Teach For America founder Kopp to deliver Commencement address

Wendy Kopp, founder and chief executive officer of Teach For America — the national corps of outstanding college graduates who commit to teach for at least two years in some of the country’s highest-need schools — has been selected to give the 2009 Commencement address, according to Chancellor Mark S. Wrighton.

The University’s 148th Commencement will begin at 8:30 a.m. in Brooksings Quadrangle on the Danforth Campus.

Wendy Kopp is an inspiring person who represents the best of the best for our students. She herself has the ability and creativity to make a positive difference in the world,” Wrighton said. “Advancing education in the United States is an important imperative, and we are very well rewarded that the founder of Teach For America has agreed to be our Commencement speaker.”

Kopp, who gave an Assembly Series talk at WUSTL in March 2006, will receive an honorary doctorate of humanities degree during the ceremony.

Kopp proposed the creation of Teach For America in her Princeton University undergraduate thesis.

She was convinced that many in her generation were searching for a way to assume a significant responsibility that would make a real difference in the world and that top college students would choose teaching over more lucrative opportunities if a prominent teacher corps existed.

Kopp’s vision is now a reality. Teach For America’s first year in 1990, 500 men and women, selected from 2,500 applicants, began teaching in six regions with an emphasis in the nation’s highest-need urban and rural communities.

During the 2008-09 school year, some 6,200 corps members taught in 1,600 schools in 29 regions that are profoundly affected by the academic achievement gap, reaching 6,200 corps members taught in 1,600 schools in 29 regions that are profoundly affected by the academic achievement gap, reaching approximately 400,000 students. Teach for America received more than 35,000 applications for the 2009 teaching corps — a 42 percent increase over last year’s record numbers.

More than 14,000 Teach For America alumni continue working from inside and outside the field of education to level the playing field for children and families in our country’s most underserved communities.

In addition, more than 360 alumni school leaders reach more than 330,000 students each year, while 21 alumni have founded and continue to lead some of our country’s most innovative nonprofits.

Kopp also serves as chief executive of Teach For All, which supports the development of Teach For America’s model in other countries.

WUSTL students are applying in increasing numbers to Teach For America, applications from seniors are up more than 100 percent for the 2010 program.

A ‘proud moment’ in WUSTL history

Schaal installed as first Mary-Dell Chilton Professor

In naming biologist Barbara Schaal, Ph.D., the Mary-Dell Chilton Distinguished Professor in Arts & Sciences, Washington University honors two of its pioneeers with biologists, said Chancellor Mark S. Wrighton at Schaal’s installation in Holmes Lounge March 9.

“This is a proud moment in Washington University’s history,” Wrighton said. “While conducting research in the biology department in the late 1970s, Mary-Dell Chilton, Ph.D., made an astonishing discovery that led to the emergence of the new scientific field of plant genetic engineering. This discovery revolutionized plant science and paved the way for biologists who followed, such as Barbara Schaal, the ability to translate that knowledge into improving the world’s food crops.

Schaal, previously the Spencer T. Oliphant Professor in Arts & Sciences, who holds a joint position as professor of genetics in the School of Medicine. In addition, she is serving as the first female elected vice president of the National Academy of Sciences.

Through her outstanding work, Barbara brings a high level of distinction to the biology department, to Arts & Sciences and to Washington University,” said Edward S. Macias, Ph.D., provost, executive vice chancellor for academic affairs and the Barbara and David Thomas Distinguished Professor in Arts & Sciences.

In addition to being a preeminent scientist, she has been a leader in a host of professional organizations,” Macias said.

“Scientists from around the world are familiar with her achievements. In so many ways, her work has global impact.”

Schaal’s research, which has been published in more than 150 scholarly journals, involves studying the evolutionary genetics of plants, with the goal of applying that research to enrich plants such as the cassava, which serves as a major food source for sub-Saharan African populations. Her teams studies the use of DNA sequences to understand evolutionary processes such as gene flow, geographical differentiation and the domestication of crop species.

Jalpa S. Quatrano, Ph.D., interim Buder Center for American Indian Studies, featured dancing, singing, drumming, arts, crafts and food. As part of the event’s theme, “Celebrating Community Health and Wellness,” the Pow Wow also included health information booths.

