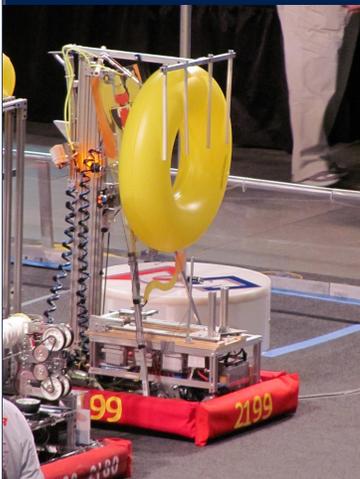




## Upcoming Events

April 16  
Spotlight on Youth  
April 27-30:  
Championships in  
St. Louis.  
May 3, 5, 6  
Elementary School  
Exhibitions



Contact us:  
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# Robo-Lions

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FRC Team 2199

## New Jersey Regional Success

The Robo-Lions traveled to Trenton, New Jersey, March 3-5 to compete in the first week of *FIRST*, (For the Inspiration and Recognition of Science and Technology) Robotics Competitions of the 2011 season. The game, called Logomotion, requires teams to place game pieces to form the *FIRST* Logo. At the end of the game teams deploy mini-bots to race up towers.

The New Jersey Regional was a tough new challenge for the team. The competition included teams from New Jersey, New York, Pennsylvania, and even Brazil and Canada.

In spite of the challenging line-up of teams, the Robo-Lions were selected by the eighth-seeded alliance to play in the elimination rounds for a chance winning the event. Fate did not favor the underdogs, and the alliance was eliminated after two tough rounds.

As the awards ceremony came to a close, the Robo-Lions were singled out for a special honor, the Engineering Inspiration Award. This award recognizes a team that impacts the community by demonstrating excellent community outreach.

The award citation read as follows "A recipe for success has been created by this team. The ingredients of community



*Above: The team members who travelled to Trenton show off their medals and the Engineering Inspiration Trophy.*

*Left: The robot as it was configured in Trenton*

*outreach, student mentoring and regional collaboration have allowed this team to raise awareness of FIRST and to inspire others to join in.*

*Even more, this team honors Jack Kamen's legacy by blending science and the arts. Demonstrating robotics possibilities in their high school theater has inspired others to consider an education in engineering."*

The Engineering Inspiration Award is one of only a handful at each regional that qualifies the team for the Championship in St. Louis. This makes 2011 the first year the team will travel to this international competition. Look for us on the webcasts from NASA ([www.nasa.robotics.gov](http://www.nasa.robotics.gov)).

**On to Championship!**

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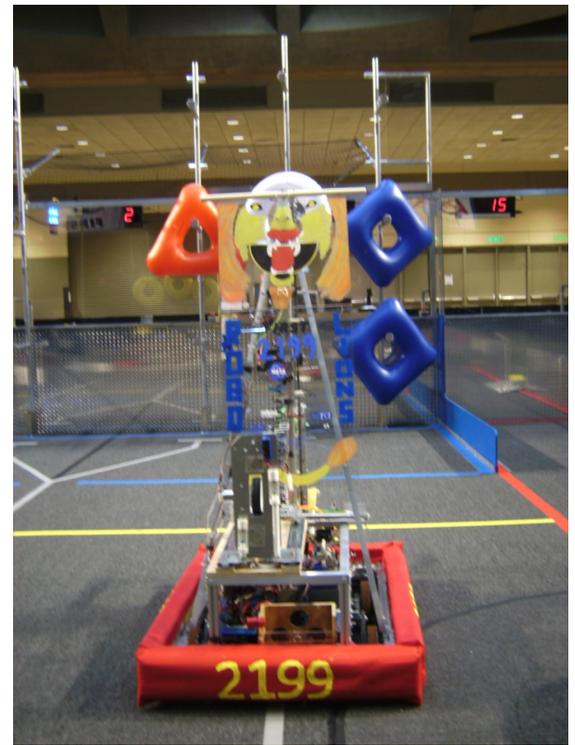
**Makin' Waves**

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## Chesapeake Regional

Not long after completing the New Jersey Regional, the Robo-Lions returned to the field at the Baltimore Convention Center for the Chesapeake Regional. From March 17-19 they competed valiantly, winning several matches even after a vital motor broke halfway through the second day. The team made it to the quarterfinals after being picked by the 6<sup>th</sup> seeded alliance with teams from Delaware and Maryland as their alliance partners. Their completely re-designed minibot raced up the tower faster than it had at Trenton, and earned many of additional points. It wasn't enough to carry the alliance to the finals, but there were many sources of pride on and off the field.

At each competitions, teams are interviewed by judges and assessed in many different areas. The Robo-lions have a reputation for safety, and were once again recognized by the judges and other teams. They were given another "Safety FIRST" award (the third in as many years) and also a team safety trophy from Team 365, MOE.



Also at Chesapeake, junior Alex Bratchie, was named a Deans List Finalist; joining Senior Captain, Katie Miles, who was selected for this honor last year. The award qualifies two finalists from each regional to be considered for one of ten Dean's List awards at the Championship. This award recognizes members of a robotics team who best exemplify the ideals of first like community involvement, or general help to the team. Alex's contributions included completely reformatting the web-site, stepping up to become the head of the wiring department, and helping to publicize team events.

The next step for Team 2199 is the Championship in St. Louis, a new and exciting experience for the Liberty High Robo-Lions. Wish us luck!



*Above: Abi Fuller, Jr. on the field in Baltimore.  
Left: The Robo-Lions mascot makes a friend in Baltimore.*

## More Robotics Information

**Liberty Robo-Lions:** [www.robolions.org](http://www.robolions.org)  
**FIRST in Maryland:** [www.mdfirst.org](http://www.mdfirst.org)

**US FIRST:** [www.usfirst.org](http://www.usfirst.org)  
**BAA:** [www.firstbaa.com](http://www.firstbaa.com)