

## Engineering e-News

OCTOBER 2009

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### America's Energy Future

Washington University in St. Louis will host a national symposium on November 2 to discuss American's energy future.

[Read more](#)



### New scholarship initiative

"Opening Doors to the Future" has a goal of raising \$150 million to support scholarships and fellowships, including \$15 million for the School of Engineering & Applied Science.

[Read more](#)

### "Synthetic Biology for Synthetic Chemistry"

Jay Keasling, Professor of Bioengineering and Chemical Engineering, University of California-Berkeley and Acting Deputy Director and CEO Joint BioEnergy Institute, Lawrence Berkeley National Lab, will present the Cox Distinguished Lecture on October 30 at 11 a.m. in Whitaker Hall.

[Event Details](#)



### The science of baseball

Professor David Peters recently explained the science of baseball on KSDK NewsChannel 5 in St. Louis.

[View video](#)

### Upcoming Events



#### **Thu, Oct 22**

EnCouncil General Body Meeting

#### **Fri, Oct 23**

Connection Series Lecture on Campus Sustainability

#### **Oct 22-25**

Parents & Family Weekend

#### **Fri, Oct 30**

ESE Seminar: "A Formulation & Theory for Delay Guarantees in Wireless Networks"

#### **Mon, Nov 2**

Engineers' Scholarship Dinner

#### **Thu, Nov 5**

Dean's Forum

[View More Events](#)

### Research News



#### **Tracing molecular missteps**

Biomedical Engineering Professor Rohit Pappu's research is relevant for people suffering from Huntington's disease. His collaborative research was recently featured in *Outlook Magazine*.

#### **Microsoft research grant extended by \$125,000**

Computer Science & Engineering Associate Professor William Richard and David Zar,



research associate in computer science and engineering, will continue research on their smartphone ultrasound system.

**[Professor Rudolf Husar earns NASA research grant](#)**

Professor Husar received a \$500,175 grant from the National Aeronautics and Space Administration for research titled "NASA and NAAPS Products for Air Quality Decision-Making."

**[Assistant Professor Caitlin Kelleher selected for first Frontiers of Engineering Education symposium](#)**

Engineering faculty members in the first half of their careers who are developing and implementing innovative educational approaches will come together for the event.

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## **Engineering Dean's Forum for Students is Nov. 5**

Administrators from the School of Engineering & Applied Science will answer questions in a Q&A format. This event is hosted by EnCouncil.

**[Event details](#)**

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