

Join us for the Seventh 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 13, 2006, 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 competing with others and to encourage learning by providing new robotics challenges.

Contact: David Peins, Teacher and Event Founder
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Info: www.cjrobotics.org

Events:

Line Following Pursuit - Two Line following robots chase each other on a 3/4 inch serpentine black line on a white background until one robot is caught! There will be straight-aways and turns, but no crossings, 'Tees' or dead ends. The exact details of the course will not be known before the contest.

Robot Dance Contest - Robotic 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 must be fully autonomous. Robots may be choreographed with other robots.

King of the Tabletop - A contest in which robots must explore and clear a four foot by two 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.

Robo Lance-a-Bot - A one-on-one battle between autonomous robots where the goal is to shut down the opposing robot by knocking over a strategically placed antenna/kill switch.

Exhibition:

This years exhibition contest will be RoboCup Junior one-on-one and two-on-two robot soccer between four teams that have never attempted RoboCup before! Also, Robot displays and demonstrations of Talking Robots, Walking Robots, Hacked robot toys, and More! Bring your creation and show us what you're building!

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