

# *MEDIA ADVISORY*

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## **NC State Senior Design Day Unveils Gee-Whiz Gadgetry**

The Department of Electrical and Computer Engineering at North Carolina State University will hold a Senior Design Day from 11 a.m. to 4 p.m. on Thursday, Dec. 4, in the Talley Student Center on campus.

About 150 electrical and computer engineering students will showcase projects from their senior design project course, including wall- and ceiling-crawling robots, a device to allow divers in murky water to communicate with each other, and a control system for fire retardants dropped from aircraft during wildfires.

**Media coverage of the event is invited.**

Other project topics include cellular/wireless communications, aids for disabled children and a lightning-strike detector.

Five projects from the Engineering Entrepreneurs Program (EEP) will also be on display. These projects are virtual start-up companies formed by senior engineering students. They are joined in their endeavor to develop a prototype product by undergraduate collaborators from engineering and other disciplines and engage in all aspects of product development. The students are also mentored by professional product developers and entrepreneurs.

One of the EEP prototype products on display will be an autonomous robot that can fight fires without human intervention.

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