

## Engineering e-News

MARCH 2009

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### Computer Science & Engineering Professor earns NSF CAREER award

Assistant Professor Tao Ju received a 5-year NSF CAREER Award titled "Reconstructing Geometrically and Topologically Correct Models."

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### Upcoming Events



**Fri, Mar 6, 2009**

Seminar: "Cancer Prevention through a Precautionary Approach to Environmental Chemicals"

**Mon, Mar 9, 2009**

Spring Break

**Wed, Mar 25, 2009**

Summer School Registration Begins

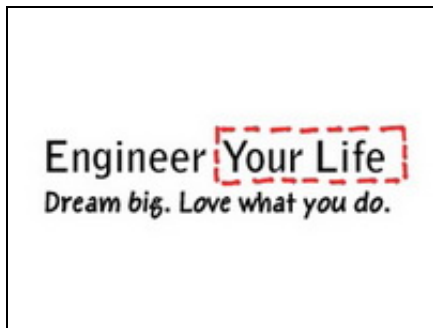
**Fri, Mar 27, 2009**

Seminar: "Do Surgical Masks Provide Respiratory Protection?"

**Fri, Apr 1, 2009**

Connection Series Lecture with Dr. Lawrence Wolf

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### Engineering alumna Jessica Miller featured on [engineeryourlife.org](#)

Jessica Miller, BSBME '05, MSBME '05, helps design life-saving medical devices for patients with heart disease.

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### New direction in teaching computer science emphasizes activity, interaction, critique

Computer science professors are exposing undergraduate students to learning in ways that prepare them for interaction in the real work place.

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### Research News



**Energy, Environmental & Chemical Engineering Professor receives Shaw Environmental Inc. subaward**

Through a grant funded by the U.S. Environmental Protection Agency, Assistant Professor Young-Shin Jun received a \$33,061 subaward from Shaw Environmental Inc.

**Biomedical Engineering Professor earns grant from Fondation Leducq in France**

Professor Yoram Rudy

### Entrepreneurs awarded \$75,000 in annual Olin Cup competition

Electrical & Systems Engineering Professor Bob Morley has been working with Olin Cup winner, Verto Medical Solutions. The company created a device designed to make custom-fit earphones.



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received a \$271,356 grant from Fondation Leducq. The Fondation Leducq is dedicated to improving human health through international efforts to combat cardiovascular disease.

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*Ken Harrington, Maxine Clark, Seth Burgett, Rich Daniels, Mike Wetl & Bob Morley*

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