

Join us for the Eighth Annual

'ROBOT MADNESS DAY'

Robotics Competition and Exhibition!

*Sponsored by National Starch and Chemical Company, Bridgewater Commons Mall,
Robodysey Systems, LLC and Central Jersey Amateur Robotics Users Group*



When: Saturday, May 12, 2007, 9:00 AM to 4:00 PM

Where: Bridgewater Commons Mall, 400 Commons Way Bridgewater, NJ 08807

Why: To give students in the region a venue for demonstrating what they have learned by competing in Robotics Challenges with others and to encourage learning.

Contact: David Peins, Event Coordinator
609 585-8535, dpein@robodyssey.com

Info: www.cjrobotics.org

Events:

Line Following Pursuit - Two Autonomous Line Following Robots chase each other on a 3/4 inch serpentine black line on a white background until one robot is caught! The exact details of the course will not be known until the day of the contest.

Robot Dance Contest - Autonomous Robot Dancers will have one minute to perform on a flat, open area twelve feet square. Robots will be judged on programming, construction, costume, choreography, creativity, originality, and entertainment value. Robots may be choreographed with other robots.

Last Bot Standing - A contest in which robots must explore and clear a five foot by three-foot tabletop littered with randomly placed objects and other robots. After a maximum of five minutes on the tabletop, the winner is the last robot running on the table.

Robot Sumo (Modified) - A one-on-one battle between autonomous robots where the goal is to push or cause the opposing robot to leave the fight ring. Details on-line.

Exhibition: Firefighting robots! Some of these robots recently competed in the Trinity College Firefighting Robots Contest. Robots autonomously navigate a maze, locate a fire and extinguish it. There will be demonstrations of maze solving and heat finding behavior.

Also, Robot displays and demonstrations of Talking Robots, Walking Robots, Hacked robot toys, and More! Bring your creation and show us what you are building!

Keep your Lego Team going strong through the end of the school year!

Funding is available for robot kits FREE to qualified robotics programs! For more information or to apply email dpein@robodyssey.com.