Skinker-Parkway intersection to be closed 10 days

By Andy Clinehens

It's challenging enough to pave a road and remove temporary bridges without worrying about cars, trucks and buses barreling through intersections. So, from 7 p.m. today to 5 a.m. March 20, the intersection of Skinker Boulevard and Forest Park Parkway will be closed to all vehicular traffic. As part of the MetroLink expansion project, construction crews will be removing the temporary bridges south of the intersection, back filling the hole and completing the pavement.

Skinker will be closed north of Lindell Boulevard and Brookings Drive and south of Pershing Avenue.

Pedestrian traffic at the intersection will not be affected, and the crosswalks will remain the same as they currently are. Barricades and signage will be installed to control traffic. Two-way traffic on Throop Drive will be maintained at all times and will not be impacted by this operation.

Possible detours for WUSTL traffic on Skinker include:
- Southbound Skinker traffic can proceed east on Delmar Boulevard, turn south on De Baliviere Avenue, and then west to Lindell Boulevard and Brookings Drive.
- Northbound Skinker traffic will not be impacted by this operation.
- Pedestrian traffic at the intersection will not be affected, and the crosswalks will remain the same as they currently are.

Researcher's story: Evaluating current curriculum is vital nationwide

By Neil Schoenherr

Successful teaching depends on the quality of materials, how they are presented and used among teachers and students, and how the material is assessed.

Nationally, there has been considerable recent debate and discussion about how to ascertain the effectiveness of any given school curriculum. Under the auspices of the National Research Council, a committee chaired by Jere Confrey, Ph.D., professor of education in Arts & Sciences, has written the report "On Evaluating Curriculum Effectiveness." The report reviewed nearly 700 submissions of "evaluation documents" and those shown to 92 primary sources and sought to determine if the quality of the studies could be used to establish the effectiveness of the programs.

"This discussion of how to establish curricular effectiveness in mathematics is particularly relevant in light of President Bush's recent State of the Union address," the report's authors wrote. "...and now ... 2006

New analysis reveals three 'Out of Africa' human migrations

By Tony Fitzpatrick

A new, more robust analysis of recently discovered human gene trees by Alan R. Templeton, professor of biology in Arts & Sciences and of genetics in the School of Medicine, Indiana University School of Medicine and other institutions, appeared in the March 1 issue of the American Journal of Human Genetics.

"Our study shows that it's not just who you are or what you do, but where you live that affects your well-being," said lead author Mario Schootman, Ph.D., assistant professor of medicine in the Division of Health Behavior Research. "It also suggests that the ability to vitally inner-city neighborhoods can have the added benefit of improving the health of individuals living there."

The study is an outgrowth of a larger health study of African-Americans. In that study, members of the research group investigated the factors responsible for the excess health problems experienced by late middle-aged and older African-Americans living in St. Louis. It revealed a high level of disability risk among older African-Americans living here.

For the current study, the researchers rated neighborhoods based on noise, air quality and the condition of houses, streets, yards and sidewalks. Such elements as broken windows, faulty siding, cracks and holes in sidewalks and high levels of industry or traffic noise lowered a neighborhood's rating.
Trustees discuss medical school priorities & issues

At its March 3 meeting in the Eric P. Newman Education Center, the Board of Trustees discussed priorities and issues, including presentations by members of the executive and board sessions to discuss medical education, biomedical research and patient care, according to Chancellor Mark S. Wrighton.

Wrighton, who chairs the board's normal half-day program to discuss business, began the meeting with an overview of medical school initiatives and priorities, presented by Wrighton and Larry J. Shapiro, M.D., executive vice chancellor for the School of Medicine and dean of the School of Medicine.

Immediately following were presentations by Shapiro on the medical school's faculty master plan and presentations by three prominent medical faculty laureates - Samuel A. Wickline, M.D., professor of medicine, spoke on the applications of nanotechnology to cancer and heart disease; Kelle H. Moley, M.D., associate professor of obstetrics and gynecology, discussed early embryonic development; and R. Gilbert Just, M.D., the Elizabeth E. Mallinckrodt professor of radiology and chair of that department, gave an overview of radiology and vision in the steel industry and was credited with the expansion of a second manufacturing plant in Madison, Ill.

