Baby’s brains to be monitored using light scans

Technology gives new insight into infant brain injuries

By MICHAEL C. PERRUY

Researchers hoping to better understand development of the infant brain have long been stymied by a formidable obstacle: babies don’t want to lie still for brain scans.

“Maya Lin: Systematic Landscapes,” which opens Sept. 6, 2007, in the space that we are most interested in identifying around, stacking and lifting things up. Students real-

Students install Maya Lin artwork

Students of the Sam Fox School and associate professor of architecture, who conceived and leads the workshop. “It’s the same space that informs the founding, collaborative spirit of Sam Fox School — the space that we are most interested in identifying for our students.

“Maya’s projects are very tactile, very hands-on,” said Peter MacKeith, assistant professor of architecture, who conceived and leads the workshop.

“Maya’s work occupies precisely that space between art and architecture,” said Peter MacKeith, assistant professor of architecture, who conceived and leads the workshop. “It’s the same space that informs the founding, collaborative spirit of Sam Fox School — the space that we are most interested in identifying for our students.

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“Maya’s projects are very tactile, very hands-on,” said Peter MacKeith, assistant professor of architecture, who conceived and leads the workshop. "There’s nailing, drilling, sawing, moving things around, stacking and lifting things up: Students really have to get in there and build." Lin first rose to prominence while an undergrad-

The radial arm saw whines over the thump of a half-dozen hammers. A small mountain of more than 30,000 wooden blocks, chopped down from construction-grade two-by-fours, rises 10 feet into the air, filling the Contemporary Art Museum St. Louis’ Alison and John Ferring Gallery.

Students of the Sam Fox School and associate professor of architecture, who conceived and leads the workshop. “It’s the same space that informs the founding, collaborative spirit of Sam Fox School — the space that we are most interested in identifying for our students.

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University-wide blood drive to be held Sept. 11

BY NEIL SCHONHEIMER

Volunteers are being sought to give blood during the University's first campus-wide blood drive Tuesday, Sept. 11.

"This is an exciting opportunity for the University community to come together for a common cause that affects all of us," said Stephanie Kurtzman, director of the Community Service Office and associate director of the Richard A. C柏phardt Institute for Public Service.

"One in three people will need a blood transfusion at some point in their lifetime, and there's no substitute for human blood. I hope students, faculty and staff will participate as donors or volunteers in this inaugural event, which promises to quickly become a campus tradition."

In the past, student-run blood drives, supported by the Community Service Office, were held six times a year. In an effort to more easily publicize the drive and make it more of a campus-wide event, the sites of a large-scale drive was born.

There will be 12 blood donation sites, with at least one at each of the Danforth, Medical, North and West campuses. A variety of times will be offered as well.

Kurtzman hopes that faculty and staff, in addition to students, come out to donate. "One hour of your time as a blood donor can save up to three lives," she said. "Students should be donors are encouraged to sign up through the Internet. "We want people to sign up on line so that the events will be properly staffed by the blood donation agencies," Kurtzman said.

"The more people we have showing up last minute for help, the better the line will be. Also, when you sign up online, you can change your appointment at any time."

Those who cannot donate blood or don't want to can volunteer at one of the donation sites.

"We're very excited," Kurtzman said. "We hope that everyone in the University community will get involved and make this one of the most successful blood drives in the St. Louis area."

The drive is sponsored by the Community Service Office, in collaboration with the American Red Cross and the Missouri Valley Regional Blood Center.

For more information, a complete schedule and to register online, visit communityservice.wustl.edu/donateblood.

Works

An exciting opportunity for WUSTL students - Page 1

of Washington in Seattle and cur- rated by its director, Richard An- ders. Now making its second stop, "Systematic Landscapes," the first major Lin show held in Seattle, showcases a series of recent installations exploring how we come to see and understand our increasingly fragile natural world.

For example, "Water Line," which either can be walked under or viewed from above, is a wire-frame topographic surface based on an in situ underwater, while the "Bodies of Water" se- ries represents the Caspian Sea, Red Sea and Black Sea in Baltic, Irish, and Blue Lake Pass" translates an actual Colorado mountain range into stacked layers of particle board, through which viewers can wander.

The aforementioned "2 x 4 Landscape" resembles a bill from one angle and a wave from another. "Maya has always been inter- ested in cartography," said Paul Ha, director of the Contemporary Art Museum and another longtime acquaintance of Lin's. He notes that the Conte- porary's iteration of "Systematic Landscapes" includes one new commission, "Pin River," which depicts the confluence of the Missouri and Mississippi rivers just north of St. Louis.

