

Let's start with the Winners of our **Core Values Awards**, which are Inspiration, Teamwork and Gracious Professionalism.

INSPIRATION AWARD

Our first award for the day is the **Inspiration Award**. This award celebrates a team that is empowered by their FLL experience and displays extraordinary enthusiasm and spirit.

This team was very cooperative with each other and informative about their project. The Judges were extremely impressed that they tested their final product - the clean, filtered water!

This team did an amazing job of dividing the work and conquering any problems. Their team building activities were great!

It was impressive how complimentary they were of each other and the work that they did. It was great that they helped other teams.

In addition to winning the Inspiration Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Inspiration Award is:

Team #: 19551 Name: Zombie Dogs

Org/school: Briarwood Elementary

TEAMWORK

Our next award is the **Teamwork Award**. Teamwork is critical to succeed in *FIRST* LEGO League and is the key ingredient in any team's success. This 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.

At first the judges thought this team activity was a bunch of chirping, but they soon realized how high these birds would fly. It didn't take an eagle eye to notice this team worked amazingly well together!

The winner of the Teamwork Award is:

Team #: 9122 Name: Eagle Bots

Org/school: Heritage Middle School

GRACIOUS PROFESSIONALISM

Our third award is the **Gracious Professionalism Award**. This 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 embraced the theme of this year's game as demonstrated by their amazing team name. This team does not just *know* what gracious professionalism is; they demonstrated it during their presentation and continued to demonstrate it during the competition. If you're looking for someone with dihydrogen monoxide, this is the team to ask. Even better, this team will loan you a gyroscopic sensor if needed.

The winner of the Gracious Professionalism Award is:

Team #: 6600 Name: H2Robotics

Org/school: Cure' of Ars Catholic School

Our second group of awards is for **Robot Design**

MECHANICAL DESIGN

Our first award in this category is for **Mechanical Design**. This award recognizes a team that designs and develops a mechanically sound robot that is durable, efficient and highly capable of performing the challenge missions.

This mechanical design was not gummed up with extra pieces that would impede the process of its missions.

In addition to winning the Mechanical Design Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Mechanical Design Award is:

Team #: 32398 Name: The Yummy Gummy Bears

Org/school: Highlawn Montessori School

PROGRAMMING

Our next award is for **Programming**. This 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.

The comments from other judges and their well-commented programming code demonstrated how this team *clawed* its way to the top of the programming ladder.

In addition to winning the Programming Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Programming Award is:

Team #: 34010 Name: BrickBots

Org/school: Family/Community

STRATEGY & INNOVATION

Our third Design Award is **Strategy & Innovation**. This award recognizes a team that uses solid engineering practices and a well-developed strategy to design and build an innovative, high performing robot.

It was a long *road*, but this group of guys used a unique twisting gear attachment to *run* to the top of this category!

The winner of the Strategy & Innovation Award is:

Team #: 34939 Name: Robo Roadrunners

Org/school: Red Bridge Elementary

Our next group of Core awards is for the **Project**:

The purpose of the FLL project presentation is to show that individuals can make a difference by researching a problem, then contributing ideas and solutions to real-world issues.

RESEARCH

Our first project award is for **Research**. This award recognizes a team that utilizes diverse resources to formulate an in-depth and comprehensive understanding of the problem they have identified.

This team impressed us greatly with their research on the Rain Barrel of non-purified water for irrigation purposes. We were impressed with the item analysis and cost analysis of the proposal. Research, creativity and involvement of every team member were strong components of this project.

In addition to winning the Research Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Research Award is:

Team #: 16320 Name: Nativity Robohawks

Org/school: Nativity of Mary School

INNOVATIVE SOLUTION

Our next project award is for **Innovative Solution**. Solutions to problems come in many different forms, limited only by the team's imagination. This award recognizes a team's solution that is exceptionally well-considered and creative, with good potential to solve the problem researched.

While keeping a pipeline in good repair, this team's project flies to great heights in the air.

Now don't paint your face the color blue, we're *happy* to give this award to you!

In addition to winning the Innovative Solution Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Innovative Solution Award is:

Team #: 31406 Name: Happy Robotics

Org/school: Family/Community

PRESENTATION

Our third project award is for the **Presentation**. This award recognizes a team that effectively communicates the problem they have identified and their proposed solution to both the judges and other potential supporters.

When the sun was shining on this group, they showed no pressure. They knew all their facts and are truly in a league all their own.

In addition to winning the Presentation Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Presentation Award is:

Team #: 33067 Name: League of Robotic Panthers

Org/school: Prairie Star Middle

ROBOT PERFORMANCE

Let's move on to the Robot Performance Award

This award goes to the team whose overall package of robot design, programming, strategy, and teamwork helped it to achieve the competition goal of acquiring more points than any other team.

This team came out of nowhere, their gyroscopic precision giving them the edge they needed to stay on top.

Needless to say, we found their performance *shocking*.

The winner of the Robot Performance Award is:

Team #: 31575 Name: FBW Electrifiers

Org/school: Family/Community

JUDGES AWARD

Many high quality teams do not fit the mold for an existing award, but nonetheless deserve one. Some teams have a story that profoundly sets them apart in a unique way. Sometimes a given award is so close that the judges want to recognize a team's achievement. This award gives the judges the freedom to recognize the most remarkable team for which a standard award does not exist.

This team had a very strong showing in numerous judged categories. This all boys team definitely made a *big* presence. One couldn't have *read* a better script for this team.

In addition to winning the Judges Award, this team is qualifying for the Kansas City Regional Championship to be held at Metropolitan Community College's Business & Technology Campus in January.

The winner of the Judge's Award is

Team #: 6622 Name: Big Red

Org/school: Cure' of Ars Catholic School

CHAMPIONS AWARD

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 winner is the total package – the embodiment of the *FIRST* LEGO League vision. The Champion's Award encompasses the 9 components of our 3 Core Awards of Robot Design, Project and Core Values plus Robot Performance. This team exemplifies the FLL Values and understands the true meaning of *FIRST* LEGO League.

The FLL experience is more than building robots or attending competitions. It begins with the robot, but most importantly, it is defined by how our future engineers and scientists form a team to accomplish a difficult goal. The program impacts each of them as individuals and as team members.

This award celebrates the ultimate success of the *FIRST* mission and FLL Values. It measures how these young people inspire others about the accessibility and excitement of science, technology, and engineering while demonstrating respect, encouragement, and continued gracious professionalism.

The winner of the Champions Award qualifies for the Kansas City Championship being held at Metropolitan Community College's Business & Technology Campus in January.

Seldom in FLL events has a team “run the board” with their judged and game scores. This year, the judges had no problem deciding who the championship team was. This team's project on fallen water levels, their robot that followed the wall to get the water flowing, and their core values that are described as a “model for all teams” showed all of us why this team deserved to win.

The winner of the XXXX Qualifier Champion's Award is:

Team #: 7868 Name: Show-Me Legos

Org/school: Family Friends