



## NM FLL Regional Championship – January 30, 2016

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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>Champion's 1<sup>st</sup> place</b> | This team discovered that Core Values go beyond FLL. These kids know about the Pacific garbage patch, <u>BUT</u> their chicken-ator was parallel to none. | 8143 Flaming Marshmallows     |
| <b>Champion's 2<sup>nd</sup> place</b> | This team caught our attention with awesome capes. They showed us that they are truly magical, with LEGO Merlins behind them all the way.                 | 3365 FFEC Programming Wizards |

### Alternate Teams for Invitational Tournament Participation

| <b>Team #</b> | <b>Team Name</b> |
|---------------|------------------|
| 5203          | Brick Force      |
| 12861         | Rockin' Robots   |

## 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.

| <b><i>Award</i></b>   | <b><i>Citation</i></b>  | <b><i>Team Name</i></b>         |
|---|---|---------------------------------|
| <b><i>The Inspiration</i></b> award celebrates a team that is empowered by its FLL experience and displays extraordinary enthusiasm and spirit.   | This team has fun, but is ready to work when it gets down to it. Though these kids are rookies, their spirit and enthusiasm are as bright as their t-shirts.  | 12898<br>Vista 2                |
| The <b><i>Teamwork</i></b> 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.                   | This team's favorite discovery was engaging in "friendly and fun competition". With their bright colored hair, they reached out to the community to further understand their impact on waste management. They used their imagination to re-energize their mascot, Ogel [pronounced oo-gel]. | 18355<br>Trash<br>Monsters      |
| <b><i>The Gracious Professionalism™</i></b> 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. | This team works hard and is terrific. They are black and blue. This team has managed to outrun Wile E. Coyote!  | 16497<br>Roadrunner<br>Robotics |

## 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><i>Award</i></b>   | <b><i>Description</i></b>   | <b><i>Team</i></b>         |
|---|---|----------------------------|
| The <b><i>Mechanical Design</i></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 came on strong with a great design for their robot. They built on their success, one LEGO brick at a time . . . This team was a force to be reckoned with . . . | 5203<br>Brick<br>Force     |
| The <b><i>Programming</i></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. | Their bright colors made them stand out. They had only a few programs that performed all of their missions. This team swept us away with their Rockin' programming.       | 12861<br>Rockin'<br>Robots |
| The <b><i>Innovation &amp; Strategy</i></b> award recognizes a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.                                       | This team showed that they had a grip on innovation. They really meshed together to create their strategy and they geared up for success!                                 | 6672<br>Gear<br>Squad      |

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

| <b><i>Award</i></b>             | <b><i>Description</i></b>   |                     |                      |
|---------------------------------|---|---------------------|----------------------|
| <b><i>Robot Performance</i></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><i>Place</i></b>   | <b><i>Score</i></b> | <b><i>Team</i></b>   |
|                                 | <b>1<sup>st</sup></b>   | 561                 | 5203 Brick Force     |
|                                 | <b>2<sup>nd</sup></b>   | 556                 | 12861 Rockin' Robots |

## 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 the magnitude of a problem through research and hands-on learning experience.

| <b>Award</b>   | <b>Description</b>  |  |   | <b>Team</b>                                    |
|--|---|--|---|--|
| The <b>Research</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 got their community involved in their project. They proved that healthy competition makes recycling fun. Their extensive use of resource materials was “glowing”. |  |   | 240<br>Radioactive<br>Fireflies                |
| The <b>Innovative Solution</b> award recognizes a team's solution that is exceptionally well considered and creative, with good potential to solve the problem researched.   | This team made their way here from the southern part of the state. They shredded their way to innovation by making a working prototype. They had a raging good time.        |  |   | 13148<br>Desert Hills<br>Raging<br>Roadrunners |
| The <b>Global Innovation Award</b> , presented by XPRISE®, encourages teams to expand their innovative solutions to real-world problems. It builds upon the work teams have done for the FLL Project. Each regional nominee will be invited to submit its idea in writing. A panel of judges will select 20 Semi-Finalists, who will be invited to the final judging in Washington DC in June 2016. The winner will receive \$20,000 to further its innovative solution. | NM FLL<br>Regional<br>Nominee   | 5203<br>Brick Force                            | iCan – well researched, pulling together multiple technologies to create an effective solution. |  |
|  | First<br>alternate  | 8143<br>Flaming<br>Marshmallows                | Dissolving trash bag  |  |
|  | Second<br>alternate   | 13148<br>Desert Hills<br>Raging<br>Roadrunners | Shredding recycling bin   |  |
| The <b>Presentation</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 did not want to be wasteful. So, they app-plied themselves to . . . make a simpler to pronounce name!   |  |   | 4048<br>Rhinososaurus<br>es                    |

## Judges' Awards

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 the freedom to recognize remarkable teams that stand out for reasons other than the Core Award categories.

| <b><i>Award</i></b>   | <b><i>Rationale</i></b>   | <b><i>Team</i></b>          |
|---|---|-----------------------------|
| <b><u>Perseverance and<br/>Compassion through<br/>Adversity</u></b> | This team presented through nerves, excitement, and injury. They rallied around their team member and “rose” to the occasion. | 12625 High<br>Tech Hillrise |