Brain functions differently in people with depression

SCHOOL of Medicine neuroscientists have identified a key difference in the way the brain functions in people who are depressed compared with those who are not.

The study, published in a recent issue of the Proceedings of the National Academy of Sciences, demonstrates that brain regions, collectively known as the default mode network, behave differently in depressed people. The default network typically is active when the mind wanders. It shuts down when an individual focuses on the job at hand. But the researchers found the network stays active in people who are depressed, even when they are concentrating on specific tasks.

The work suggests individuals with depression may not be able to "lose themselves" in work, music, exercise or other activities that enable most healthy people to get "outside" of themselves.

“When healthy people engage in a very focused activity, they, in a sense, lose themselves,” said senior investigator Marcie E. Raichle, M.D., whose research group in 2001 first identified the default mode network. "If you really are engaged in something, you kind of forget yourself, and that 'loss of self' corresponds to the desactivation we observe in brain scans of the default network. But that doesn't seem to happen in the brains of people with depression."

Raichle, a professor of radiology, neurology, of biomedical engineering and of psychology in Arts & Sciences, said one characteristic of the default network is that it tends to involve self-referential functions. For example, it may involve memories, not just memories of facts or information but about our own experiences and how they relate to that information — the difference between remembering that hijacked planes crashed into the World Trade Center Sept. 11 and remembering where you were when you watched or heard about the attack.

Brain regions in the default network assess what is going on inside of us, to survey the effects of the environment around us and to make judgments about whether
Academy of Science honors eight at WUSTL

BY BETY MILLER AND TONY FITZPATRICK

Eight Washington University Locks of Love faculty members will receive the inaugural Locks of Love Alumni Academic Award for their contributions to the understanding of patterns of biodiversity through the study of mineral and bone metabolism in patients with cancer.

Scientists are a world leader in the study of mineral and bone metabolism in patients with chronic kidney failure. Over more than 40 years of research, and after a decade of work, in the Department of Geriatrics and the Washington University School of Medicine's School of Medicine, Holmes has been the vice chairman of the Department of Medicine. Additionally, his recent book on ecological dynamics, serving as associate chair for medical affairs, will receive the Fellows Award.

Campus community to donate hair for good cause

BY NEIL SCHNEEBOURN

Washington University Locks of Love will soon join forces with St. Louis D-Zine Hair & Art Studio and after a successful event supporting children afflicted with disease-related hair loss.

The event will take place from 6 to 9 p.m. April 23 in the D损坏 Center. Locks of Love is a national organization that makes wigs for children who have cancer or other debilitating conditions. For those wishing to donate 10 inches of hair or more, the cuts are free. All other hair will be sold.

A WUSTL Locks of Love event in November raised more than $800, and 21 heads of hair collected. Organizers hope to double that this time, to collect 200 or more

Donations are accepted to the event's website, sugroups.wustl.edu/~washulol.

LGBT leadership honor named for Holobaugh

BY NEIL SCHNEEBOURN

Sheine's work includes planning cognitive behavioral therapy to see whether changes might decrease the brains default network in people with depression.

People with depression often suffer from cognitive distortions," Sheine said. "This is the thinking that leads from the idea that 'I made a mistake' to the notion that 'I'm a bad person.' Cognitive behavioral therapy helps people to fight against that kind of thinking and replaces it with a more realistic and less negative way of thinking.

The hope, she said, would be that treatment — with medication, behavior therapy or both — might help deconvolute errors and help keep depressed people embedded in defensive thoughts and songs when close to a female mouse or her scent.

Another discovery involves a powerful new optical method for simultaneously visualizing the activity of large numbers of neurons.

Rheinhauser is looking at the brains of depressed people following treatment with antidepressant drugs. Preliminary results suggest that their default networks function more normally. She is also planning to test cognitive behavioral therapy to see whether changes might decrease the brains default network in people with depression.

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The enclosing of the BJC Institute of Health at Washington University in brick, limestone and glass should be completed later this month.

