aidan, 23, an architecture student working in Australia.

Podleski said she and her husband always were very involved in their children's lives. When Genevieve was living in the WUSTL dorms and Aidan was busy with high school, "it was very quiet in our house, and I didn't like it," she

says. She and her husband discussed adopting a child from Russia and then raised the idea with their children.

"Finally, my husband said, 'If we're crazy enough to think about doing this, then we're probably the people who should do it,'" Podleski recalls.

The family worked with an agency and saw a photo of a boy from northeast Russia named Konstantin. When viewing a videotape of the boy at their home, Podleski said she and Genevieve "fell head over heels." After two trips to Russia, 5-year-old Konstantin became the newest member of the Podleski family.

A couple of years later, the Podleskis decided that Konstantin, who goes by Kostya, needed a sibling closer to his age. On one of their first trips to Russia, they met Valentina at an orphanage, and although they fell in love with her, too, she wasn't yet available for adoption.

They agreed to adopt another little girl named Elena. A week before they were to bring Elena home from Russia, the agency called to say Valentina was available for adoption.

"So we made three trips to Russia in 2002: in March to meet Elena, in June to bring Elena home and to meet Valentina, and in November to bring Valentina home," she says. Kostya is now 12, Valentina is 13 and Elena is 9.

"In the space of about two years, we went from having two kids to five, and it's a blast," she says. "It's more chaos, more fun, more headaches, more challenges and more learning new things."

Another adventure the family took together was when Tony was found to have a large colloid cyst in his brain about a year after they'd adopted their last child. "If that had happened three years earlier, they would have never allowed us to adopt," she says.

Tony has recovered well and is enjoying retirement.

"Every time a door closes, another door opens," she says. "And that's been the fun about working at the University."

Denise McCartney, associate vice chancellor for research administration, noted Podleski's ability to find a way to have fun at work and at play.

"One of the things that always amazes me is her ability to think on her feet and articulate complex ideas articulately and succinctly," McCartney says. "This is a skill that is critical in a complex and fast-moving organization like ours. As a person, Joan has taken on surprising responsibilities with the adoption of her children into a family of children already grown. Perhaps that is how she manages to stay so focused on the important issues of life and work."

Joan M. Podleski

University titles: Assistant vice chancellor for clinical affairs, executive director for clinical operations of the Faculty Practice Plan, University privacy officer

Tenure at University: 20 years

Hobbies: Singing in the choir at The Church of St. Michael and St. George in Clayton ("That's my therapy," she says), seeing movies, reading, playing Dungeons & Dragons with her kids

Words of wisdom: Podleski recalls something her former boss Lee Fetter told her that has stuck with her for years. "He said: 'The missions of the school are to teach, to do research and to take care of patients. Administrators don't do any of those things. So our only job is to help the people who are here to do those things.'"



The Podleski family at daughter Genevieve's wedding. (From left) Konstantin, Genevieve, Elena, Tony, Joan, Valentina and Aidan.