"This is part of Maya's ongo- ing Cadastralization series," he says, "documents points of contact between Native American cultures and the Lewis and Clark Expedition."

"Ha, students are creating 15,000 dresser's poms into the wall of the museum's entrance-

way." In addition to installing artwork, students have attended guest lectures by a variety of St. Louis arts professionals, with a particular focus on job opportu-
nities in the museum field.

Speakers include Ha; Emily Blumenfeld, public arts pro-
gram organizer for Arts in Transit; Susan Calahan, the De- nominational Professor of Contemporary Art at the University of Min- nesota; St. Louis Robert Clark, as- sociate curator of contemporary art for the Saint Louis Art Mu-

useum; Kim Humphries, director of installations and collections management for the Saint Louis Art Mu-

n

Gambling assessment tool first step in addressing racial/ethnic disparities

BY JESSICA MARTIN

"With African-American and other minor-

ity groups having both pre-existing and psychological gambling rates that are two to three times higher than Caucasian gamblers, accurate diagnost- ic tools are essential to treat gambling addiction," said Renee Cunningham- Williams, Ph.D., a leading gambling addictions expert and visiting associate professor of social work. Unfortunately, as with other mental health disor-

ders, African-American and other minority groups receive disparate care — from symptom recogni-

tion through treatment.

In a first step to close this gap in care, Cunningham- Williams successful-

ly led the development and testing of a new as-

sessment tool, the Gam-

bling Assessment Module (GAM), to determine the reliability of current pathological gambling disorder (PGD) criteria.

Cunningham-Williams' find-

ings, published in the July issue

of the Journal of Nervous and Mental Disease, show that the DSM-IV and Statistical Manual for Mental Disorders (DSM) current criteria for PGD (DSM-
IV), when assessed through the GAM, has substantial reliability.

The PGD diagnosis applies equally well for Caucasians and African Americans and for game-

specific disorders after adjusting for age and social-class differ-

ences.

According to Cunningham-Williams, although early results are encouraging, research on the GAM is required to definitively conclude that the DSM-IV or earlier estab-
lished DSM criteria, in conjunc-
tion with the GAM, are a reliable tool for diagnosing racial/ethnic minorities.

"The GAM, as operationalized through the GAM, appears to be a useful first step in addressing racial/ethnic disparities in this disorder," she said. "In order to appropriately administer treatments, clinicians must be confident in their abilities to reliably diagnose this disorder." One such approach is a first step in helping clinicians achieve this confidence.

The GAM is the only existing instrument to evaluate problem gambling across both the American Psychiatric Associa-
tion's and the World Health Or-

ganization's criteria.

"This is the first assessment in the world that can determine a diagnosis that is specific to the game a person plays," she said. A person may play the slots, the horses and be a pathological gam-

er, but experiences the problems only for slot machines." Cunningham-
Williams said. "This is similar to a drug user, who uses several drugs, but only meets the crite-

ria for one substance dependence."

In this study, Cun-

ningham-Williams and colleagues asked Caucasians and African Americans about their gambling behaviors while carefully assessing their test results through the GAM. Two separate inter-

terviewers asked the participants to report their gambling behaviors in the exact same way, in two separate telephone interviews held about one week apart.

When discrepancies in re-

sponses between the two time periods were noted, the study was curved infrequently and were not due to racemic variation," she said.

Cunningham-Williams' cur-

rent research focuses on the vari-

ous behavioral treatments for this disorder, the important eth-

nic and cultural factors that may influence gambling behavior, and how gambling addiction is asso-

ciated with other mental health and substance use disorders among adolescents, young adults and older Americans.

Relay For Life one of nation's best

The annual student-run Relay For Life event, held March 9 and 10 at Broadway Field, has raised more than $700,000 over the last four years. The initial event raised $288,668 but donations were accepted through Aug. 1.

The total was the second highest amount raised per capita among universities with enrollment of 10,000-15,000.

