

## Robotics Automation Regional Competition D 5 and D 6

Contest start is 10:30

1. Students should bring their own Scrobot. And laptop with appropriate software.
  - a. \* you will have a desktop area to work in
2. Students will have one hour to set up
3. 11:30 lunch break
4. Once set up students will be tasked with manipulating an object from location 1 to location 2.
5. Students should provide a flow chart of the process. Prior to programing the robot
6. Because we cannot insure that everyone will have the exact same equipment the use of sensors will not be judged but are allowed. If sensors are used they must be documented
7. Students will have up to two hours to complete a written program to manipulate the object from location 1 to location 2. Students time to complete will be noted in the event that all teams complete the task. Judges will use the time to complete as the determining factor.