



# CALLING FOR VOLUNTEERS!

Technical or Non-Technical **WE NEED YOU!**

**FIRST** Lego League (FLL) Regional Qualifying Event

**Roar of the Robots**

**NEW Date: Saturday, January 16<sup>th</sup>, 2010, 8 am - 4 pm**

**NEW Location: Liberty High School School, Eldersburg, MD**

**Sponsored by FRC Team 2199, Liberty High School Robo-Lions**

**FIRST - For Inspiration and Recognition of Science and Technology- [www.usfirst.org](http://www.usfirst.org)**

**FIRST in Maryland - <http://www.mdfirst.org/fll/>**

What is an FLL qualifying competition? It's an event where teams have a chance to qualify for the state tournament sponsored by FIRST for middle school students to apply science, math, engineering and technology to a practical real-world problem.

The teams have typically been working for hundreds of hours beginning in late August to perfect the four areas of the competition. The highest combined scores go on to the state competition in January.

**The four areas are:**

- **A research project:** This year the teams must help us transform the way we look at transportation. The key to the 2009 "Smart Move" Challenge is accessing people, places, goods and services in the safest, most efficient way possible.
- **A teamwork interview:** The team is interviewed and given some challenges to solve. They are scored on their ability to work together to accomplish the task.
- **A technical interview:** The team's robot and programming is reviewed by a group of engineers and scored for efficiency, innovation, and effectiveness.
- **The table challenge:** This is the big public event full of exciting accomplishments and agonizing failures. The teams have 2.5 minutes to complete a number of tasks on a table using autonomous robots. The missions must be flawless, the execution perfect. The goal: a perfect score. Public invited 11:30-4 for this part of the competition.

**We need you if you can help in any way. No experience is necessary!**

- Technical project judges
- Team spirit judges
- Team Queuing
- Judge assistant
- Referee
- Practice Field Attendant
- Pit Announcer
- Pit Admin Support
- VIP Check-in Assistants
- Concessions sales

Note: Technical judges will be needed from 7:30 until 10:30, and will be invited to stay for lunch and final awards conference at 1:30. Table competition begins at 11:30 and spectators are invited to watch and stay for awards. Volunteers are welcome for all or part of the day. For more info or to volunteer, contact Rose Young ([rmyoung@carrollk12.org](mailto:rmyoung@carrollk12.org))