More than 2,000 participants walked around the track in Memory Grove, honoring and remembering a loved one in the American Cancer Society. The marathon team event is designed to celebrate cancer survivors and raise money for cancer research and programs.
High-schoolers get taste of scientific life

BY DIANE DUKE WILLIAMS

Hannah Lee, a senior at Parkway Central High School, spent six weeks this summer running high-energy electrical shocks through cultured cells taken from a cervical cancer tumor. Seventy-two academically talented high-school juniors and seniors worked with more than 50 professors and mentors in various fields of science and engineering over a six-week period.

In this year’s STARS program at Washington University, Hannah Lee, a senior at Parkway Central High School, studied what happens when high-energy electrical shocks are run through cultured cells taken from a cervical cancer tumor. Seventy-two academically talented high-school juniors and seniors worked with more than 50 professors and mentors in various fields of science and engineering over a six-week period.

Lee is part of a larger effort in the laboratory of Joseph L. Roti Roti, Ph.D., professor of genetics, of medicine and the arts.

Lee said she was especially dedicated to the data she generates this summer. "I was so impressed with her abilities and work ethic that I agreed to allow her to continue her research in the lab as part of an independent study class at Parkway Central High School," Whited said. "I expect that the data she generated this summer and the data she generates over the next few months will be publishable."

Lee has seen her grandparents suffer from cancer. The impact of the disease on her family, in addition to a lifelong interest in science, are motivating her to become a physician and researcher. "It would mean a great deal to me if I could help one person suffer less and have a better quality of life," she said.

Lee said she chose the STARS program because she was able to work in a lab every day. She also liked meeting other students who know they want to study science. "In my high school, people change their minds about what they want to do almost on a daily basis," she said.

At Parkway Central, Lee plays in the symphonic band and orchestra. In her free time at home, she reads, collects stamps and cares for her menagerie of tur- tles, crabs and millipedes. Lee, who has a special interest in immunology, plans to attend WUSTL or Stanford University.

Local contraception study under way

BY DIANE DUKE WILLIAMS

Researchers at Washington University School of Medicine are undertaking a large-scale contraception study involving 10,000 St. Louis-area women.

The study, called the Contraceptive Choice Project, will compare patient satisfaction, discontinuation rates and the effectiveness of several forms of birth control. Women enrolled in the three-year study will receive free contraception.

"We want to determine if removing the financial barriers to obtaining contraceptive devices will decrease the frequency of unintended pregnancy," said J. Peipert, M.D., the Robert J. Terry Professor of Obstetrics and Gynecology and principal investigator of the study.

Among U.S. women, the birth control pill is the most common reversible contraceptive method, but in order for it to be effective, women must be able to pay for the pill. If they can't afford refills and remember to take it daily. Unfortunately for the majority of the birth control market, it is very high."

Researchers are testing new methods to reduce this barrier.

"Hopefully, we can now begin to understand the steps by which the gene affects spinal development. If we understand the genetic basis of the condition, we can theoretically predict who is going to develop scoliosis and develop treatments to intervene before the deformity sets in. It may take many years to accomplish these goals, but I think it will happen," Bowcock said.

The researchers have traced a defect in CHD7 to idiopathic scoliosis, the form of the condition for which there is no apparent cause. It is the most common type of scoliosis, occurs in other- wise healthy individuals and is typically detected during the growth spurt that accompanies adolescence.

Although scientists have known for years that scoliosis runs in families, its pattern of inheritance has remained unclear.

"Hopefully, we can now begin to understand the steps by which the gene affects spinal development. If we understand the genetic basis of the condition, we can theoretically predict who is going to develop scoliosis and develop treatments to intervene before the deformity sets in. It may take many years to accomplish these goals, but I think it will happen," Bowcock said.
Exhibits

"Human Series." Abstract images of "Dayhawk" by Robert Becker; "Paper Machine" by Steven J. Rose; "Assembly" by John B. Ervin. For more information, call 362-6891.

Lectures

Thursday, Sept. 6
4 p.m. "Conserved Signaling Mechanisms and Dysregulation, Stress Reactivity and Risk of Depression: An Integrative Perspective," Dennis P. Hogan, prof. of sociology, U. of Ill. at Chicago. For more information, call 331-5912.

5:30 p.m. "Improvement of Photosynthetic Efficiency in Development and Disease," Nicola Napoli, asst. prof. of crop sciences, U. of Ill. at Urbana-Champaign. McMillen Lab., Rm. 100. 331-5010.

Friday, Sept. 7

Saturday, Sept. 8

Sunday, Sept. 9
3 p.m. "Mechanism of Hereditary Cataract Formation." Caetano Reis e Sousa, prof. of ophthalmology, U. of Ill. at Chicago. McMillen Lab., Rm. 311. 331-5010.

