University News

**John McDonnell, JSM Charitable Trust give $60 million to Washington University:**

John F. McDonnell and the JSM Charitable Trust have made a $60 million gift commitment to Washington University. Most of the gift—$48 million—will create the McDonnell Academic Excellence Fund. Income from this endowed fund will enable the university to respond to new academic opportunities and to launch new initiatives that build on its strengths and maximize its impact on the world.

**Consortium to conduct landmark study on youth savings as a development tool:**

The MasterCard Foundation announced a partnership with a consortium of four organizations to conduct a landmark, global research initiative that will test how to sustainably deliver savings services to low-income youth in the developing world. The initiative—YouthSave—is based on emerging evidence that suggests linking youth to savings may improve their economic, educational, and health-related futures. The four organizations participating in the consortium are Save the Children, the Center for Social Development at Washington University, the New America Foundation, and the Consultative Group to Assist the Poor.

**Washington University, Pfizer announce groundbreaking research collaboration:**

In a first-of-a-kind collaboration between academia and industry, Pfizer Inc. will give scientists at Washington University School of Medicine unprecedented access to information regarding more than 500 pharmaceuticals and pharmaceutical candidates in a partnership that focuses on discovering new uses for existing compounds. Under the five-year, $22.5 million agreement, Pfizer will provide access for Washington University scientists to view extensive research data on a large array of Pfizer pharmaceutical candidates that are or were in clinical testing.

Research

**Scientists decode DNA of microbes from humans:**

As part of the Human Microbiome Project (HMP), scientists at Washington University School of Medicine and their colleagues have decoded the genomes of 178 microbes from the human body. The researchers discovered novel genes and proteins that contribute to human health and disease, adding a new level of understanding to the complexity and diversity of these organisms. Findings were reported May 21 in the journal *Science*.

**Most Americans live surprisingly close to their mothers:**

Most Americans live within 25 miles of their mothers, according to a study co-authored by Robert A. Pollak, Ph.D., the Hernreich Distinguished Professor of Economics in Arts & Sciences and in the John M. Olin Business School. The study calls into question a widespread belief that when children grow up, they're likely to move far away and not be on hand to help out when their mothers get older. Not surprising, findings show a strong connection between education levels and the probability that individuals live close to their mothers.
Study reveals regulatory spending and staffing at all-time high:
Over the last decade, annual budget outlays for regulatory activities increased by more than 75 percent, according to a federal regulatory spending study conducted by The George Washington University Regulatory Studies Center and the Murray Weidenbaum Center on the Economy, Government, and Public Policy at Washington University. The FY 2011 budget of the United States Government calls for fiscal regulatory expenditures of more than $59 billion, the largest federal regulatory budget to date. Contributing to this increase is the number of full-time federal regulatory staff, which is also expected to reach an all-time high of almost 284,000 employees in 2011, up by more than 7,000 employees in 2010.

Features

World Cup fever:
Much of the world’s population will be watching as the FIFA World Cup soccer tournament begins June 11 in South Africa. A majority of those fans will be outside the United States however, where soccer has never been able to gain the popular foothold it enjoys in many of the world’s nations. Several reasons exist for this phenomenon, says Stephan Schindler, Ph.D., professor and chair of Germanic languages and literatures in Arts & Sciences, who has taught courses on the global culture of soccer.

Each One Teach One celebrates 10 years of tutoring area kids:
Each One Teach One (EOTO), the university’s signature tutoring initiative that connects Washington University tutors with area elementary and high school students, celebrated its 10th anniversary in April. Founded in 2000 and coordinated by the Community Service Office, Each One Teach One supports more than 180 tutors through four programs: EOTO: Jump Start; EOTO: College Bound; EOTO: KIPP; and EOTO: AP Prep.

How smart is your company?:
Which companies get the biggest bang for their buck when it comes to R&D? John M. Olin Business School Professor of Strategy Anne Marie Knott believes there is a strong correlation between certain characteristics of companies and their R&D practices. Effective R&D is a sign of a firm with high IQ. But just what makes a company smart? Professor Knott is on a mission to measure firms’ IQ and how to improve it.

Kudos

Ann M. Gronowski, Ph.D., associate professor of pathology and immunology and of obstetrics and gynecology in the School of Medicine, will receive the 2010 American Association for Clinical Chemistry (AACC) “Outstanding Contributions through Service to the Profession of Clinical Chemistry” Award in July. This award is in recognition for work throughout her career to advance the professional status of clinical chemists and the professional objectives of the AACC.

Katherine Henzler-Wildman, Ph.D., associate professor of biochemistry and molecular biophysics, has been named a 2010 Searle Scholar, one of 15 U.S. scholars in the chemical and biological sciences to receive the prestigious $300,000, three-year awards. The award will fund Henzler-Wildman’s research into the molecular mechanisms in bacteria that give them multidrug resistance.
Jo Ellen Lewis, professor of practice and director of the law school’s Legal Practice Program, received a Fulbright Senior Specialist Grant to teach at Fudan University in Shanghai, China, during April and May.

Akhila Narla, a sophomore majoring in environmental studies in Arts & Sciences, received the Morris K. Udall Scholarship for the 2010-2011 academic year. The U.S. Congress established the Morris K. Udall Foundation in 1992 to honor Morris K. Udall, who served in the House of Representatives for 30 years.

Lee G. Sobotka, Ph.D., professor of chemistry and of physics in Arts & Sciences, received the Glenn T. Seaborg Award for Nuclear Chemistry from the American Chemical Society on March 23. Sobotka received the award in recognition of his development of novel technologies to address important and difficult problems in basic nuclear science.

Three Washington University students have been awarded U.S. Department of State Critical Language Scholarships (CLS) to study critical needs languages this summer: Bryan Abbott, a sophomore majoring in Romance Languages and Literatures, will study Chinese in China; Hannah Highfill, a graduate student in Islamic studies in Arts & Sciences, will study Persian in Tajikistan; and Alyssa Yorgan, a graduate student in musicology in Arts & Sciences, will study Russian in Russia. These three are among 575 U.S. undergraduate and graduate students awarded scholarships in 2010 by the State Department’s CLS program to study Arabic, Chinese, Korean, Japanese, Indonesian, Persian, Russian, Indic (Bangla/Bengali, Hindi, Punjabi and Urdu) and Turkic (Turkish and Azerbaijani) languages.

Three Washington University students in Arts & Sciences have been named Barry M. Goldwater Scholars for the 2010-2011 academic year: Adeetee Bhide, a junior majoring in biology; Robert Perkins, a junior majoring in physics and chemistry; and Timothy Wiser, a junior majoring in physics and mathematics. The Goldwater Scholarship is considered one of the most prestigious awards for undergraduates planning careers in the sciences, engineering, or mathematics.

The American Academy of Social Work and Social Welfare (AASWSW) recently inducted four Brown School faculty members as fellows, recognizing their accomplishments as scholars and practitioners who have achieved excellence for work that advances social good. The four faculty members recognized are: Sarah Gehlert, Ph.D., the E. Desmond Lee Professor of Racial and Ethnic Diversity; Shanti K. Khinduka, Ph.D., the George Warren Brown Distinguished University Professor; Enola Proctor, Ph.D., the Frank J. Bruno Professor of Social Work Research and associate dean for faculty; and Michael Sherraden, Ph.D., the Benjamin E. Youngdahl Professor of Social Development.

About Washington University in St. Louis

This newsletter is prepared by Special Development Communications Projects staff in Alumni and Development Programs. It is intended to provide a brief summary of what is happening at the University. Alumni, parents, and friends of the University for whom we have valid e-mail addresses automatically receive Washington University in St. Louis.

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