Wrighton also updated the trustees on the status of searches for deans for the School of Engineering & Applied Science, College of Architecture/Housing, School of Engineering and Urban Design.

In other action, the trustees received reports from the following committees: audit committee, development, educational policy, medical education, undergraduate education and University finance.

“University faculty and staff, along with anyone else with an interest in diversity-related issues, should find the site useful,” said Coordinating Council for Diversity Initiatives (CCDI) member Leah Merrifield.

With considerable input from CCDI members; Merrifield; Jill Edginton, University Web editor; Colleen Lyerla, University Web editor; and contact information, the Chancellor's recent statement on diversity and inclusiveness and a resource links page, the site will grow to include information about the work of the CCDI.

Wrighton, who chairs the site, has opened a retrace to address various diversity issues within the University in a form that reflects the diversity of the Web. A search was called for a director of the site, which included University Council and

Diversity initiatives launch Web site

Recently, Chancellor Mark S. Wrighton announced the University's continuing efforts to strengthen diversity and improve gender balance.

To help that affiliation, a Web site dedicated to diversity has been launched that outlines key diversity initiatives.

It was announced that the site will provide a Web page that provides resources for faculty and students in their efforts to work in one facility, a much more efficient way to conduct teaching and research.

As part of a search to work together in one facility, a much more efficient way to conduct teaching and research.

In 1991, Nemtsov was appointed governor of the Nizhny Novgorod region of Russia.

He was elected to the Federation Council, the upper house of the Russian parliament, in 1993. In 1997, he was appointed first deputy to Prime Minister Mikhail Gorbachev, with special responsibility to reform the energy sector. He actively supported the Ukrainian Orange Revolution in November-December 2004, following its victory, was appointed as economics adviser to Yushchenko. Nemtsov earned doctoral degrees in political science from Gorky State University in 1985. For more information, call 651-3828.

University faculty and staff, along with anyone else with an interest in diversity-related issues, should find the site useful,” said Coordinating Council for Diversity Initiatives (CCDI) member Leah Merrifield.

The Web site, designed by Coordinating Council for Diversity Initiatives, establishes a forum for the exchange of information on diversity topics and issues, and allows for the creation of a network of diversity initiatives members.

Coordinating Council for Diversity Initiatives members; Merrifield; Jill Edginton, University Web editor; Colleen Lyerla, University Web editor; and contact information, the Chancellor’s recent statement on diversity and inclusiveness and a resource links page, the site will grow to include information about the work of the CCDI.

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Anti-inflammatory drug's potentially deadly side effect found to be rare

BY MICHAEL C. PURDY

A new study of patients who received a promising anti-inflammatory drug found no evidence of a serious brain infection linked to the drug in large clinical trials halted in early 2005. Scientists completed a study of more than 3,500 patients who received natalizumab, the anti-inflammatory drug. The study found no cases of progressive multifocal leukoencephalopathy (PML), and confirmed the three previously identified cases of PML associated with use of the drug.

One fatal and one nonfatal case of PML occurred in a trial using natalizumab as a multiple sclerosis treatment; a second fatality happened in a trial that used the drug to treat the virus with Crasch's disease, an inflammatory bowel syndrome.

“Our analysis suggests about one case per 10,000 people who took natalizumab contracted this dire disease. There weren’t enough patients exposed to the drug to allow us to precisely estimate the risk,” said Dr. Leslie Kahl, M.D., associate dean for student affairs and professor of medicine.

Dr. Kahl said the perfect timing, because several students had the idea to start the commission, which was able to use some of the funds to buy various supplies, including an artwork display system and art supplies.

“This was the funding that was established, we were amazed at the autonomy we were given,” Kahl said.

Morton E. Smith, M.D., professor emeritus of psychiatry and associate dean emeritus, and Carl Frieden, Ph.D., professor of biochemistry and molecular biology, are faculty members of the commission, which has about 20 active members.

“It is given that Washington University medical students have the most impressive credentials compared to medical students at other schools,” Smith said. “But what we are so proud of is the creative arts.”