Monday, Sept. 10
7 a.m.-4 p.m. "Annual St. Louis Critical Care CME Series Web page at assembly series.wustl.edu.

Tuesday, Sept. 11

Wednesday, Sept. 12
4 p.m. "Building a Better Cross Coupling Catalyst by Tailoring of Electronic Density," Nicola Napoli, asst. prof. of crop sciences, U. of Ill. at Urbana-Champaign. McMillen Lab., Rm. 100. 331-5010.

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Wednesday, Sept. 12
4:30 p.m. "Achieving Cures for Depression: An Integrative Perspective," Dennis P. Hogan, prof. of sociology, U. of Ill. at Chicago. For more information, call 331-5912.

Thursday, Sept. 13
5 p.m. "Ethnic Studies Series. "Eating in the Dark: Memories of a Young African-American Democrat."" Booker "The Savior of Newark," he then turned his attention to problems of the inner-city residents. His hunger strike helped increase police presence and improved security for a neighborhood in need. The 2006 mayoral victory was Booker's second bid for the office; he ran unsuccessfully in 2002. The first race became contentious — pitting a young African-American Democrat against the longtime incumbent African-American Democrat Sharpe James — that a documentarian recasting the gritty drama, called "Street Fight," won an Oscar nomination for its riveting narrative and insight into American politics. Booker received a bachelor's degree in political science and a master's degree in sociology from Stanford University in 1991 and 1992, respectively. As a Rhodes Scholar, he completed an honors degree in English in the Queen's College, Oxford University, in 1994. In 1997, he earned a J.D. from Yale University Law School.

As a Stanford University servant, Booker not only played on the varsity football team and served as class president, he also served as a senior fellow at Stanford University School of Law.

Mayor Booker is a "wonderful example of a person with exceptional talent and who chose the path of public service to meet the challenges of today's urban communities," said James M. Elcock, vice chancellor for students, dean of the College of Arts & Sciences and director of the Ervin Scholars Program. "He exemplifies the same qualities of intelligence, courage and care that Booker has shown for us in his service to Newark." The Washington University Ervin Scholars Program was established in 1987 to help set more diverse community on campus. Ervin Scholars are selected on the basis of academic achievement, leadership in their high school or community, commitment to community service and commitment to bringing diverse people together. Booker was named after John B. Ervin, a national figure in the education, scholar and author who died in 1993.

In 1986, Ervin joined Washington University as dean of the School of Medicine, helping to launch, becoming the first African-American dean in a major university.

A beloved member of the University community, he was deeply respected for his honesty and integrity.

He is best remembered for his commitment to excellence, his engagement with the community and his efforts to bring diverse people together to heal divisions among them.

For more information, call 935-4520 or visit the Assembly Series Web page at assembly.series.wustl.edu.

On Stage

Wednesday, Sept. 12


Sports

Sunday, Sept. 9
7 a.m.-11 p.m. "The Washington University Intramural Sports Fall Season. "Kicks," men's soccer, vs. Westminster College. For more information, call 935-8518 or visit the intramurals.wustl.edu.

Tuesday, Sept. 11
7 a.m.-4 p.m. "Annual St. Louis Critical Care CME Series Web page at assembly series.wustl.edu.

Monday, Sept. 17
7 a.m.-4 p.m. "Annual St. Louis Critical Care CME Series Web page at assembly series.wustl.edu.

Wednesday, Sept. 19
7 a.m.-4 p.m. "Annual St. Louis Critical Care CME Series Web page at assembly series.wustl.edu.

Saturday, Sept. 21

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7 a.m.-11 p.m. "The Washington University Intramural Sports Fall Season. "Kicks," men's soccer, vs. Westminster College. For more information, call 935-8518 or visit the intramurals.wustl.edu.

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**Access to justice** focus of School of Law's 10th annual speaker series

**By Jessica Martin**

P resentations about Guantanamo and the mill ion-dollar lawsuit policy are among the highlights of the 10th annual School of Law Access to Justice Symposium, titled "Access to Justice: The Social Responsibility of Lawyers," this reading week brings to WUSTL nationally and internation ally recognized scholars and practitioners in such areas as international human rights, the economics of poverty, racial justice, clinical legal education, government public service, and national and local public policy. 