"But before cancer cells divide, they have to receive some signal about their plan to divide," Weber said. "The idea that by targeting this process they can slow or stop cell growth. They worked that out in yeast, and it's an idea that has been relatively neglected. But, the protein synthesis processes associated with ARF are at the root of reaction pathways to cancer.

Faculty, staff take surgical skills to Dominican Republic

Matthews, M.D., associate professor of surgery and Steve Hoddgett, M.D., a fellow in the Section of Minimally Invasive Surgery, recently led a team of 11 WUSTL professionals on a surgical mission trip to the Dominican Republic.

"The idea to organize a surgical mission had been in the works for several years. When Matthews, chief of the Section of Minimally Invasive Surgery, first arrived at the School of Medicine and Barnes-Jewish Hospital in 2004, he and Peggy Frisella, minimally invasive surgery lab administrator, discussed their experiences volunteering in developing countries and worked together to plan a surgical mission trip.

"The intent was to do something that we do clinically, in an outpatient setting, for which there was a great need," Matthews said.

The team performed primarily hernia repairs but also performed other procedures to help Dominicans who lacked access to surgical care.

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Matthews and his team traveled to Santiago in late January. They worked in conjunction with the Instituto para la Formacion de Líderes de la Academia Concilia (ILAC), a faith-based group interested in supporting such mission work. The trip was made possible through the generosity of some of our colleagues and the support of our patients through the preoperative and postoperative areas.

Matthews, who routinely uses advanced laparoscopy to repair abdominal wall and inguinal hernias, and Hoddgett performed traditional open surgery because of the limitations on the surgical equipment they could use, and the distance of the trip. In addition, because most patients had a significant delay in surgical care, many of these hernias would not have been appropriate for minimally invasive techniques due to their large size and location.

"The intent was to do something that we do clinically, in an outpatient setting, for which there was a great need," Matthews said.

The team is quite good at work in the Dominican Republic because of the limited resources. The team includes Dr. Frank Frisella, a surgical resident, and Dr. Meghan Jenkins, an agrarian lifestyle pre-dominant for most Dominicans in rural areas.

Along with Matthews and Hoddgett, general surgery resident Eric Jenkins, M.D., and Lora Melman, M.D., assisted with the surgeries. Altogether, the team performed 61 surgeries on 53 patients with hernias and other conditions.

Other members of the team were Kathleen Miller, research coordinator; Kathryn Cook, veterinary technician; Noemi Rodriguez-Ferrer, medical secretary; Wes Vega, a WUSTL alumnus; and Ross Thomas and Gossa Berhanesh, anesthetists. The local Dominican health-care staff was critical in handling the flow of patients through the preoperative and postoperative areas.

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Two WUSTL a cappella groups featured on Ben Folds album

By NEIL SCHOENHERR

Two WUSTL a cappella groups have been selected to appear on a new album by pop rock singer Ben Folds. The album, due out on April 14, will feature two a cappella groups from WUSTL, according to band director Mosaic Whipple.

"Ben has been great to work with, and we had a ton of fun recording our song with him," said sophomore Ellen Miller, group co-director. "He's passionate about WUSTL and everything about it, and he loved our song with him."

Miller entered Mosaic Whipple, a cappella group, with another student — known to the other members.

The group already had a video online performing Folds' "Still Fighting It." Miller submitted the video last fall and later was thrilled to get an e-mail from Folds saying the group had been selected.

The amateurs had a similar experience. Emily Flinders, WUSTL student coordinator, submitted a 2006 tape of the group singing singles from the album "The Luckiest." "Ben actually called me and told me he liked our version so much it was one of the reasons he decided to go through with this project," said Flinders, a 2007 graduate.

Many of the students who sung on the 2006 tape have graduated, but came back toWUSTL at Folds’ request to record the song alongside current members of the group.

Both groups recorded with Folds in December at the University's 500 Music Building. Miller said Folds was looking for a raw sound for the recording and used old microphones and equipment.

Folds is known as the leader of the pop trio Ben Folds Five but also has a significant career as a solo artist. "This album is not a novelty," he said on his Web site. "I consider this my new record. I'm incredibly proud of this. If this was Ben Folds, this would be my greatest hit album."

