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Alumni serving in Peace Corps improve University's ranking

BY NICHOLAS SCHNEIDER

WUSTL has moved up three spots on this year’s top 25 list of medium-sized schools producing Peace Corps volunteers.

With 22 alumni currently serving in the Peace Corps, the University is now ranked 20th overall. Since 1964, when the international service organization was founded, 487 WUSTL alumni have joined the ranks — making the University the 86th largest producer of Volunteers all-time.

The University is ranked second in the state for Peace Corps volunteers, behind the University of Missouri-Columbia.

A reported 37-year high for volunteers in the field. Since 1964, more than 190,000 volunteers have helped

“Another partnership is one — but only one — way in which Washington University can help ensure that all children in the St. Louis area have an opportunity to get a first-class education.”

Washington University will sponsor KIPP charter school coming to St. Louis

BY JESSICA DAUES

Washington University will sponsor KIPP charter school coming to St. Louis. Like all Missouri charter schools, the KIPP school will be a public school, open to any student who lives in the City of St. Louis.

Along with our existing outreach programs, sponsorship of this charter school is one of many opportunities for Washington University to have a positive influence on public, K-12 education in the St. Louis region,” said Mark S. Wrighton, chancellor and president of the University.

“The educational success of KIPP schools throughout the country is in line with the University’s own tradition of excellence and makes KIPP an ideal partner for this endeavor.”

The School of Medicine will play a leading role in an international collaboration to sequence the genomes of 1,000 individuals.

This project will develop a new map of the human genome that will provide a close-up view of medically relevant DNA variations at a resolution unmatched by current technology. As with other major genome reference projects, data from the 1,000 Genomes Project are to be made swiftly available to the worldwide scientific community through free public databases.

Why can’t class be like this every day? While the Giants and Patriots battled it out, Super Tuesday reminded us that the future is bright for our fair region, as the powerhouses of politics and media received a major boost in their efforts to reach the American electorate.

1,000 human genomes to be sequenced

BY CAROLINE ARABAS

The School of Medicine will play a leading role in a collaboration to sequence the genomes of 1,000 individuals, as part of the ambitious 1,000 Genomes Project.

This project will help pinpoint the many genetic factors that underlie human health and disease.

The scientific goals of the 1,000 Genomes Project are to obtain a catalog of variations that occur at a frequency of 1 percent or greater in the human population across most of the genome, and down to 0.5 percent or lower within genes. This will enable researchers to more quickly identify the genetic factors that underlie human health and disease.

However, because existing maps are not extremely detailed, researchers often must follow these studies with costly and time-consuming DNA sequencing to help pinpoint the precise variations. The new map would enable researchers to more quickly zero in on disease-related genetic alterations, speeding efforts to use genetic information to develop new strategies for diagnosing, treating and preventing common diseases.

"Our best chance of knowing why some people remain healthy while others develop illnesses at an early age is to understand the numerous genetic variations that exist within human genomes," said Richard K. Wilson, Ph.D., director of the University’s Genome Sequencing Center and professor of genetics and of microbiology in the School of Medicine. "This project will accelerate efforts to pinpoint the many genetic factors that underlie human health and disease."
Hand washing key to avoiding flu

By NEIL SCHONSTEIN

WASHINGTON University was one of 60 universities invited to participate in the PBF's pilot study on a PBF-produced fire safety video. The Department of Environmental Health and Safety coordinated the project with the PBF. The video, titled "In and Back III: The College Years," aims to educate all university students on how to prevent fire-related injuries and damage that can be caused by $10 and are open only to students and spouses/partners covered by the WUSTL student health insurance plan. Admission is necessary.

Dustin Campbell students who suspect they may have the flu are encouraged to call the health center at 935-6666 or visit wshuw𝐓𝐨𝐨𝐥𝐬. They can be evaluated for complications of flu and prescribed antiviral medication if necessary. Medical school students should call the School of Medi-

Buder Center trivia night and auction Feb. 8

By JESSICA DAUES

The Kathryn M. Buder Center for American Indian Studies at the School of Social Work will host a trivia night from 6-10 p.m. Friday, Feb. 8, in Brown Hall Lounge. Tables of 8-10 players are available for $10 per person.

