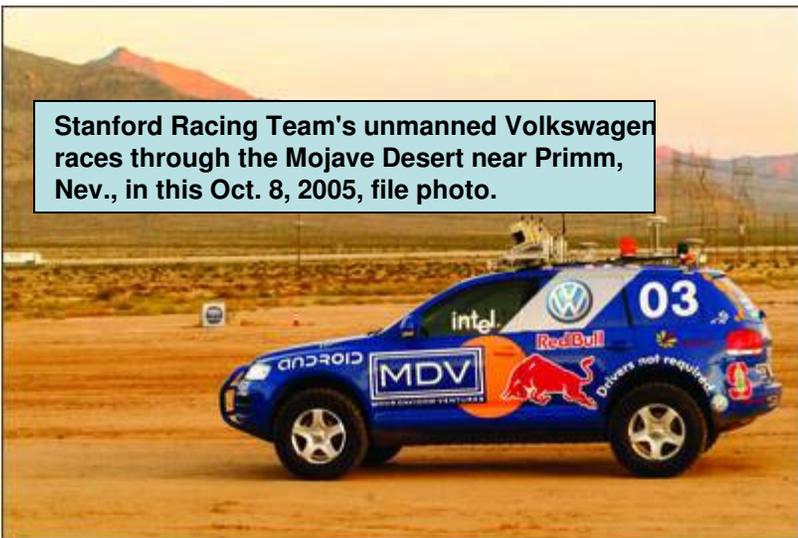


## Leighton & Class of '48 Distinguished Lecture Series

Speaker: Dr. Mike Montemerlo, the lead software designer of Stanford Racing Team, the winner of 2005 DARPA Grand Challenge

**Title: The DARPA Grand Challenges:  
From Desert to Urban Autonomous Driving**

**February 28, 2008  
Rickover 102  
1900-2030**



Stanford Racing Team's unmanned Volkswagen races through the Mojave Desert near Primm, Nev., in this Oct. 8, 2005, file photo.



**Dr. Montemerlo will discuss the team's winning strategies for 2005, how they prepared to face the Urban Autonomous DARPA Competition in Nov 3, 2007 and how they fared in that competition.**

Stanley came in second in Nov 3, 2007 Competition



In a race that began and ended in a casino parking lot and traversed 132 miles of desert southwest of Las Vegas on Oct. 8 2005, the Stanford Racing Team's autonomous robotic car, Stanley, won big. The artificially intelligent car traversed the off-road course in a little less than seven hours, yielding both a \$2 million payout and a lofty place in the history of robotics and technology.