Coordinator are Karen L. Tokarz, J.D., professor of law and exel, will be followed by clinical education and alternative dispute resolution programs, and Samuel Regenstrief, J.D., professor of law and assistant dean for research and faculty development. All lectures will be held at noon in the Bryan Case Moot Courtroom of Anheuser-Busch Hall.

Field House. Washington University in St. Louis.

**Work, Families and Public Policy** series begins Sept. 10

**By Jessica Martin**

F aculty and graduate students from St. Louis-area universities with interests in economics and public policy relating to labor, households, health care, law and social welfare are invited to take part in a series of Monday brown-bag luncheon seminars to be held from 11:30 a.m. to 1 p.m. through Dec. Now in its 12th year, the "Work, Families and Public Policy" series features hour-long pre sentations on research interests of faculty from local and national universities.

Serious will be from noon-1 p.m. in Filiit Hall, Room 10/21. Faculty and graduate students are invited to register for the series online or by calling 935-4705.

**Nov. 5 — Ian Ayres, Ph.D., the William K. Townsend Professor of Law at Yale Law School, will present "Due to Diversify: Why Buying Stock on Leverage When You're Young Can Reduce Risk (and Double Your Retirement)."

**Nov. 19 — Tanah Chakravorty, graduate student in economics at Arts & Sciences, and Soekho Sino, Ph.D., associate professor of economics in Arts & Sciences, will discuss "Caste, Kinship and Gender in India."

**Dec. 3 — Robert Pollak, Ph.D, the Hertert Distinguished Professor of Economics at the University of the Incarnate Word School, will discuss "Marriage, Commitment and Inmate in Human Capital."

Pollak has been the lead organizer of the series since its inception.

The co-organizer is Michael W. Sherraden, Ph.D., the Benjamin E. Mays Professor of Social Science at Washington University. For more information, visit olrn.wustl.edu and click on the "Academic Seminar" down the right side, or contact Pollak (935-4916), pe loke@wustl.edu or Sherraden (935-6699), sherraden@wustl.edu.

**Football wins season opener 41-28**

Junior quarterback Buck Smith completed 27-40 passes for a career high 276 yards and two touchdowns, leading the football team to a 41-28 victory over Lake Forest College in the season opener Sept. 1 at Francis Field. Washington U. totaled 246 yards in the first half, including 169 yards on 8 of 25 passing by Smith. The Bears totaled 434 yards of offense in the victory, their highest total since recording 454 yards at LeGrande Col lege Oct. 7, 2006. The Bears de fense allowed just 17 yards rushing on 23 attempts. An an nounced crowd of 2,448 fans was in attendance at Francis Field. Washington University (1-0) returned to action Sept. 8, at Westminster College.

**Volleyball perfect weekend**

The fourth-ranked volleyball team posted a perfect 4-0 record at the Illinois College Invitational from Aug. 31, Sept. 1 in Jackson ville, Ill.

The Bears swept Bethany Lutheran College and Carroll College Aug. 31, and defeated tournament members Illinois College and Millikin University Sept. 1. WU posted wins in sets of 30-28 and 30-27.

Junior middle hitter Kivi Mitchell led the offense, compiling 63 kills, 5.25 per game, a 452 hitting percentage and nine blocks. Washington University returns to action Sept. 7, when it will host No. 5 Ohio Northern at 3 p.m., and Central College at 8 p.m., in the Washing ton University National Invita tionals.

**Victorious trip for women's soccer**

The No. 11 women's soccer team opened the season with two victories at the Rhodes College Classic in Memphis, Tenn.

Senior Theres Tovm, a transfer from the U.S. Military Academy, netted the game-winner for the Bears in the 49th minute in a 3-1 win over Birming ham Southern Sept. 1. Soph omore Cassi Roffe scored the first goal of the season in the second half kick in the 19th minute to put the Bears up 1-0. Senior Carrie Sear made three saves in the nets picking up her 15th career clean sheet.

Senior Tovm scored the game winner in the 3-1 victory over Mill ians Sept. 3, but allowing a second goal in the 84th minute. Washington University returns to action Sept. 7, at Westminster College on Francis Field at 7 p.m.

