



2011 Oregon Robotics Tournament & Outreach Program FIRST® LEGO® League Qualifying Tournament Awards



The following describes the categories of awards that can be awarded at the FLL Qualifying Tournaments. The number of awards at each Tournament is proportional to the number of teams competing in that tournament.

Overall Team Performance Awards

The Champion's Award* is the most prestigious of the awards. It encompasses the aspects of the Robot Design Award, the Project Award, and the Core Values Awards and the team has ranked in the top 50% of the Robot Performance Scores at the event. All teams are eligible to receive a Champion's Award.

Teams advancing to the state championship will receive an **ACE*** (Advancement to Championship Event) invitation signifying they are a top team advancing to the next level. The number of advancement slots corresponds to the number of teams registered for a qualifying tournament.

The Rising Star Award is awarded to a team comprised of young and/or rookie team members who the judges notice and expect great things from in the future. The Rising Star award does not advance a team to the state championship. It will only be awarded at larger qualifying events.

Category Performance Awards**

Robot Design Award is awarded to the team that demonstrates overall outstanding achievement in all of the following areas:

Mechanical Design - team designs and develops a mechanically sound robot that is durable, efficient and highly capable of performing challenge missions.

Programming - team utilizes outstanding programming principles, including clear, concise and reusable code that allows their robot to perform challenge missions autonomously and consistently.

Strategy & Innovation – team uses solid engineering practices and a well developed strategy to design and build an innovative, high performing robot.

Project Award is awarded to the team that demonstrates overall outstanding achievement in all of the following areas:

Research – teams utilize diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.

Innovative Solution – recognizes a team's solution that is exceptionally well-considered and creative, with good potential to solve the problem researched.

Presentation- that effectively communicates the problem they have identified and their proposed solution to both judges and other potential supporters.

Core Values Award is awarded to the team that demonstrates overall outstanding achievement in all of the following areas:

Inspiration – team that is empowered by their FLL experience and displays extraordinary enthusiasm and spirit

Teamwork – a team that is able to accomplish more together than they could as individuals through shared goals, strong communication, effective problem solving and excellent time management.

Gracious Professionalism™ - a team that shows each other and other teams respect at all times. They recognize that both friendly competition and mutual gain are possible, on and off the playing field.

Robot Performance Award** This award is based on the number of points the team's robot achieves in the performance rounds on the competitive field during the tournament. The highest number of points scored from the three rounds is entered for the Robot Performance Award.

*Teams receiving The Champion's Award, or an ACE Acknowledgement advance to a Championship Tournament at Liberty High School, Hillsboro, Oregon on January 14th or 15th, 2012.

**A team can be awarded the Robot Performance award and another award.