Genomes

Costs will range from $30 million-$50 million (from Page 1)

contribute sequencing data, as will the Institute of Islamic Art, the University of Louisville, and Saint Louis University. In addition, some of the research will focus on specific diseases or conditions, such as cancer or heart disease.

The project involves large-scale implementation of several different sequencing technologies, and the effort likely would cost $30 million to $50 million because of the high cost of the technology.

Among the populations whose DNA will be sequenced are: Yoruba in Ibadan, Nigeria; Japanese in Tokyo; Han Chinese in Beijing; Utah residents with ancestry from northern and western Europe; Ibadan in West Africa; Kiongath, Kikuyu, Kenyan in Kenya; Tusci in Italy; Guajira Indians in Louisiana; Chinese in metropolitan Denver; people of African ancestry in Los An- geles; and people of African ancestry in the southwestern United States.

Government service careers promoted by ‘Call to Serve’ grant

By NEIL SCHONSTEIN

WASHINGTON University has received $30,000 to serve grants from the Partnership for Public Service to promote working in government service.

“This grant promotes opportunities across all agencies and levels of government,” said Hattori, program director at WUSTL’s Gephardt Institute for Public Service. “The grant gives us the means to educate students on exciting opportunities that use their skills, and share knowledge on how to explore these career opportunities. It’s important for students to consider federal service on campus.”

For more information, visit calltoserve.wustl.edu or call 314-935-5285.
Awareness of Alzheimer's onset lags with less schooling

BY MICHAEL C. PURDY

A review of epidemiological data has found evidence that people who spent fewer years in school may be at greater risk for Alzheimer's disease but statistically significant delay in the realization that they're having cognitive problems that could be Alzheimer's disease.

The School of Medicine at the Alzheimer's Disease Research Center (ADRC) reviewed data on 1,449 Alzheimer's patients from the National Alzheimer's Coordinating Center, a collaboration of about 20 Alzheimer's disease research centers nationwide.

"We may have a group of people who are at risk for Alzheimer's disease but don't realize it. That's why we have this study," said lead author Catherine Rock, a graduate research investigator at the ADRC.

"Early detection of Alzheimer's disease is important for planning future interventions, because treatments that would need to be applied early enough are likely to be effective," said Bandi J. Aron, Ph.D., professor of neurology and epidemiology. "This study shows that we need to develop better ways to detect Alzheimer's disease early, so that people can take action to prevent the disease or slow its progression."

The study found that older people who had lower education levels were more likely to have Alzheimer's disease than those with higher education levels.

"People with higher education levels may be more likely to be screened for Alzheimer's disease, or they may be more likely to notice cognitive changes," said Aron.

The study's findings suggest that future research should focus on improving early detection strategies for Alzheimer's disease. This may include developing new diagnostic tests or improving existing ones, as well as increasing public awareness of the importance of early detection.

Reference:
History of Christianity • Fate of China's Cities • Fireside Chat

Sacred steel gospel meets New Orleans funk and soul at Edison

The Campbell Brothers are the grand masters of sacred steel, a vital yet little-known American American gospel tradition built around the pedal steel guitar. At 7:30 p.m. Feb. 15 in Edison Theatre Bldg., Rm. 823. 362-2139.

Exhibits

School of Medicine Arts Commission Annual Gala and Opening, Safer and Smarter. Through Feb. 15.

Film

Friday, Feb. 15

7:30 p.m. Film and Media Studies

Saturday, Feb. 16

11 a.m. Film and Media Studies

Lectures

Thursday, Feb. 7

2004, with a National Heritage Fellowship from the National Endowment for the Arts and the National Endowment for the Humanities. The Campbell Brothers — whose father was a church in priest — began playing pedal steel guitar as a youth and became one of the first players in the church to utilize pedal steel guitar.

Today, Chuck is recognized as a great innovator and teacher, celebrated for his picking techniques and for his use of distortion and wah pedal. which enabled him to seemingly humanize the voice of sacred steel musicians, and evoke images of gospel singing and field singing. In 2004, Chuck received a National Endowment for the Arts National Heritage Fellowship — the nation's highest honor for traditional artists. In addition to Chuck, the Campbell Brothers feature Davick Campbell on lap steel guitar; Phil Campbell on electric guitar and Phil's son, Carlton Campbell, on drums. Rounding out the band, which has been playing together for nearly two decades, are bassist Malcolm King and gospel singer Denise Brown (a cousin) and Karen Jackson.