The album is available for preorder on Amazon.com. Proceeds from the sale will be donated to the WUSTL Foundation.
Poe David Lehman, Ph.D., editor of "The Best American Poetry," will read from this year's collection, "The Best American Poetry 2009," on April 8 in the auditorium in the Center for Interdisciplinary Studies.

Lehman, professor of English at Northwestern University, is visiting poet in residence at Washington University. He has written several books of poetry, including "The Lost Avant-Garde: The Making of the New York School of Poets," which was named a "Book of the Year" by the New York Times Literary Review.

He also has written essays, reviews and articles for The New York Times, The Nation, The Atlantic Monthly and other publications.

Lehman also has edited "The Oxford Book of American Poetry" and last year edited a new anthology, "The Best American Erotic Poems From 1800 to the Present."

Lehman's books of criticism include "The Last Avant-Garde: The Making of the New York School of Poets" (1998), which was named a "Book to Remember" by the New York Times Public Library; "The Big Question" (1995); "The Line Forms Itself" (1992); and "Signs of the Times: Reformation and the End of Paul de Man" (1991). His study of detective novels, "The Perfect Murder" (1989), was nominated for an Edgar Award by the Mystery Writers of America.

Born in New York City in 1950, Lehman graduated from Columbia University and attended Cambridge University in England as a Kellett Fellow. Before enrolling in graduate school at Columbia University, he was associate professor of writing and poetry at The New School.

For more information, e-mail him at dchumov@wustl.edu or call 935-7130.

Martin to deliver Biggs Lecture for Assembly Series

By Mary Kayten

Richard Martin, Ph.D., the 2009 John and Priscilla Biggs Resident in the Classics, will deliver the 11th annual R.J. Biggs Lecture at 4 p.m. April 9 in Steinberg Auditorium. Martin, who studies ancient Greek poetry with modern tools, will present his research on the performance of Hesiod's "Theogony".

Martin will present an overview of their research on Hesiod, explaining how he became interested in the poem and why he chose to perform it in verse in ancient Greek. He will also discuss the challenges he faced in assembling the poem and sharing challenges he encountered while assembling the poem.

Before joining the Stanford faculty in 2008, he taught classics for 18 years at Princeton University. Born and raised in the Midwest, Martin studied medieval and modern Irish language and literature at Harvard University, where he earned a bachelor's degree in classics and Celtic literature as well as master's and doctoral degrees in classical philosophy.


Martin also delivered a collocuim titled "Apollo the Player" at 2:15 p.m. Monday, April 12, in the Women's Building Offices Lounge.

All events are free and open to the public.

For more information, call 935-5123 or visit assembly.wustl.edu.

Sports

Postseason honors for men's basketball

After leading the men's basketball team to its second consecutive NCAA Division III national title, head coach Mark Edwards has been named the National Association of Basketball Coaches (NABC) and Molten/DII News Division III National Coach of the Year.

Edwards will receive his award April 11 in Madison, Wis. for the NCAA Division III Men's Basketball National Championship.

Three players picked up postseason honors as well. Junior guard Aaron Thompson, senior forward Tyler Nadling and senior point guard Sean Wallis all were named to the NABC All-America First Team.

WUSTL to host WBCA All-America Game

The Women's Basketball Coaches Association (WBCA) High School All-America Game will take place at 4:30 p.m. Saturday, April 11, at the Field House. The game will be part of the annual WBCA National Convention and the NCAA Women’s Final Four in St. Louis April 9 and 7.

Tickets for the event are $15 and can be purchased at ticketwelt.com.

Celebration of champions April 15

The Department of Athletics will hold a Celebration of Champions at 7 p.m. April 15 in the WU Field House.

The Division III national tournament champion women's basketball team will be recognized, along with the second-place women's basketball team. WUSTL will also be honoring junior swimmer Alise Key, who won the NCAA Division III national championship in the 100 IM, the other members of the swimming team and sophomore Ben Harmon of the men's indoor track and field team.

Festivities will include the unveiling of the 2009 championship banner, a presentation of the national championship trophy and出 the comments from the team. Free pizza, free championship posters and free NCAA Division III championship T-shirts will be available while supplies last.

