

MEDIA ADVISORY

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NC State Unveils New DARPA Urban Challenge Driverless Vehicle

North Carolina State University and Insight Racing will roll out the new driverless vehicle the team will use to compete in the 2007 U.S. Government Defense Advanced Research Projects Agency (DARPA) Urban Challenge. **Media coverage of the event is welcomed.**



NC State's new driverless vehicle will compete in next year's DARPA Urban Challenge.

The unveiling ceremony is scheduled for **11 a.m. on Wednesday, Nov. 15, in front of Engineering Building II on Oval Drive on NC State's Centennial Campus** and will include demonstrations of the vehicle's capabilities. Simon Cobb, director of North Carolina operations for Lotus Engineering Inc., Dick Dell, executive director of the Advanced Vehicle Research Center (AVRC), Grayson Randall, founder of Insight Racing, and other members of the team will be available for media interviews.

Parking is available in the deck on Partner's Way.

The 2007 DARPA Urban Challenge, scheduled for Nov. 3, 2007, requires teams to create an autonomous vehicle that can drive on city streets, avoid obstacles, stop at intersections, maneuver traffic circles, park, pass traffic and determine the best way to accomplish a mission assigned by DARPA. DARPA created the challenge events to advance unmanned-vehicle driving technology more rapidly, answering a congressional mandate to convert one-third of military vehicles to driverless, computer-driven mode by 2015.

Major sponsors for the NC State team are the AVRC and Lotus Engineering.

- 30 -