**Strong showing for Cross Country teams**

The men's cross country team finished first and the women's team placed second at the WVU Early Bird Meet held Sept. 1 at Central Park in Fort Park. This marks the fourth time the men have captured the team championship in five years of hosting the meet. Senior Jessica McDaniel was the top female runner as her team placing fifth of 124 runners. On the men's side, the team totaled 63 points as four runners placed in the top 20. Senior Kate Pentak was the top female runner as the Wash ington-U. women's side, placing eighth in a time of 16:56:81. Se nior Tricia Frisell (nineteenth), major newspapers. Agnone and Aha are members of the Human Rights Campaign Legacy Center of Service.

**Nov. 23 — Reva Siegel, J.D., deputy dean and the Nicholas F. Katzenbach Professor of Law at YU Law, will present the "Protective Political Asylum Argument After Carhart." Siegel is one of the country's top constitutional and legal history scholars. Her research draws on legal history to probe ques tions of law and inequality, and to analyze how courts interact with representative government and popular movements in interpret ing the Constitution. She is co-editing a collection of essays by progressive legal scholars titled "Constitution in 2020," and writ ing about the role of social movement conflict in guiding constitu tional change, with special at tention to questions of abortion.

**Nov. 8 — Bill Ong Hing, J.D., professor of law and Asian American studies, and director of the law school, and partner at the law firm of Siegel, Tuchman, and Associates. He was a staff attorney and legal counsel at the National Asian Pacific American Legal Center in Los Angeles.

**Nov. 19 — Tanah Chakravorty, graduate student in economics at Arts & Sciences, and Soekho Sino, Ph.D., associate professor of economics in Arts & Sciences, will discuss "Caste, Kinship and Gender in India."

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**Friday, Sept. 7**

3 p.m. Volleyball vs. Ohio Northern University at St. Norbert Invitational. Athletic Complex. 935-4705.

5 p.m. Football vs. Principia College. Francis Field. 935-4705.

Saturday, Sept. 8

10 a.m. Volleyball vs. Wittenberg University. Wittenberg Invitational. Athletic Complex. 935-4705.


Sunday, Sept. 9

10 a.m. Men's Tennis vs. DePaul University at Forest Park. Athletic Complex. 935-4705.

2 p.m. Women's Tennis vs. Truman State University at Francis Field. 935-4705.

Tuesday, Sept. 11

7 a.m. Men's and Women's soccer vs. Millikin University at the WVU Early Bird Meet. Athletic Complex. 935-4705.

Friday, Sept. 14

7:30 p.m. Volleyball vs. Judson College. Washington University Dayton Invitational. Athletic Complex. 935-4705.

Saturday, Sept. 15

9 a.m. Men's Swimming vs. at Wittenberg University. Wittenberg University. Athletic Complex. 935-4705.

9 a.m. Women's Swimming vs. at Wittenberg University. Wittenberg University. Athletic Complex. 935-4705.

11 a.m. Football vs. Wadsworth College. Athletic Complex. 935-4705.

11 a.m. Men's Cross Country at Quaker State Invitational. Athletic Complex. 935-4705.

11 a.m. Women's Cross Country at Quaker State Invitational. Athletic Complex. 935-4705.
The Sam Fox School of Design & Visual Arts and Laumeier Sculpture Park will launch the 2013 Art of the Community series today with a talk by three prominent architects - David Lewis, Lawrence Scarpa and Charles Rowe. All three architects are design finalists for Laumeier's proposed Fine Arts & Education Center. Their presentations, collectively titled 'ECOTONES: The Area Where Overlapping Systems and Communities Converge,' begin Monday, Sept. 16, with Lewis, principal of Lewis, Tsurumaki, Lewis, in New York. Scarpa, principal of Pugh + Scarpa Architecture in Santa Monica, Calif., will speak Sept. 17, followed by Rowe, principal of Charles Rose Architects Inc. in Boston, Sept. 19. Each will discuss their work, philosophies and present examples of recent projects. Lewis, who also serves as director of the Master's of Architecture program at the Parsons School for Design, co-founded Lewis, Tsurumaki, Lewis, in 1997. The firm pursues a wide range of projects, from large-scale academic and cultural buildings to retail and residential projects to a collection of wall-covering designs for Knoll Textiles. Major projects include Glenmore Gardens (2007), a housing development for New York City's Department of Housing Preservation and Development, and Bornhuetter Hall for the College of Wooster in Wooster, Ohio (2005).

