

## SPONSORSHIP FORM

Your thoughtful contribution and support for Runnymede Robotics is greatly appreciated and we would like to thank you for participating in our community and business partnership.

Please fill in the appropriate area below for your contribution.

### Monetary Donation

You can drop off money in our donation box or make a cheque or money order to:

*Runnymede Collegiate Institute*

### Corporate sponsorship or donation of tools, materials and machining

Please fill in the following information for our Corporate Sponsorship team:

#### Company:

Company Name: \_\_\_\_\_

Company Contact: \_\_\_\_\_

Phone number: \_\_\_\_\_

Address: \_\_\_\_\_

OR

#### Individual:

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

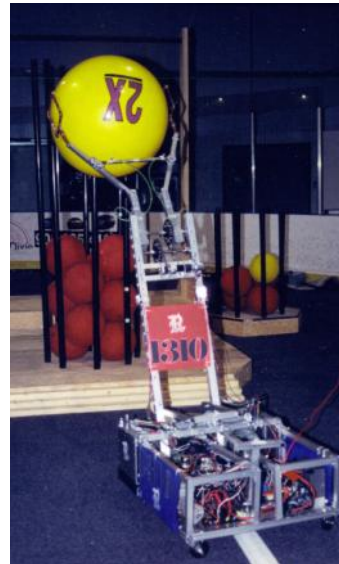
\_\_\_\_\_

Phone \_\_\_\_\_

Thank you again for supporting Runnymede Robotics!



**For Inspiration and Recognition  
of Science and Technology**



### CONTACT INFORMATION

Mr. D. Pinero  
569 Jane Street  
Toronto, Ontario  
M6S 4A3  
416-394-3210 Ext. 20105



**RUNNYMEDE ROBOTICS**



**6 WEEKS  
1 ROBOT**

**STUDENTS,  
TEACHERS,  
PARENTS,  
ENGINEERS,  
MENTORS  
AND  
SPONSORS  
working together.**

**Welcome to FIRST  
ROBOTICS at  
Runnymede ...**

# About FIRST



FIRST (For Inspiration and Recognition of Science and Technology) is the largest robotics competition in the world. It is an intense, cross-disciplinary activity that integrates academics, design/build skills, teamwork, time management and problem solving. The goal is to design, build and program an industrial size robot in 6 weeks.

## R RUNNYMEDE ROBOTICS

Runnymede robotics is Runnymede's FIRST robotics team. Our team consists of 7 sub-teams with approximately 70 students, 10 teachers, 3 engineers, and university students. The 7 sub-teams are Construction, Programming/Electrical/Pneumatics, Multimedia, Strategy, Corporate Sponsorship, Promotion and Finance.



## THE ROBOTS!!



Runnymede's robots, are constructed in 6 intense weeks. The design, construction, electrical/programming/pneumatics teams meet daily, except Sundays, for 6 weeks. Features of a FIRST robot:

- A strong and light extruded aluminum frame driven by various motors and gearboxes
- Some type of functional arm or system (e.g. our first robot had an extending, lifting, grabbing arm, driven by 2 pneumatics and a motor, pneumatic cylinders that control extending side panels and controlling a grabbing arm
- power relays and fuse panels
- C language microcontroller
- remote control radio modems driven by joysticks



## THE COMPETITION

Every year Runnymede Robotics takes part in the Waterloo Regional and the Greater Toronto Regional, held at the Hershey Centre in Mississauga. About 70 schools compete each year and thousands of spectators come to see this prestigious event.

A  
W  
A  
R  
D  
S



## BENEFITS OF FIRST

One of the greatest things about FIRST, is what students experience. It goes beyond learning construction, wiring, programming, marketing, accounting and strategy; FIRST requires real teamwork, cooperation, problem solving, competitiveness and gracious professionalism (e.g. helping other struggling teams to compete). FIRST brings together industry and schools. It lets students see real world applications of what they learn in school. FIRST is an experience that is exciting and educational. Students will never forget the fantastic experience of being part of a FIRST robotics team.

## HOW CAN YOU HELP?

In order for students to be part of this wonderful experience, our team needs corporate and community support. Here are some ways you can help our team:

- 1. Monetary Donation (for materials, transportation, uniforms...)**  
Any money that people would like to directly donate to the school for the robotics team is greatly appreciated.
- 2. Corporate sponsorship**  
If you know of a company that might be willing to sponsor our team, we have a corporate sponsorship team that can provide more detailed information to them. We can make a presentation to the company to provide a crucial link between the school and the company for the mutual benefit of both parties (e.g. support for the team and a variety of advertising opportunities for the company).
- 3. Tools, materials or machining**  
Since we are a non-technical school, tools, materials (e.g. aluminum, steel, plexi-glass) and machining are a big help.

PLEASE FILL IN THE REVERSE SIDE TO SUPPORT OUR TEAM

THANK YOU