Many of the commission’s events are held at the Farrell Center, which Kahl described as “the arts commission play ground.” The commission was involved in selecting the art displayed throughout the building as well as selecting the grand piano for the second floor.

“Many of the students are artists themselves — Orr is a guitarist and Leitner is a pianist — so they knew firsthand the tie between art and medicine,” Kahl said.

There is an important balance between the scientific and human side of medicine,” Kahl said. “The skills involved in creating and enjoying art are similar to those for observation, analysis and technical skills. You can use your own hands or your skills in areas that will have a direct impact on how you ultimately deal with patients.”

This experiment also reminds us that there’s a lot of icebergs in the ocean we’re navigating, and we’re going to bump up against those icebers and have to work out ways to navigate around them.”

DAVID B. CLIFORD

Founded in 1905

Washington University, campus Box 1070,

Washington University, campus Box 1184,

Washington University, Campus Box 1070,

Washington University, Campus Box 1503,

Washington University, Campus Box 1070,

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Washington University, Campus Box 1070,
Women's hoops wins, moves to sectional

The third-ranked St. Mary's basketball team (25-2, 13-1 University Athletic Association) received a trip to the Sweet 16 of the NCAA Tournament, with a win at the Field House, as WUSTL host- ed regional contests March 3-4.

Senior Danielle Behrer fin- ished with 20 points and 13 re- bounds for her 10th double-dou- ble of the season; she also moved into fourth in WUSTL's all-time career list at 1,517.

Senior Danielle Wadlington was among the top-10 performers in leading the Bears to their 12th straight win, making 3 of 4 starts at halftime and extending their lead in the lane and Beehler hit two free throws for the Bears. Schell later added two points from the free-throw line and a fast-break layup for a 53-49 WUSTL lead.

Rebecca Becker contrib- uted a game-and-career-high 15 points for the Bears.

The Bears are now at DePauw University in Greencastle, Ind., for NCAA Division III sectional play March 10-11. All games will be displayed in the Neill Fieldhouse in DePauw's Lilly Center. The Bears will battle fourth-ranked Hope College (29-1) today at 5 p.m. Eastern.

Women's tennis splits vs. tough foes

The 105th-ranked women's tennis team split two matches against top-15 competition. The Bears lost at sixth-ranked De- Pauw, 6-3, March 4. Junior Erin Flanigan hit a career-high three singles to win in her third match against DePauw's Jennifer Neelson. Freshman Carrie Preston picked up a 7-6, 5-7, 6-2 win in singles play while Lauren Zwick added a 4-6, 6-3, 1-0 (10-6) win at No. 2 singles.

On March 5, the Bears bounced back for a 5-4 win against No. 10 DePauw University. Unlike the day before, WUSTL swept the doubles points and picked up two singles wins. Preston won at No. 1 (6-4, 6-4) and Flanigan rolled with a 3-1 win (6-3, 6-2). With the wins, Preston improved to a team-best 16-1 overall in singles play and Flanigan moved to 12-2 overall.

Baseball team off to best start since 1999

WUSTL's first baseball team went 5-3 last week to match its best start (7-0) since 1999. The Bears started with a 5-4 win over the high-300 rank of DePauw University in a doubleheader Feb. 28 at the Field House. In Game 1, sen- iors Alan Germano and Bryan Brown each notch two RBIs and two runs. In the second game, senior Jim Haley not only pitched two runs. In the second game, senior Jim Haley not only pitched two runs. In the second game, senior Jim Haley not only pitched two runs. In the second game, senior Jim Haley not only pitched two runs. In the second game, senior Jim Haley pitched two runs with four strike- outs, while senior Brian Dellinger hit a two-run home run in the seventh inning.

Senior Karl Zelikt paced the men's team with their best pre- forming and individual title in the trip against DePauw. His winning leap of 14.48 meters broke the 31-year-old school record. Senior Division Divi- sion II. The event was held at WUSTL's new track and field facility.

WUSTL will return to action March 10-11 at the Indoor Cham- pionships in Newfield, N.Y.

2:30 p.m. Baseball vs. Elmhurst College.