Music

Thursday, April 2

6 p.m. Jazz at Women: Jen Shrike, vocalist, and William Lederer, guitarist. Maple Hall, Hillman University Center, 935-5289.

Friday, April 10

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Saturday, April 11

7 p.m. Steven Velez Recital: Jay Hoff, violinist. Sheraton-Tivoli Theatre, 935-0066.

And More

Thursday, April 2

6 p.m. Open Forum: Open Forum: Poetry reading and panel discussion. Administration Building, 935-2400.

Friday, April 3

Noon-6 p.m. Men's Cricket: Organizational meeting and practice. Pommer Field, Hillman University Center, 935-0066.

Monday, April 6

6 a.m.-9 p.m. School of Engineering and Applied Science: Team Poster Session. Location: Center for Interdisciplinary Studies. 935-8526.

Monday, April 6

11 a.m.-7 p.m. Lunch at Women: Whitney Dining Hall, Women's Center, 935-5289.

Wednesday, April 8

7 p.m. Women's Tennis vs. Carthage College, 501-4765.

Saturday, April 11

10 a.m. Women's Tennis vs. Chicago. Women's Tennis Center, 935-5289.

Monday, April 13

10 a.m.-5 p.m. Women's Tennis vs. Carthage College, 501-4765.

Wednesday, April 15

10 a.m.-5 p.m. Women's Tennis vs. St. Louis. Women's Tennis Center, 935-5289.

Wednesday, April 15

3 p.m. Women's Tennis vs. Washington University. 501-4765.

Saturday, April 11

10 a.m. Men's Tennis vs. St. Louis. Men's Tennis Center, 935-5289.

Monday, April 13

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Thursday, April 9

6:30 a.m.-9 a.m. MU Women's Health: "Women's Health: "Overflowing Rump." Campus Center East, 935-7196.

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moment from page 1

Rutledge served as the law school's dean and a U.S. Supreme Court justice. Before his deanship from 1931-35, he was a beloved law professor. As a former student of the late Associate Justice Louis D. Brandeis, Rutledge made everyone in his classes understand that the law's ultimate goal is to produce fairness instead of advantage in its application.

Crain succeeds John O. Haly, J.D., as the Rutledge professor. Haly is now the William R. Orthwein Distinguished Professor of Law.

Kopp on time's 100 most influential leaders list – from Page 1

now 19 percent from last year. There are 71 WUSTL graduates currently serving in Teach For America, compared with 56 in America in 2005 that offers corps members and alumni incentives, such as scholarships, for applying to the master of social work program.

Kopp 2001 book, "One Day, All These Children Will Be Free," chronicles the history of Teach For America in 2005 that offers corps members and alumni incentives, such as scholarships, for applying to the master of social work program.

Kopp on Time's 100 most influential leaders list – from Page 1

Marlon G. Crain, J.D., was installed as the Wiley B. Rutledge Professor of Law March 20 in the Bryan Cave Moot Courtroom in Anheuser-Busch Hall.

Crain served on the executive committee of the National Association of Law Professors dedicated to advancing pedagogy and scholarship on labor and employment law. She also is a past chair of the Association of American Law Schools Section on Labor and Employment Law.

Crain serves on the editorial board of the Employee Rights and Employment Policy Journal, a peer-reviewed journal focusing on labor and employment law.

Prior to joining the law faculty in 2006, Crain was the Paul Eaton Professor of Law and director of the Center on Poverty, Work & Opportunity at the University of North Carolina.

Marlon G. Crain, J.D., at her installation in the Bryan Cave Moot Courtroom as the Wiley B. Rutledge Professor of Law March 30.

Crain installed as Rutledge Professor

BY JESSICA MARTIN

Dr. Marion G. Crain, J.D., was installed as the Wiley B. Rutledge Professor of Law March 20 in the Bryan Cave Moot Courtroom in Anheuser-Busch Hall.

At WUSTL, her group studied how this worked and found a way to "diamet" the tumor-inducing genes and get the bacteria to insert genes for crop improvement. In a collaboration with Andrew Binnis, Ph.D., of the University of Pennsylvania, Chilton's team produced the first transgenic plant and showed that it passed the new trait to its progeny.

