

## Engineering e-News

FEBRUARY 2010

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### Ralph Quatrano named dean of School of Engineering & Applied Science

**Ralph S. Quatrano**, immediate past dean of the faculty of Arts & Sciences and the Spencer T. Olin Professor, will become dean of the School of Engineering & Applied Science, effective July 1, 2010.

[Read more](#)



### Upcoming Events



**Feb 14 - 20**

Engineers Week 2010

**Fri, Feb 19**

Seminar: "Beyond Google: Real Research in the Library"

**Sat, Feb 20**

Engineers Without Borders Service Day

**Fri, Mar 12**

Spring Break

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### 2010 Alumni Achievement Awards

The School honored Christopher Chivetta, Janet Holloway, Marija Ilic, Panganamala Ramana Kumar, Zachary Lemnios, William Eatherton and Jack Bodine on February 18 in St. Louis.

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### WUSTL flag at half-staff in honor of former dean and professor emeritus Christopher I. Byrnes

Professor Byrnes, dean from 1991 to 2006, died unexpectedly last week. He was 60.

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### Research News



**Energy, Environmental & Chemical Engineering professor honored by ASCE**

The editor of the *Journal of Environmental Engineering* selected **Associate Professor Dan Giammar** as an American Society of Chemical Engineers (ASCE) Outstanding Reviewer.

**Microsoft grants research funds to "Deployment of Cell Phone Based Ultrasound"**

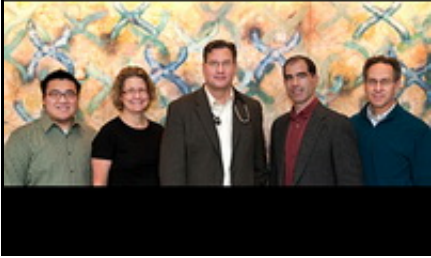
The \$500,175 grant from the National Aeronautics and Space Administration is for research titled "NASA and NAAPS Products for Air Quality Decision-Making."

[Professor Lan Yang is](#)

### Joining forces to help kids breathe easier

A unique team of researchers, including **Professor Phil Bayly**, zeroes in on genetic defects that may lead to lung disease and ear infections.

[Read more](#)



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## **Engineers Without Borders continue Haiti relief efforts**

As national fundraisers for Haiti include everything from texting donations to celebrity-sponsored telethons, Engineers Without Borders continues to pursue long-term efforts to tackle poverty in the country.

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[selected to receive NSF CAREER award](#)

**Professor Yang** will work on real-time detection, monitoring and characterization of single nanoparticle/bioaerosol using on-chip resonators.

[Heart Rhythm Society honors Biomedical Engineering Professor](#)

**Professor Yoram Rudy** will be honored with the Distinguished Scientist Award in May at the Heart Rhythm Society's Annual Scientific Sessions.

[Nature Magazine features ideas of Computer Science & Engineering faculty](#)

"It's increasingly difficult for the public Internet to make progress," says Professor Jonathan Turner.

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