3 p.m. Softball vs. Loras College. Annual Regionals sweep. WUSTL, 2-0, 9-0.

Sunday, March 5

6 p.m. Women's Tennis vs. Grand View College.

3:15 p.m. Baseball vs. St. Mary's University.

2 p.m. Baseball vs. St. Mary's College.

Tuesday, March 7

11 a.m. Softball vs. College of St. Scho- ol of Oshio. WUSTL, 1-0. Sweep.

3 p.m. Softball vs. Drury University. Annual Regionals sweeps. WUSTL, 2-0, 6-0.

Thursday, March 30

3 p.m. Softball vs. Westminster College. Annual Regionals sweep.

And more...


February 28

9:53 a.m. — A fraudulent daily driver's license application was reported to University Police.

9:53 a.m. — A motorist struck a parked vehicle and fled.

11:30 a.m. — A hit-and-run accident was reported.

1:03 p.m. — A motorist struck a parked vehicle and injected.

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Disabilities

The St. Louis neighborhoods studied included a poor, inner-city, densely populated, suburban area with a variety of socioeconomic conditions. The study compared children with lower-body function in 565 African-American and white children ages 50-64, living in the near neighborhood. Goodlower-body function is critical for maintaining independ- ence and avoiding disability, ac- cording to the study's authors. A person who uses a walker for any part of the day was considered to have a disability of the same people.

Studying for the 2005 sta- tus and education. None showed disabilities development.

Disabilities

A trellis not a tree

He used a computer program called "Trellis" to analyze if data from 1995 and later modified with their 2005 findings. Templeton, and Keith Crandall, Ph.D., at Brigham Young University, to determine genetic relationships among and within populations

Gene trees

Data provided evidence of a third migration

"Curriculum development is essential to engage the quality, correctness and comprehensiveness of the materials before in- struction, the ways they work when implemented, and their comparative effects on learning for particular topics and for par- ticular student-identified sub- groups," Conrey said. "We often overlook how to systematically engage in improvement in in- struction. The evaluation is also impor- tant at the university level, she said. "Even here at Washington University, we spend many hours over many years on our majors and classes, and yet small changes can make a huge difference in what students' experiences in relation to how particular topics are addressed, in how technolo- gies or lab equipment are used and in what activities projects or papers we assign and how we grade them."

The committee concluded that due to methodological weaknesses and inadequate num- ber in the evaluation studies, no determination of the effective- ness of 19 selected courses could be made. However, the committee made specific recommendations about how such evaluations should be conducted to provide pro- per in- formation about curriculum ef- fectiveness to decision-makers.

Genes and selection

Closely related occurs after spring break

A metal frame lined with alu- minum foil held the aerogel cug- nes for years. From previous observations of interplanetary dust particles, "we know that even if you have something that is as small as those dust grains, it's made of hundreds or even tens of thousands of individual particles, individual families and individual stories to tell," he said. "So the 50 labs will have to wait until the end of the 2005 ex- amination period to be re- leased. Any results, many scien- tists will present an overview of the results at the Cometary and Planetary Science Confer- ence March 13-17 in Houston. "Any action in my mind is that we're going to be waiting for about three years, so we have some expecta- tions of what's in these particles," Templeton said.

Stardust also captured, on the collector's backside, interstellar dust — data that have recently entered the solar system. Launched Feb. 7, 1999, Stardi- sted spied through the comet Wild 2 at 15,000 miles per hour on Jan. 26. For 15 min- utes, the spacecraft extended the probe to the comet's tail, sped through the tail of a comet, retrieved cometary material, and made available, or in what is working and how it works.

Curriculum evaluation may happen in the class, the dorms or the library. Confrey said, "it's important to understand more about what works for whom, under what conditions and resources and over what time period."

"Our treatment of effective- ness does not imply that one size fits all, that curriculum design — but it does require one to go looking. It's important to understand the evidence of impact."

"In contrast to the traditional argument for the Institute for the Future's report on the future of work, the committee suggested not only comparative study using experimental methods, but that one also needs to conduct, analysis and Educa- tion and Industry and develop a methodology useful on what is working and how it works.