Since the mid-1990s, the Campbell Brothers — the first Sacred Steel group to tour extensively — have released a string of acclaimed studio albums including "Pass Me Not: Sacred Steel Christmas," "Sacred Steel On Tour!" (2001), "Sacred Steel for the Holidays" (2001) and "You Feel It?" (2005). They've also released two instructional albums and are featured on the DVD "Sacred Steel: The Guitar Tradition of the House of God." Since the mid-1990s, the Campbell Brothers have been a series of "all-star" concerts produced and directed by New Orleans-based guitarist Marc Stone, a radio director and music journalist who began playing blues clubs at age 17. The Throwdown's traveling in-"concert, launched last year, fea-


Monday, Feb. 11


5 p.m. The Writing Program Reading Series. June Johnstev. author, will read from her work, "Work, Life, Love." Steinberg Aud. 935-9439.

Wednesday, Feb. 13


Tickets for the Feb. 15 concert presented by the Edison Theatre Bldg., Rm. 823. MetroTix outlets. For more infor-

Tuesday, Feb. 12

4:30 p.m. Architecture Lecture Series. Trickster. Dr. Theka Forouhaz. Architectural Media & The Environments Research, (11 a.m. reception, Dixon Hall) Steinberg Aud. 935-9439.


3 p.m. Science Center Speaker Series. "Louisiana Blues Throwdown" (2001), "Sacred Steel for the Holidays" (2001) and "You Feel It?" (2005). They've also released two instructional albums and are featured on the DVD "Sacred Steel: The Guitar Tradition of the House of God." Since the mid-1990s, the Campbell Brothers have been a series of "all-star" concerts produced and directed by New Orleans-based guitarist Marc Stone, a radio director and music journalist who began playing blues clubs at age 17. The Throwdown's traveling in-"concert, launched last year, fea-


Carnegie curator Douglas Fogle to speak at Kemper

Douglas Fogle, curator of contemporary art for the Carnegie Museum of Art in Pittsburgh, will discuss his curatorial experiences and a recent temporary exhibition at 6:30 p.m. on Thursday, Feb. 7, in the Mildred Lane Kemper Art Museum.

Fogle is organizing the 55th Carnegie International, the world's second oldest international survey of contemporary art and the oldest in North America. First organized in 1893 at the behest of industrialist and philanthropist Andrew Carnegie, the exhibition showcases new and noteworthy works from around the globe. This year's exhibition— the theme for which is "Life on Mars"— focuses on the question of what it means to be human in a world rapidly accelerating global events.

Fogle joined the Carnegie Museum in 2005 and has spent much of his tenure traveling and researching artists for the Carnegie International. Over the past two and a half years, he has visited scores of studios, galleries and exhibitions across Europe and Asia as well as throughout North and South America. In addition, Fogle is responsible for the Carnegie Museum's new acquisitions as well as for the presentation of its contemporary art collection and former Gallery exhibitions.

Fogle previously served as curator of visual arts at the Walker Art Center in Minneapolis, where his exhibitions included "Painting at the Edge of the World" (2001) — which addressed the practice of painting in the contemporary global context — as well as "The Last Picture Show: Artists Using Photography, 1969-1973" (2003-2004) and "Andy Warhol/Superstars: Deaths, Divas, Decadence, 1962-1964" (2005). Fogle's articles and criticism have been widely published in books, exhibition catalogs and journals such as ArtForum, Flash Art and Park Art. For more information, call 935-4323 or e-mail kempermuseum@wustl.edu.

Steve S. Smith, prof. of social sciences & public affairs, McAllister Hall, 935-6700.

Music

Thursday, Feb. 7


Friday, Feb. 8

4:00 p.m. Department of Music Lecture. Judith Adams, composer: Music Composition Building, Rm. 102, 935-5966.

Friday, Feb. 14

4:00 p.m. Jaz at Holmes. Danny Shiff's Hooligan Jam, Holmes Lounge, 935-5906.

