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# Engineering News

JUNE 2014

## Two teams share \$25,000 Discovery Competition top prize

Projects to provide low-cost eyeglasses for people in the developing world and to develop a cell death detector will share \$25,000 in cash to further develop their projects as winners of the 2014 Discovery Competition.

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### STUDENTS



## Meet the Class of 2014 Valedictorians

Congratulations to the three valedictorians of the Class of 2014 of the School of Engineering & Applied Science: **Caleb Ford**, **Kevin Kieselbach** and **Kranti Peddada**.

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### FACULTY



## Crowley to further study Named Data Networking with NSF grant

**Patrick Crowley**, PhD, will work with collaborators to further develop, test and deploy the group's novel Internet architecture with a nearly \$5 million NSF grant.

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### ALUMNI



## Clear-Eyed Vision

**Christine Lorenz**, PhD, leads a molecular imaging group at Siemens Healthcare, working on devices to detect cancer at smaller scales. To recognize her remarkable career, the engineering school awarded Lorenz with an Alumni Achievement Award in March.

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### UPCOMING EVENTS

#### July 3

ESE Seminar: "Mobile wireless evolution"

#### July 8-10

### RESEARCH NEWS

#### University makes major solar commitment

Mechanical engineering student **Rachel Goldstein** played a major role in

## Aug. 25

First day of fall classes

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### SHARE STORIES & PHOTOS



Students and alumni: Have you worked with **Pat Harkins** in the machine shop? [Share](#) your memories and photos of Pat by August 15.

identifying off-campus locations for the solar installations.

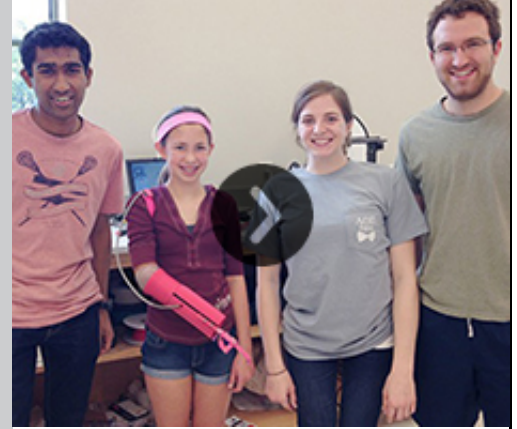
### Genin named Global Scholars Fellow at Tsinghua University

The award will allow **Guy Genin**, PhD, to conduct research with **Changqing Chen**, PhD, at Tsinghua's Institute for Solid Mechanics in Beijing.

### Washington University expanding supercomputer with NIH grant

Washington University has received a nearly \$600,000 federal grant to upgrade and expand its high-performance computer, allowing researchers to process large amounts of data significantly faster.

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**Video:** KTVI Fox News shares the story of **Henry Lather**, **Kranti Peddada** and **Kendall Gretsch**, who used a 3-D printer to create a high-tech prosthetic for 13-year-old Sydney Kendall.

[VIEW VIDEO](#)

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