

# Engineering News

May 2012

Across Disciplines.  
Across the World.™

FEATURED STORY

## ENGINEERING ALUMNI ACHIEVEMENT AWARD RECIPIENTS



### ENGINEERS RECEIVE ANNUAL ACHIEVEMENT AWARDS

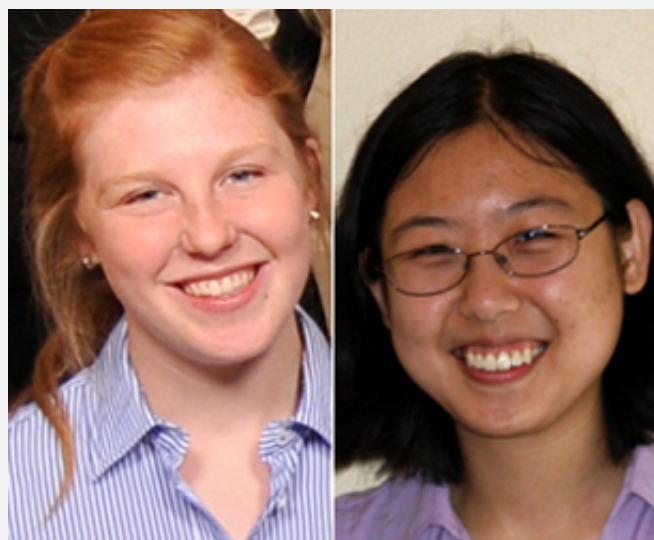
Honorees include: **Larry Chiang, Richard Janis, Deepak Kantawala, Janice Karty, Milind Kulkarni, James McKelvey Jr., Jennifer Dionne** and former Dean **Sal Sutera**.

[VIEW VIDEOS](#)



### \$25 MILLION CLEAN ENERGY RESEARCH AWARD

"This innovative research program will help promote clean



### PRESTIGIOUS NATIONAL SCHOLARSHIPS AWARDED TO FIVE WUSTL JUNIORS

Engineering students **Jennifer Head** and **Jenny Liu** have been

energy, create jobs, and open export opportunities," said David Sandalow, United States assistant secretary of energy for policy and international affairs. "By bringing some of our best scientific and technical minds together, we can strengthen both our great nations."

[READ MORE](#)

named Goldwater Scholars, one of the most prestigious awards for undergraduates planning careers in the sciences, engineering or math.

[READ MORE](#)

## STUDENTS

### MEET THE CLASS OF 2012 ENGINEERING VALEDICTORIANS

Chelsea Brown, Francis Doherty, Danielle Hoover, Aaron Huang, Rohan Jalalzadeh, Elizabeth Phillips, Anisha Rastogi and Phyllis Wang will be honored during the Undergraduate Recognition Ceremony on May 17.

[READ MORE](#)

## FACULTY

### THREE NEW PROFESSORS JOIN METABOLIC ENGINEERING/SYSTEMS BIOLOGY RESEARCH CLUSTER

Fuzhong Zhang, Marcus Foston and Tae Seok Moon will join the School of Engineering & Applied Science as faculty members in the Department of Energy, Environmental & Chemical Engineering.

[READ MORE](#)

## ALUMNI

### ENGINEERING DEAN'S RECEPTION

Engineering alumni and friends are invited to attend the Dean's Reception during Reunion Weekend on Friday, May 18, from 5 - 6:15 p.m.

[VIEW DETAILS & RSVP](#)

## UPCOMING EVENTS

[Mon, May 14](#)

Henry Edwin Sever Institute Annual Alumni Reception

[Thr, May 17](#)

Undergraduate Engineering Student Recognition Ceremony

[Fri, May 18](#)

Graduate Engineering Student Recognition Ceremony

[Mon, May 21](#)

First summer school session begins

[Wed, Jun 13](#)

Explore Engineering

[VIEW MORE EVENTS](#)

## RESEARCH NEWS

[Wireless sensor research featured in IEEE Signal Processing Magazine](#)

Professor **Chenyang Lu** is developing a virtual intensive care unit, where wireless sensors continuously monitor patients' vital signs, even as they move around the hospital during recuperation.

[NASA awards grant to Energy, Environmental & Chemical Engineering professor](#)

Professor **Daren Chen** has received a one-year, \$60,000 grant for research titled "Research and Technology for Particle Detection and Characterization."

[New imaging technique moves from lab to clinic](#)

Professor **Lihong Wang** is working with physicians at the Washington University School of Medicine to move four applications of photoacoustic tomography, an imaging technology that uses light and sound, into clinical trials.

[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) 935-6166, Fax: (314) 935-6949

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

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

