



## NM FLL Regional Championship – February 10, 2018

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### Champion's Awards

Teams receive other awards for being best in a particular award category. This most prestigious award goes to the team who, in the big picture, is the strongest in all of the categories combined.

The Champion's Award recipient is the total package – the embodiment of the *FIRST* LEGO League vision, encompassing Robot Design, Robot Performance, Project, and Core Values.

This award recognizes teams that fully embrace our Core Values while achieving excellence and innovation in both the Robot Game and Project. The FLL experience is more than building robots or attending competitions. It begins with the robot, but most importantly, it is defined by how the children unite to form a team. The program impacts each of them as individuals and as team members.

The Champion's Award celebrates the ultimate success of the *FIRST* mission and FLL Core Values. It measures how the children inspire others about the accessibility and excitement of science, technology, and engineering while demonstrating respect, encouragement, and continued Gracious Professionalism. The receiving teams are given the honor of serving as valued role models for *FIRST* and the *FIRST* LEGO League Program.

<b>Award</b>	<b>Citation</b>	<b>Team</b>
<b><u>Champion's 1<sup>st</sup> place</u></b>	This team worked well together. Their colors were black, red, and blue. They worked extensively with a community partner to effectively solve a pressing problem. This team is hot, hot, hot!	12861 H.O.T. Squad
<b><u>Champion's 2<sup>nd</sup> place</u></b>	This team doesn't waste energy when working on their project. They're wild about water. They are an insanely good team.	146 Quadrumaniacs

### Alternate Team for Invitational Tournament Participation

<b>Team #</b>	<b>Team Name</b>
33670	The Glitches

## Core Values Awards

The FLL Core Values are the cornerstones of the FLL program. They are among the fundamental elements that distinguish FLL from other programs of its kind. FIRST LEGO League presents these awards to those teams that best demonstrate extraordinary enthusiasm and spirit, inspiration, exceptional partnership, utmost respect to teammates, and support and encouragement of fellow teams.

Award	Citation	Team Name
<p><i>The Inspiration</i> award celebrates a team that is empowered by its FLL experience and displays extraordinary enthusiasm and spirit.</p>	<p>This team lost count when a team member left. Yet, they cheered and smiled, even though they were blue. Their relic robot inspired them through.</p>	30748 Fearless Four Whatchamacallits
<p><i>The Teamwork</i> award recognizes 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.</p>	<p>This team consists of good friends, working well together. They help each other to reach new goals. Warm hats made of wool carry the load.</p>	33445 Llama Bots
<p><i>The Gracious Professionalism™</i> award recognizes a team whose members show 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.</p>	<p>Young actors, all in blue Helping the team and others, too, Learning to fly, carrying others, too.</p>	24148 Echo's Eagles

## Robot Awards

The Robot Design judges look for team whose work stands out for innovation, mechanical design, programming, understand the design process, and . . . overall quality.

<b>Award</b>	<b>Description</b>	<b>Team</b>
The <b><u>Mechanical Design</u></b> award recognizes a team that designs and develops a mechanically sound robot and that is durable, efficient and highly capable of performing challenge missions.	This team from Albuquerque . . . continues a long legacy of strong mechanical design. They soared with their great documentation. (Edgar Allan Poe would be proud!)	18214 AHERT Ravens
The <b><u>Programming</u></b> award recognizes a team that utilizes outstanding programming principles, including clear, concise and reusable code that allows their robot to perform challenge missions autonomously and consistently.	This team understood the importance of programming. They used linear actuators to combine innovative functions. Their robot certainly does NOT cause chaos.	26065 Panda-monium
The <b><u>Innovation &amp; Strategy</u></b> award recognizes a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.	With a robot design out of this world, using sensors and actuators to blast them to the top, their claw will help them defend their title throughout the galaxy.	11247 Defenders of the Galaxy

During the Robot Game, the robot tackles missions that relate to the challenge theme and scores points for successful completion.

<b>Award</b>	<b>Description</b>		
<b><u>Robot Performance</u></b>	This award recognizes teams whose robots score the most points during the Robot Game. Teams had the chance to compete in three 2.5-minute matches and their highest score counts.		
<b>Place</b>	<b>Score</b>	<b>Team</b>	
<b>1<sup>st</sup></b>	280	18214 AHERT Ravens	
<b>2<sup>nd</sup></b>	205	11247 Defenders of the Galaxy	

## Project Awards

The purpose of the Project is to show that individuals can make a difference by researching a problem, then contributing ideas and solutions to real-world issues. Conclusions and solutions are the result of working hard to understand the magnitude of a problem through research and hands-on learning experience.

Award	Description	Team
The <b><u>Research</u></b> award recognizes a team that utilizes diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.	This team was very charged up. They have a golden team. They created a hydro-electric solution for their community.	24339 Holloman 49er Falcons
The <b><u>Innovative Solution</u></b> award recognizes a team's solution that is exceptionally well considered and creative, with good potential to solve the problem researched.	This team's project actively solves a water problem in the community. Their solution addresses multiple facets of the problem and their specific design has the potential for a successful patent application.	33670 The Glitches
The <b><u>Presentation</u></b> award recognizes a team that effectively communicates the problem they have identified and their proposed solution to both the judges and other potential supporters.	This team's project was about waste water. They used wonderful props in their project presentation . . . and a social media icon.	5499 Robo Raiders

## Global Innovation Candidates

The Global Innovation Award encourages teams to expand their innovative solutions to real-world problems. It builds upon the work teams have done for the FLL Project.

Award	Team #	Team Name	Project Idea
New Mexico Region Championship Candidate	24339	Holloman 49er Falcons	Hydro Turbines – uses readily available parts and is easily scalable.

## Judges' Award

During the course of competition, the Judges may encounter teams whose unique efforts, performance or dynamics merit recognition. Some teams have a story that sets them apart in a noteworthy way. Sometimes a team is so close to winning an award that the Judges choose to give special recognition to the team. Judges Awards allow Judges the freedom to recognize remarkable teams that stand out for reasons other than the Core Awards categories.

Award	Team #	Team Name	Citation
Up and Coming	24730	Radioactive Jellyfish	<i>This is a great little team that was able to add regenerative elements. They glowed radioactive.</i>