

Engineering e-News

JANUARY 2010

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Biomedical Engineering Professor ranked worldwide as No. 5 chemist of the decade

Times Higher Education ranked **Younan Xia**, PhD, the James M. McKelvey Professor, No. 5 on their list of Top Ten Chemists of the Decade, based on data from Thomson Reuters Essential Science Indicators.

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Engineering a creative career in television

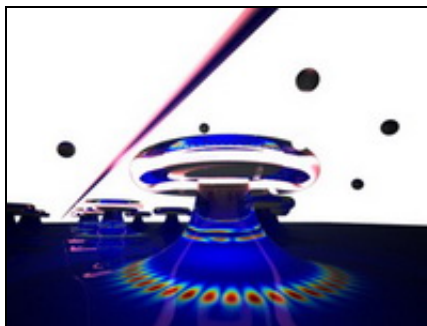
Through her work on television shows, alumna **Deanne Bell** works to promote and enhance the image of women in science.

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Nature publishes paper by Assistant Professor Lan Yang

'On-chip single nanoparticle detection and sizing by mode splitting in an ultrahigh-Q microresonator' was published in *Nature*, the world's foremost weekly scientific journal.

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Engineering project review board funding awarded to five student groups

The Society of Hispanic Professional Engineers, WU Racing, Institute of Electrical & Electronics Engineers, Engineers Without Borders/Engineering World Health and the American Society of Mechanical Engineers received funding for projects in 2010.

Upcoming Events



Tue, Jan 19

First Day of spring 2010 classes

Wed, Jan 27

EnCouncil General Body Meeting

Feb 14 - 20

Engineers Week 2010

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Research News



Air Force Young Investigators Research Program honors Assistant Professor Jr-Shin Li

Professor Li will conduct research on robust manipulation and computation for inhomogeneous quantum ensembles.

Professor Rudolf Husar earns NASA research grant

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

American Recovery and Reinvestment Act furthers scientific progress in a number of important research areas

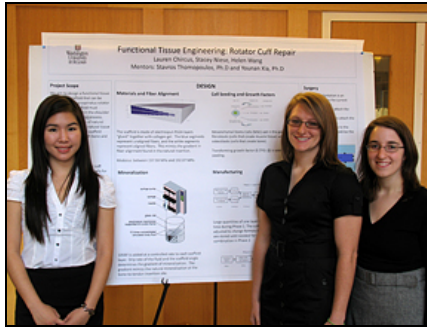
Washington University in St. Louis has been awarded nearly

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Biomedical Engineering Senior Design Fair Photos

Visit the School of Engineering & Applied Science's Facebook fan page to see images from the Biomedical Engineering Senior Design Fair. Students displayed posters and projects for biomedical devices including an implantable vocal cord abductor.

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\$80 million in funding from the 2009 American Recovery and Reinvestment Act.

[California Energy Commission awards grant to Professor Pratim Biswas](#)

The Emerging Technology Demonstration Grants Program will fund research for advanced water treatment technologies.

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