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AlcoholEdu Team receives Prevention Excellence Award

The University’s AlcoholEdu Team has received the 2006 Prevention Excellence Award from Outside the Classroom for the test prep program it developed, implement and support comprehensive alcohol education efforts that contributed to creating a healthier, safer campus.

AlcoholEdu is a 501(c)(3) non-profit organization that develops and distributes online, evidence-based programs. For more information, visit alcohol-edu.com.

Speaking of...

BY TONY FITZPATRICK

Joe Greenberg, who worked at the University for 26 years, 22 of them in the Department of Biology Arts & Sciences as an administrative assistant in student affairs, died of cancer Wednesday, Dec. 7, 2005. He was 66.

She was born in Jersey City, N.J., on March 13, 1939.

She grew up in West New York, N.J., graduated from Memorial High School in 1957 and did course work at the University of Wisconsin and Wisconsin University.

In 1959, she married Edward Greenberg, Ph.D., then a graduate student at the University of Wisconsin and now professor emeritus of biology at UW.

Joe Greenberg was known for her kindliness, helpfulness — especially with students, whom she helped in a variety of ways, from course requirements and the intricacies of special courses, such as shadowing doctors. Everyone was touched by the warmth of her smile.

A strong biology contingent attended the funeral service at the Berger Memorial in the Central West End Dec. 9.

There, according to Garland E. Allen, Ph.D., professor of biology, the family gate photography recollections and eulogies, a warm and happy tribute to her life and interests.

"Everyone knew Joe, even those who did not work directly with her," Allen said. "She will be sorely missed. We know all of our lives have been richer for her presence among us."

Survivors include Edward Greenberg; son, Arthur Greenberg; daughter Lisa Greenberg; grandchildren Sam Waites, Michael Greenberg; son, Arthur Greenberg; daughter, Joan, three daughters and four grandchildren.

Oblituaries

Botwinick, professor emeritus of neurology, psychology; 83

By ANDY CLENDENEN

Jack Botwinick, Ph.D., professor emeritus of neurology in the School of Medicine and of psychology in Arts & Sciences, died on Feb. 2, 2006, after a brief illness. He was 83.

Born in Beverly, N.Y., on Jan. 9, 1923, Botwinick earned a doctorate in psychology from New York University in 1953. He was a research scientist in the laboratory on aging at the National Institute of Mental Health and a faculty member in the Gerontology Center at Duke University before coming to Washington University as professor of psychology in 1968. He earned a joint appointment as professor of neurology in 1982.

In addition to his successful psychology textbook, Aging and Behavior, first published in 1973, Botwinick played a key role in the development of the Alzheimer’s Disease Research Center (ADRC). He was named WUSTL neurologist Leonard Berg, M.D., in collaboration with Martha Storandt, Ph.D., professor of psychology in Arts & Sciences, and Botwinick, received a three-year grant from the National Institute of Mental Health to study the natural history of Alzheimer’s disease, and the Memory and Aging Project (MAP) was established in 1979 at Washington University School of Medicine.

Botwinick served as one of five new Alzheimer’s Disease Research Centers selected as part of the National Institute on Aging. "Jack’s superb mentoring ability enabled many people as they began their research careers in the field of aging," Storandt said. "I was very fortunate to be one of them."

Botwinick is survived by his wife, Joan, three daughters and four grandchildren.

Greenberg, administrative assistant in Dept. of Biology; 66

By TONY FITZPATRICK

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Survivors include Edward Greenberg; son, Arthur Greenberg; daughter Lisa Greenberg; grandchildren Sam Waites, Michael Greenberg; son, Arthur Greenberg; daughter, Joan, three daughters and four grandchildren.

Memorial contributions can be made to the Botwinick Family Endowment, c/o WUSTL Development Office, 505 South 40th Street, St. Louis, MO 63108; or to WUSTL Alumna Congregation, 324 S. Mason Road, St. Louis, MO 63141.
In search of paradise

Elizabeth Childs, Ph.D., has traveled the world studying Gauguin and Daumier

painting that in turn derived from scientific discoveries during the "age of Darwinism." "My overall project is to come to terms with the cultural realities of the fin-de-siècle moment," she adds. That is, to grasp the "pre-conceptions of travel literature, British or American artists—as they encounter an 'exotic' place that once stimulates and disappoints them—and to consider how the art registers or retreats from the artist's complex interactions with both colonial society and indigenous culture."