In 2002, Chilton joined the list of such scientific luminaries as Thomas Jefferson and Marie Curie as the recipient of The Franklin Institute's Benjamin Franklin Medal in Life Sciences. Other major honors include being inducted into the National Academy of Sciences in 1985 and the American Academy of Arts and Sciences in 1993.

Kopp on Time's 100 most influential leaders list – from Page 1

This year's 100 most influential leaders are selected based on "their influence on global events and history, and anticipated leadership in the future," according to the magazine.

Kopp serves on a number of boards, including the board of directors of The New Teacher Project and on the advisory boards of the Center for Public Leadership at Harvard University's Kennedy School of Government, Duke University's Center for the Advancement of Social Entrepreneurship, and the National Council on Teacher Quality.

She holds a bachelor's degree from Princeton, where she participated in the undergraduate program at the Woodrow Wilson School of Public and International Affairs. At 25, she was the youngest woman to receive her bachelor's degree, for which she was awarded the National Academy of Arts and Sciences Medal (1993), the highest honor the school confers on its undergraduate alumni.

Kopp resides in New York City with her husband, Richard Barth, and their four children.

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**Notables**

**Igor Marjanovic receives national education award**

By LiAM OTTEN

The Basilsca di Santa Maria del Fiore, popularly known as the Duomo is an icon of Florence and one of Europe’s largest churches, famous for the massive dome roof designed by Filippo Brunelleschi. Yet, perhaps surprisingly, the structure—built between 1296 and 1436—also boasts several attributes that today are associated with sustainable architectural design.

Last year, Igor Marjanovic, assistant professor of architecture in the Sam Fox School of Design & Visual Arts, explored this unlikely confluence with "Intersections of Art and Architecture in Florence," an interdisciplinary class offered as part of the Sam Fox School’s Florence studio.

Last week, the class earned Marjanovic a national educational Honor Award from the American Institute of Architects (AIA). One of five granted for 2009, the award was given March 27 during the annual meeting of the Association of Collegiate Schools of Architecture (ACSA) in Portland, Ore.

"Contemporary issues always have a historical trajectory," Marjanovic said. "Many Renaissance buildings were built with careful consideration of the material and building layout in order to conserve energy and maximum ventilation. Florence, Italy. Thus, our contemporary concerns for sustainability have a longer tradition.

"It was interested in the idea of

**Obituaries**

Sparks, professor, 78

Robert Sparks, Ph.D., professor, biomedical researcher and international correspondent died March 21, 2009, of acute leukemia. He was 78.

Born in Marshall, Mo., Sparks grew up in Independence, Mo., and earned a bachelor’s degree from the University of Missouri–Columbia.

He served at the Army Chemical Center in Edgewood, Md., during the Korean War and, in 1966, graduated from Johns Hopkins University where he continued his studies in engineering.

After three years working for Exxon, he joined the faculty at Case Western Reserve University. In 1972, he became director of the Biological Transport Laboratory at Washington University. He left Washington University in 1994 and founded Particle and Coating Technologies Inc., a research and development company.

A lifelong lover of music and a talented singer, he sang with the talented tenor, he sang with the talented tenor.

He and his father, a physicist at the University of Wisconsin–Madison and a budding degree in Biochemistry from the University of California, Berkeley. He earned a doctorate in biomedical researcher and international correspondent.

Ana Ruiu Manzano, Ph.D., joined the Department of Biochemistry and Molecular Biology at the School of Medicine as a research assistant professor. Most recently, he was principal scientist in medicinal chemistry at AstraZeneca Pharmaceuticals, where he contributed to several clinical projects aimed at developing novel cancer therapeutic agents. Prior to AstraZeneca, he worked for Vertex Pharmaceuticals as a staff investigator in medicinal chemistry, working on inhibitors of Hepatitis C and cancer therapies. Izekia was a postdoctoral research fellow at the National Institutes of Health. He earned a doctorate in organic chemistry from the University of Wisconsin–Madison and a bachelor of science degree in biochemistry from the University of California, Berkeley.

In 2012, he was a postdoctoral fellow at the Max Planck Institute of Molecular Cell Biology and Genetics in Dresden, Germany. Previously, she was a postdoctoral fellow at the University of California, Berkeley. She also did postdoctoral research at the Harvard University in Cambridge, Mass.

