

Mini-Enrichment Robotic Competition Details Spring 2006

This year's robotic competition will be a mini-version of the IEEE Ottawa Section Robotics Competition that will be held on May 7, 2006 at the Ottawa Congress Centre. The web site and details for getting involved and entering the competition are found at the following web site:

<http://www.ottawaroboticscompetition.org/>

In our mini-enrichment course, we will be using the same hockey arena, however with slightly different rules. Since you don't have as much time, we will be providing you with a sample solution for the program that does most of the robot driving, puck finding and goal scoring. You will have to build a robot that works well, and you will get a chance to learn the programming tool, but writing the program is a long and complicated process, so everyone will get the same program to start with, and each team can choose to modify it if they like.

The point system is quite simple:

- 1 point for each puck that clears the opposition's end zone
- ½ point for each puck that lands in the opposition's crease

The schedule for the competition is as follows. Note that most groups are made up of 10-12 people, with the winner being the team that scores the most points.