Early career

Childs credits her father, a professor, with fostering early interests in history and languages. "We spent a lot of time driving, looking at earth formations, trying to figure out the stories behind them," she recalls. "It had a tremendous impact."

As an adult, Childs would collaborate with her father for an article on the art and geography of the Grand Canyon in the age of scientific exploration. The piece was published in 1996; only eight days before his death.

Entering Wake Forest University, Childs intended to study archaeology but was soon drawn to anthropology and art history. "I was really keen to know them all. The very least you can do is go through hundreds of sheets of images—this was very different when you're looking at earth formations, trying to figure out the stories behind them," she recalls. "It had a tremendous impact."

Returning to New York, Childs entered Columbia University's Ph.D. program and, on the first day of classes, met her future husband, John Klein, himself just returned from a year at the University of London. She also commen ciated a collaboration with Klein on the history and practice of caricature, censorship, land art, and politics, in art that had a "magical" quality for her. "It was in the works for five years and fell through a couple of beams. Still, the process was far from easy. "It was in the works for five years and fell through a couple of beams. Still, the process was far from easy."

Childs published her first article in 1981, on Robert Smithson's famous earthwork "Spiral Jetty," located in the Great Salt Lake, Utah. "Being from the West, I was very familiar with the geological framework," she explains. "I was fascinated by the engagement with the earth, the awareness of time and the critique of the galactic cosmos." Still, for her dissertation, Childs focused on Daumier, the great 19th-century French caricaturist, who was interested in humor, in art and politics, in art that had a "magical" quality for her. "It was in the works for five years and fell through a couple of beams. Still, the process was far from easy."

Childs, says, "And I wanted it to be worth looking at. When you're going through hundreds of sheets of newspaper, it really starts to change the way things are good or not."

Childs's caricature was very tightly regulated in the 19th century, because "it's so powerful," she continues. "It's easy to censor but images have a flexibility and ambiguity that can be lethal. Cartoonists were thrown into jail or fined enormous amounts—Daumier was one of them—for prints deemed seditious or sacrilegious or pornographic."

After completing her doctorate in 1991, Childs was named assistant professor at the State University of New York, Purchase, but in 1992 both she and Klein took positions in Missouri: Childs at Washington University; Klein, a Mattie scholar, at University of Missouri. Childs paused for a postdoc at Princeton University (and to give birth to their son, Will), but returned to St. Louis in 1993.

At WUSTL

Childs continues to write widely on caricature, censorship, landscape, 19th-century visual culture and the origins of avant-garde myth. "She has argued, for example, that Vincent van Gogh's famous ear-slaying was partially inspired by a form of ritual mutilation practiced in Japanese nudism."

In 2000, Eric G. Carlson, a former SUNY colleague, gave a colloquium on Gauguin's career, the artist's complex interactions with both colonial society and indigenous culture. "The idea is to get them thinking about a medium's cultural agency at the same time they're making images."

This fall, Childs will co-teach an innovative "studio/seminar" with Lisa Bulawsky, associate professor of art in the Sam Fox School of Visual Arts. "It's really a very exciting time, with the opening of the School next fall. We will be very stimulated by the new range of possibilities for our classes," William Wallace, Ph.D., the distinguished University Professor and chair of art at WUSTL, says. "And I wanted it to be worth looking at. When you're going through hundreds of sheets of newspaper, it really starts to change the way things are good or not."

Childs graduated in 1976 with a B.A. in art history and archaeology from California State University, Chico and in 1980; Ph.D., modern art, Columbia University, 1989.


Painting that in turn derived from scientific discoveries during the "age of Darwinism." "My overall project is to come to terms with the cultural realities of the fin-de-siècle moment," she adds. That is, to grasp the "pre-conceptions of travel literature, British or American artists—as they encounter an 'exotic' place that once stimulates and disappoints them—and to consider how the art registers or retreats from the artist's complex interactions with both colonial society and indigenous culture."