Sunday, Feb. 17

2:00 p.m. Student Orchestra Concert. Whitaker Hall, Rm. 218. 935-6543.

On Stage

Friday, Feb. 15


Saturday, Feb. 16

11 a.m. "Inclusive for young people Series." The Theatre at the Center, 560 Trinity Ave. 935-6543.

Sports

Friday, Feb. 8

6:30 p.m. Women's Basketball vs. University of Rochester, 77-75, in overtime. 935-5980.

11:00 a.m. Valley at Division I Conference. "Women's Basketball vs. University of Rochester". 935-5980.

Saturday, Feb. 9

11:00 a.m. "Women's Basketball vs. University of Rochester". 935-5980.

Sunday, Feb. 10

2:00 p.m. Women's Basketball vs. University of Rochester, 65-47. 935-5980.

And More

Monday, Feb. 11

1:30 p.m. Chapel Service for the People with Multiple Sclerosis. "Liturgy of the Word." 935-5980.

Women's basketball hosts "pink out"

The women's team split its two road games last week, losing at No. 3 University of Rochester, 75-77, in overtime, Feb. 1, and then falling flat at Carnegie Mellon University, 86-55, Feb. 3. WUSTL will rejoin ROCHESTER on Feb. 10. The Bears have won 13 straight road games since Feb. 4, 2007, and now boast a 20-1 overall record.

Sophomore Zoe Unruh scored 10 second-half points to power WUSTL to victory against Carnegie Mellon.

The next game is 6 p.m. Friday, Feb. 8, at Carnegie Mellon in the Field House, a "pink out" event for breast cancer awareness in which fans are encouraged to wear pink in a show of support.

Softball ranked No. 24 in preseason poll

The Bears are in time to experience No. 24 in the National Fastpitch Coaches Association (NFCA) Division III Preseason Top 25 Poll.

Third-year head coach LeTisha Piques-Bouteau guided WUSTL to a 35-2 overall record in 2007 and a runner-up finish at the College World Series.

The Bears return 11 lettermen, including 10 position players and one starting pitcher. The season begins Saturday, Feb. 9, against the University of Illinois Springfield.

The Bears return 11 lettermen, including 10 position players and one starting pitcher. The season begins Saturday, Feb. 9, against the University of Illinois Springfield.

Another week, another pole vault record

The Bears recorded a personal best in the high jump at the 2008 Indoor National Championship.

The Bears' 136.5 point total on Feb. 16 at Bloomington, Ill., topped the previous school record of 134.5 set at the 2008 SEC Indoor Championships.

The women's team set six meet records this season, including 500 meters, 1,500, 3,000 steeplechase, pole vault, and 4x400 relay.

And More

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Debating the merits of mudslinging

KIPP - from Page 1

The first KIPP public school will serve grades 5-8 and will offer an innovative and supportive environment for students chosen through a lottery process. Each student will start with fifth grade and add one grade per year until becoming a fifth-through-eighth grade public middle school. The location of the site has not been determined, but it will be in the City of St. Louis.

KIPP schools differ from a typical school in many ways. One significant difference is the amount of time a student spends in school. Both public and private schools arrive no later than 8:30 a.m. and stay until 5 p.m. on weekdays. They also come in every other Saturday and for four to five weeks during the summer.

In addition, in order for a child to attend a KIPP school, the child's parents must sign the application, and the student's parents must sign a "Commitment to Excellence" learning contract. This year's recipients are 14,000 students enrolled in 57 KIPP schools located in 17 states and Washington, D.C. More than 80 percent of KIPP students nationwide are minority, and 90 percent are African-American or Hispanic. For more information about KIPP schools, visit kipp.org.

The KIPP sponsorship is one of many of the University's efforts to positively impact schools and children in the St. Louis area. Additional programs are:

• Each One Teach One (EOTO). This program connects recipients from WUSTL with area school children in need of support through both EOTO Jump Start and EOTO College Bound. Jump Start tutors work with elementary school students from St. Louis Public Schools; College Bound partners with a local non-profit organization also called College Bound that aims to push up the academic performance, motivated, under-resourced high-school students the academic capacity, social support and life skills necessary to succeed in college.

