

Engineering News

January 2013

Across Disciplines.
Across the World.™

FEATURED STORY

arch grants medpreps sleeve a message paramount apparel
pharos scientific startlouis juristat lori coulter swimwear
tunespeak **observable networks** evetos gremln material mix

T-REX

NEW COURSE EMBEDS STUDENTS WITH STARTUP COMPANIES

Washington University's engineering, business and law schools are collaborating on a new course in 2013 that will put students in the hub of the thriving entrepreneur community in downtown St. Louis.

[READ MORE](#)



DISCOVERY COMPETITION NARROWS TEAMS TO SIX

Washington University Engineering has selected six



Q&A WITH MARCUS FOSTON

Marcus Foston's research objective is to create a top tier, world recognized research program in the research and education of

semifinalists to receive a \$1,000 interim funding award and to go on to compete for a \$25,000 grand prize.

[READ MORE](#)

the innovative utilization of biomass resources for fuel and chemical production.

[READ MORE](#)

STUDENTS

BUILDING ENGINEERS OF THE FUTURE

Two Engineering undergraduate students lead a Young Engineers Club at Brittany Woods Middle School to reach out to groups traditionally underrepresented in the science, technology, engineering and math (STEM) fields.

[READ MORE](#)

FACULTY

ENGINEERING PROFESSORS ARE ENVIRONMENTAL SCIENCE & TECHNOLOGY GUEST EDITORS

Young-Shin Jun and **Daniel Giammar** are guest editors of January 2013 issue on geological sequestration.

[READ MORE](#)

ALUMNI

ALUMNUS LAUNCHES STARTUP FOR DRUG DELIVERY

David Hall, PhD, a chemical engineering alumnus, has ventured into the business world by selling his custom software to drug development companies.

[READ MORE](#)

UPCOMING EVENTS

[Wed, Jan 30](#)

Spring Internship & Job Career Fair

[Thu, Jan 31](#)

Wute Event: Entrepreneurship Talk with Square Co-Founder Jim McKelvey

[Tue, Feb 5](#)

Engineering Mentor Program Networking Reception

[Mon, Feb 25](#)

Engineers Week Event: Dean's Breakfast

To request a copy of the [school's third annual calendar](#), email engineeringpr@seas.wustl.edu.

[VIEW MORE EVENTS](#)

RESEARCH & FACULTY NEWS

[Podcast: How biological systems inspire engineers](#)

Associate Professor **Guy Genin** talks about current trends and challenges in biomedical device design and development in an American Society of Mechanical Engineers podcast.

[Agarwal receives international leadership award](#)

Ramesh Agarwal has been selected to receive the 2013 Society of Automotive Engineers (SAE) International Leadership Citation.

[Nehorai receives Outstanding Educator Award](#)

Arye Nehorai has received the Outstanding Educator Award from the Institute of Electrical and Electronics Engineers (IEEE) St. Louis Section.

[Biswas receives National Institute of Environmental Health Sciences grant](#)

Pratim Biswas and a group of researchers have received a two-year, \$407,789 grant for research titled "Exploring Respiratory Health Outcomes from Sustained Use of Efficient Cookstoves."

[Nano-enabled paper detects kidney cancer markers](#)

Assistant Professor **Srikanth Singamaneni** and his collaborators at Washington University published their findings in the journal *Analytical Chemistry*.

[VIEW MORE NEWS](#)

Know someone who may be interested in receiving this mail? [Forward to a friend](#)

[Washington University in St. Louis, School of Engineering & Applied Science](#)

One Brookings Drive, Box 1163, St. Louis, Missouri 63130

Phone: (314) 935-6350, Fax: (314) 935-6949

[Click here](#) to remove yourself from future mailings

[Click here](#) to subscribe to this newsletter