Pugh + Scarpa Architects, founded in 1991, has received 27 major design awards in the last five years, including seven consecutive National Honor Awards from the American Institute of Architects (AIA) as well as the 2003 AIA/COTE top green building award. In 1996, the Academy of Architecture and Arts Sciences named Scarpa as one of the top 10 architects worldwide under age of 39. In addition, he is a co-founder of Livable Places Inc., a non-profit development and public policy organization.

Rowe, since establishing his firm 19 years ago, has developed a significant body of work where his hallmarks are a careful response to the surrounding context; consideration for natural light and exterior space; innovative, sculptural forms and rigorous sensibilities of craft using durable building materials.

Recent projects include the 65,000-square-foot campus center at Redlands University and the acclaimed Camp Paint Rock in Wyoming, both of which won American Architecture Awards.

All talks are free and open to the public and begin at 6:30 p.m. in Steinberg Auditorium. A reception will precede each at 6 p.m. in Givens Hall. For more information call 955-9500 or visit architecture.wustl.edu.

Following the 'ECOTONES' presentations, the Architecture Lecture Series will continue Monday evenings throughout the fall (see box at right).
In 2006, the Mildred Lane Kemper Art Museum appointed two new curators: Meredith Malone, Ph.D., has been appointed assistant curator. A specialist in modern and contemporary art, Malone joined the Kemper Art Museum in 2006 as a curatorial fellow and last spring organized the exhibition "Andreja Fraser. What Do I, as an Artist, Provide?" Her responsibilities include exhibition development, permanent collection research, public programs and other programming. In addition, Malone will serve as curatorial advisor to the Van Mildert Art Gallery in the museum's Steckel Gallery.

Malone earned a bachelor's degree in art history from Washington University in 1999, then served as an exhibition project associate for the Smithsonian Institution Traveling Exhibition Service in Washington, D.C. She earned a master's degree in 2003 and a doctorate in 2006, both from the University of British Columbia, and a master's degree in intellectual, critical, and media studies from Stanford University.

Between 2003-06, Malone organized roughly a dozen shows and the "Kemper Group" exhibition in Philadelphia. She also served as a research assistant for the Philadelphia Museum of Art and as a graduate student fellow for "The Material and Artistic Culture" exhibition in Philadelphia. Other exhibitions include "Radically Odd/Radically New: Contemporary German Art" (2002), curated with Elizabeth Schlatter for "Scholar 13 in Baltimore: Alternate Explorations in the Work of Vito Acconci" (with the Philadelphia Museum of Art) and from February 2008, at Philadelphia's Stoughton Founders.

Currently, Malone is curating "Thaddeus Wolfe: Absolutes and Nothingness" and Sabine Eckmann, Ph.D., director and chief curator for the Kemper Art Museum. Early this year she curated "In theView of "Le Nouveau Réalisme,"" which opened at the Galeries nationales du Grand Palais in Paris.

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**School**

From Page 1

at a feasibility study, which to my surprise showed quite an interest in a religious-based program for children with autism. "Because of the children's thoroughness, it made it clear that there was real potential for this program.

They were looking at five children in a classroom," Chen said. "That's one of the challenges we faced in terms of class size. It's really difficult to keep five children with autism, so that's one of the challenges we faced. Five is the target number, and eight is the maximum number of students a teacher could handle."

The tuition stands at $15,000 per child. Four children have been admitted. And with three adults in each classroom—a special education specialist, a therapist and a teacher's aide—the children benefit the most. "It's not just for kids with a delay," Chen said. "There are serious language impairments and kids often need an occupational therapist, a language specialist, and there's a special kind of therapy called applied behavior analysis. Some families will hire a therapist for 30 hours a week, so it can really add up."

"The price tag includes the donation of a building and the use of existing staff," Meyer said. "The Catholic Church was working with children with special needs before the Mainstreaming Act, when special education was set up."

"(The Mainstreaming Act) was first passed in 1975, saying that the church has an obligation to teach regular classes for either part or all of the school day. In 1986, the law was revised so that all severely handicapped babies, toddlers and children from ages 3-5 could have the opportunity to attend public school. One more revision, which benefited adolescents in the church, was passed in 1990."

"I'm as surprised as anybody that this program has taken off," Chen said. "I wasn't too confident for their thoroughness. I don't think we'll have to worry about the plugging."

"They didn't have any back-up in our mission, and they took the time to explore and learn about us. They are truly exceptional young people and have done a great job, and they aren't even in the building," said Lustman. "I'm in awe of their ability to learn."