• Early Elementary Education Student Study Project. This program sponsors a series of gradudate courses for K-8 teachers through the Department of Education and a master's degree program for high-school teachers through the Department of Biological Sciences, both in Arts & Sciences.

Major support from the Howard Hughes Medical Institute, the National Institutes of Health and the National Science Foundation has made it possible for them to conduct fieldwork with the配合 organizations.

Problems help teachers use methods and materials proven effective through educational research. In 2006-07, Science Outreach courses, programs, lab materials and classroom support impacted more than 1,575 K-12 teachers and 350 students.

• Service Init. Funded in 1999 and held every year on the Saturday before Labor Day, this program involves more than 1,000 WUSTL faculty and students who volunteer with the St. Louis Public Schools to help brighten schools for the children through painting and other "uplifts." WUSTL YMCAs include the Greg Delos-V-Tutor program, the ARS After School Program, Spotlight on Youth, Catalyst, Picture the Future and many more.

• Science, Teaching and Learning (SciTeLL) Database Project. Access database that provides an eats of science students in the St. Louis area. The database includes information about students, teachers and communities in the St. Louis area. It is available on a regional basis and allows educators, researchers and community leaders and parents to search science in a region or group of districts or schools and make more informed, data-driven decisions.

• WUSTL Summer School Program. For this program, Washigton University works with the St. Louis School District to assist rising high-school seniors in making the transition from high school to college, including credit recovery, ACT preparation, postsecondary education exploration, introduction to university life and the development of leadership and communication skills.

Corps - from Page 1

...provides a much needed distinction between the student and the non-student. It is a unique opportunity for the students to develop a sense of purpose and to contribute to the future of the community. Participation in the Corps is open to all students, regardless of major or level of education.

WUSTL student volunteers work with the on-campus Children's Medical Research Institute to assist rising high-school seniors in making the transition from high school to college, including credit recovery, ACT preparation, postsecondary education exploration, introduction to university life and the development of leadership and communication skills.
By Gerry Everding

Jane Loevinger Weissman, psychology in Arts & Sciences Hospital. She was 89 and a mother of ego development,” said...
Architect in the Community

Bruce Lindsey works to bring people together

Bruce Lindsey

Bruce Lindsey is an architect and urban designer who believes in using architecture and design to bring people together. He has been a leader in the field of sustainable architecture and design, and his work has been recognized with numerous awards and honors.

Lindsey began his career in 1986, when he was named a Design Director at Bonneville Architecture, a firm based in Boise, Idaho. He later moved on to work for Davis + Gannon Architects in Blacksburg, Virginia, where he helped to design the Virginia Tech campus.

In 1991, Lindsey joined the team of MM/As Architecture, led by Jonathan Ammon and Rebecca Rowney, in Salt Lake City. At MM/As, Lindsey worked on a variety of projects, including the Salt Lake City Cultural Arts Center and the Utah Museum of Fine Arts.

Lindsey's work has been recognized with numerous awards, including the AIA's Honor Award for Architecture in 2003. He has also been named to the American Institute of Architects' Top 10 List of Sustainable Architects.

Lindsey has taught at the University of Utah and the University of Idaho, and he is currently a professor at the Sam Fox School of Architecture in St. Louis. He is known for his work on community-based projects, as well as his commitment to sustainability and social justice.

Lindsey's projects have included the renovation of the Salt Lake City Public Library, the design of a new courthouse in Casper, Wyoming, and the development of a new sustainable community in Utah.

Lindsey is also a member of the AIA's Committee on the Environment, and he has been involved in numerous other professional organizations and advocacy groups.

In 2006, Lindsey was named the E. Desmond Lee Professor for Community Collaboration at the University of Utah, and he has continued to work on projects that bring people together and improve the quality of life in communities.

Lindsey's work has been inspired by the work of architect Frank Lloyd Wright, who believed that architecture should be a force for good in the world. Lindsey has said that he is continuing Wright's legacy by using architecture to address the needs of people and communities.

Lindsey's approach to architecture is characterized by a commitment to sustainability, social justice, and community engagement. He believes that architecture can be a powerful tool for creating positive change and improving the quality of life for all people.

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