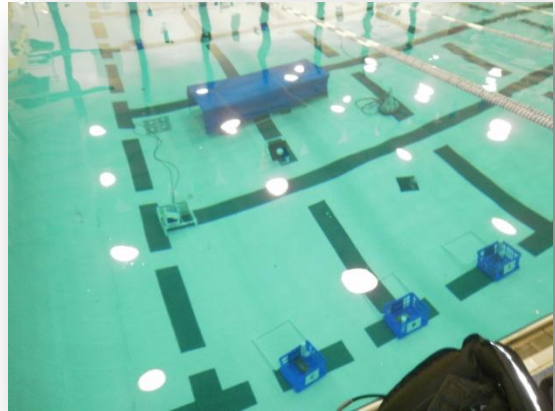


M.A.T.E. Regional Competition

Marine Advanced Technology Education

Dr. C. Nataraj, Prof. James O'Brien, Eric Baker and the M.E. Department will be hosting the MATE Underwater Robotics Competition on Saturday, May 21, 2011 at Villanova University for middle and high school students from the greater Philadelphia area.

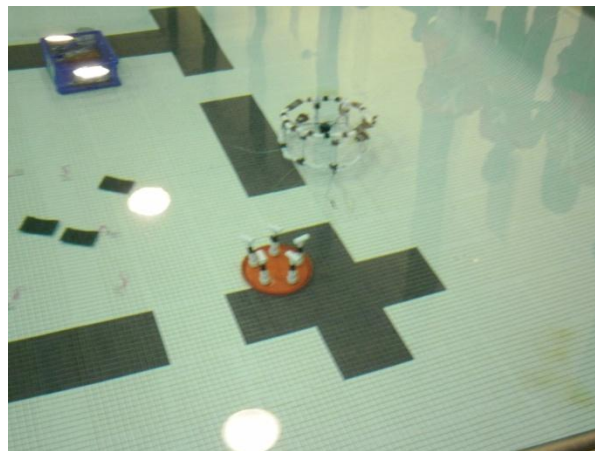
In 2010 28 teams competed, including both middle school and high school teams. The Ranger class (high school) had to complete four different tasks for the competition. Teams also prepared a poster showing robot's capabilities, as well as a technical report and an oral presentation. Judges consisted of Villanova faculty members, volunteers from industry, as well as volunteers from the Secondary Robotics Initiative.



Course from 2010 MATE Competition



Team Control Stations



Robot in Action

Additional Information

General: Velda Morris, Robotics Education Specialist (215) 400-4130 or vmorris@philasd.org

Venue Logistics: Eric Baker eric.j.baker@villanova.edu

Info on Competition and International Competition: www.materover.org

Registration: Email Velda Morris at vmorris@philasd.org

Directions to the Competition

Click [here](#) for directions to Villanova University. Continue down Lancaster Ave, to the intersection of Lancaster Ave (Route 30) and Ithan Ave. At the light, turn right and then turn left into the East Main Lot directly across from Jake Nevin Field House.

Custom campus map (PDF, 8 MB) with the venue and parking highlighted: Click [here](#)

Questions? Contact Eric Baker at eric.j.baker@villanova.edu