"The Taylor Community Con- ference is co-curating "Thal- dedus Wolfe: Absolutes and Nothingness" with Sabine Eckmann, Ph.D., director and chief curator for the Kemper Art Museum. Early this year she curated "In the View of "Le Nouveau Réalisme,"" which opened at the Galeries nationales du Grand Palais in Paris.

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**Notables**

Mildred Lane Kemper Art Museum appoints two new curators

T he Mildred Lane Kemper Art Museum, part of the Sam Fox School of Design & Visual Arts at Washington University in St. Louis, has appointed two new curators.


Meredith Malone, Ph.D., has been ap- pointed assistant curator. A specialist in modern and contemporary art, Malone joined the Kemper Art Museum in 2006 as a curatorial fellow and last spring organized the exhibition "Andreja Fraser. What Do I, as an Artist, Provide?" Her responsibilities include exhibition development, permanent collection research, public programs and other programming. In addition, Malone will serve as curatorial advisor to the Van Mildert Art Gallery in the museum's Steckel Gallery.
The amicable professor

Prolific researcher and popular teacher MacDonald has won many fans

Let's say that we're standing on one of MacDonald's easiest decision nodes. MacDonald is about 12 years old and has a very poor record in school in his native Canada. No matter what he did, his grades weren't stellar. Even the IQ tests indicated he wasn't the sharpest tool in the shed. "They decided I was stupid," and they were going to send me to a boarding school," MacDonald recalls of his teachers. "I thought 'OK, now I know why I don't do well in school. Because I'm stupid!' So I decided that I would do something other than school. I tried rock 'n' roll, started a band, and that was the path I headed down."

Rock 'n' roll lifestyle

For the next 10 years, MacDonald was fighting to be part of the bands and popularly ignored school. He left work for him for a while, he even earned money for some time. "It was a fun time, because I was kind of washed-up on the music scene. Rock music goes on all night, and all the people you interest with are people, or people that are okay. Everybody's stoned and you have all these real unpleasant people hanging around. It just got old."

It is quite possible that having unpleasant people hanging around has been one of MacDonald's most important life lessons. His exposure to such people early in life may have triggered a revelation. "I was lying in bed thinking about that equation and I had a 15-second epiphany. At that point I knew I had to get a Ph.D., and be an economist."

The inspiration hit so fast that it could easily be overlooked that MacDonald's decision tree had grown a new branch.

The itinerant economist

MacDonald married Michelle and the two left their native Canada for the University of Western Ontario and moved to St. Louis in 2001 to teach at WUSTL. MacDonald says his family was hooked from the start. "I had lots of other places I could have gone," MacDonald says. "But really it was Mark Wrighton who was terrific with me, Michelle and the kids. He made them feel like WUSTL, is where they want to be. My son has always felt that way, especially the younger brother."

Outside of the classroom, MacDonald proved with his genuine interest in getting to know his students, as well as his genuine concern. "He helped me with a project for which research is so broad, that it could easily be overlooked that MacDonald's decision tree had grown a new branch.

The itinerant economist

MacDonald married Michelle and the two left their native Canada for the University of Western Ontario and later to the University of Rochester. In typical MacDonald style, he turned out to be anything but a run-of-the-mill economist. His focus at first was on labor economics. Soon, his interest spread to include applied microeconomics, game theory, industry dynamics, and business school. He might be seen talking about personal experiences to students at Olin. But at the same time, he could easily show up in the music pit at a Korn concert.

A step ahead

This MacDonald is quite possibly the best economist in the business school who is on the cutting edge of music might not surprise anyone. But it may be a shocker to learn that he is also taking a step ahead of the students as well. He attributes his knowledge of the latest music to his constant contact to his children, Brock, a sophomore at St. Louis University, and Leigh, a high school junior whose arts sometimes wound their way into MacDonald's class instruction.

MacDonald already has had the pleasure of teaching his own son. While some might consider such an experience disconcerting, MacDonald says he is coming for a long time. When the Olin Business School was recruiting MacDonald from his job as a full professor at Rochester, he insisted that the entire family have a chance to visit WUSTL, and St. Louis. MacDonald says his family was hooked from the start. "I had lots of other places I could have gone," MacDonald says. "But really it was Mark Wrighton who was terrific with me, Michelle and the kids. He made them feel like WUSTL, is where they want to be. My son has always felt that way, especially the younger brother."