She earned a doctoral degree at the Instituto de Ciencias Nacionales de Biotecnologia in Madrid and a bachelor of arts degree in biology science at the Biakou University—Sha in Spain.

Alexander von Humbolt Research Fellowships, three fellowships from the Russian Academy. Her research interests include RNA transcriptional splicing, and transcription elongation.

**Campus Author**

Gustav Schönfeld, M.D., the Samuel E. Schechter Professor of Medicine

**Absence of Closure**

Booksign (2009)

Gustav Schönfeld, M.D., the Samuel E. Schechter Professor of Medicine, was more than a year old.

He was 12.

The students were asked to study the use of public spaces in the Duomo. Brunelleschi’s dome. They talked to people — tourists local or immigrants — and tried to understand the social dynamics of public space.

"One shell is a replica of the dome," GoDoo said. "The other takes the idea of a dome and maps members across its surface, as if making a grid." As the second shell is flattened, that grid begins to warp, highlighting the inherent difficulty of translating a two-dimensional shape onto a two-dimensional surface.

Other projects included design proposals for small public structures, such as benches, lighting devices and restrooms. A sampling of the class’ work will be exhibited at the 2009 AIA Northeast, convention, which will take place April 30-May 2 in San Francisco.

In 1988, the Education Honor Awards program is coordinated by the AIA’s Education Practitioner Network and recognizes collegiate faculty achievement and contributions to education and the discipline of architecture.

Recipients are chosen by jury, with an emphasis on programs that deal with broad issues, particularly in cross-disciplinary collaboration and/or within the broader community, that contribute to the advancement of architectural education; that have the potential to change architectural practice; and that demonstrate models of excellence that could be appropriated by other educators.

Dan’s junior year was led by chair Randy Byers, AIA, of The Ohio State University, Columbus, Ohio, and Professor of Architectural History, president of the American Institute of Architects, FAIA, Julie Eizenberg, AIA, of KoningEisenberg in Santa Monica, Calif., and VA. Yo. Other jurors included architecture critic Robert Campbell, FAIA; Julie Rizenberg, AIA, of KoningEisenberg in Santa Monica, Calif., and VA. Yo.

"I was interested in the idea of a dome," GoDoo said. "The other takes the idea of a dome and maps members across its surface, as if making a grid." As the second shell is flattened, that grid begins to warp, highlighting the inherent difficulty of translating a two-dimensional shape onto a two-dimensional surface.

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Jennifer S. Lawton, M.D., talks with Nader Mozazani, M.D., in the intensive care unit about a patient’s progress. “Jennifer has established herself as a champion for women with cardiovascular disease,” says Michael K. Pasquie, M.D. “She has the know-how and the ability to take this fight to the appropriate public forums. These are our mothers, our wives, our sisters and our daughters. It is the noblest of causes, and she is the most able and dedicated of advocates on the behalf of women.”

Champion of the heart

Lawton committed to promoting awareness of heart disease in women

Jennifer S. Lawton

Joined the WUSTL faculty in: August 2001

Research heading: American Heart Association Beginning Grant-in-Aid; and the Thoracic Surgery Foundation Award: a prestigious national award for promising female cardiac surgeons.

Awards: The Caring Spirit Award is Lawton’s most prized honor. The Barnes-Jewish hospital awards went to a physician who shows outstanding compassion for patients.

Surgery

Petite and soft-spoken, Lawton doesn’t initially seem like the kind of person who would join the fast-paced, prestigous-cooler world of cardiac surgery. But she says that she thrives on it.

“Heart surgery is never dull — every day is different,” she says. “And it’s very rewarding to be able to dramatically improve and even save people’s lives.”

Jennifer has established herself as a champion for women with cardiovascular disease,” says colleague Michael K. Pasquie, M.D., professor of cardiothoracic surgery. “She has the knowledge, speed and ability to anticipate and action to take this fight to the top of the list for women in current research. These are our mothers, our wives, our sisters and our daughters. It is the noblest of causes, and she is the most able and dedicated of advocates on the behalf of women.”

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