

Innovative Collaborative Project



The Red Team is looking for people to **build**, **program**, **and fund** three autonomous vehicles. I6-899R offers you the opportunity to participate in the Grand Challenge, an off road robotic race set for October 2005.

The Grand Challenge is catalyzing a technical, cultural, and industrial revolution for robotics. Breakthroughs compelled by the race are forever altering our view of what is possible. The race is bringing autonomous vehicles to the forefront of public attention, and it is creating new visions for the role of robotics in the world.

The Red Team competed in the 2004 Grand Challenge with Sandstorm and set the bar for high speed navigation over unrehearsed terrain.

16-899R will continue to develop Sandstorm, and two new H-I vehicles. We are looking for talented and motivated individuals who wish to contribute to the future. All skill levels and all levels of commitment are accepted.

Graduates and undergraduates in computer science, mechanical engineering, electrical engineering, writing, art, design, and business are needed to be the team that wins the Grand Challenge 2005.

Interested individuals should enroll in the class, and tuition will be paid for you. Our timing and schedules are flexible.

Email redteam-leaders@lists.andrew.cmu.edu for more information



Join Red Team as we prepare for the 2005 Grand Challenge!

Meeting time: 6:30 - 8:00 pm Wed and Fri

Location: Newell-Simon Hall 3002

Instructor: Red Whittaker

www.redteamracing.org