

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 balanced their emphasis on all three aspects of Robot, Project and Core Values. They inspired others through their enthusiasm and fun, creating a clear identity for their team. They were able to describe multiple examples of integration outside FLL.

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 #: 26287 Name: FIRST Foals

Org/school: St. Patrick School

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.

Superheroes sometimes carry all the weight by themselves...the trauma!

But what if they took the weight off their back and put a cape on instead?
Whoa mama!

Would they fly or would they walk on all fours? What drama!

This team figured out how to share the work instead of carrying it all like a...llama.

In addition to winning the Teamwork 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 Teamwork Award is:
Team #: 20259 Name: Hydro Llamas

Org/school: Lakewood Middle

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 had a hopping good time working together. They respected everyone they encountered. This team hopped their way to a rain water solution.

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

Everyone take your hands out of your pouches and give a round of applause for this team!

The winner of the Gracious Professionalism Award is:

Team #: 32440 Name: Briarwood Blockheads

Org/school: Briarwood Elementary

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.

Building on a solid square design, this team boxed in the competition. With improved internal design and modified attachment systems, this team leaped forward with their frog gear box and blitzed the competition.

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 #: 15968 Name: BlitzBotz

Org/school: Family/Community Team

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.

With their use of myblocks, pseudocoding and sensors, this team shifted their way into overdrive to program runs that complete multiple missions at a time.

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 #: 26855 Name: H2Overdrive

Org/school: Family/Community Team

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.

Most teams line up a whole lot of missions, but the judges have been pinning for a more precision. This team delivered a juicy new function, queuing up their tasks at the push of a button.

In addition to winning the Strategy & Innovation 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 Strategy & Innovation Award is:

Team #: 24926 Name: Pineapple 3.14 (Pineapple Pie)

Org/school: Family/Community Team

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.

With limited resources but lots of heart, this team's hands-on research with the data and math put them one step ahead of the others. We are excited to see these millennials rule the world.

The winner of the Research Award is:

Team #: 23724 Name: Millennium

Org/school: Santa Fe Elementary

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.

With a real problem close to them identified, this team wrapped their thinking by meshing their solution around it perfectly. Water main breaks can't stop this team from innovative solutions!

The winner of the Innovative Solution Award is:

Team #: 24598 Name: St. Joseph Jagbots

Org/school: St. Joseph Catholic School

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.

Got a fire? Need to put it out without adding water damage to the insurance claim? This team's alpaca bot is your solution. Locating the fire, alerting the fire department with location info, and beginning the fire-fighting process, this team's presentation held up against the tide.

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 #: 33378 Name: Hydro Hooligans

Org/school: St. Joseph Catholic School

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.

Swimming through multiple missions, this winning bot can cut the pie. Four missions at once is no problem for this team - like cutting through water with a knife. Three years these pie-oneers worked to make their robot run. 230 twice ain't a problem for this team!

The winner of the Robot Performance Award is:

Team #: 17998 Name: Green Hole

Org/school: Family/Community Team

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.

Being a team is a challenge.

From being kicked off the bus to losing team members the night before the competition, this group came together and pushed forward.

We hope this experience keeps this team growing stronger together.

The winner of the Judge's Award is

Team #: 18991 Name: Banneker Elementary Robotics Team

Org/school: Banneker Elementary School

QUALIFYING TEAMS

FIRST looks for the most well rounded teams to advance to the next level of competition. Doing great in the Project, Core Values, Robot Design and the Robot Table shows a teams well roundness. These teams exemplify the FLL Values and understand the true meaning of *FIRST* LEGO League. Now lets see our other KC Championship qualifying teams.

TEAM 1:

Team #: 25310 Name: Briarwood Bots

Org/school: Briarwood Elementary

TEAM 2:

Team #: 4331 Name: Dihydrogen Monoxide Movers

Org/school: St. Agnes Elementary 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.

This team displayed a very professional group. Intelligent, smiling, and enthusiastic, when this team spoke they definitely knew their subject and could speak for each other.

Despite not attending the same schools, and even overcoming some moving away and then later returning, this team collectively was able to take their problems. They also recruited their schoolmates to take surveys and coordinated with their community on its use of water.

Are they smart? One member knows pi to 51 digits.

Are they competitive? They scored highly in all categories.

Are they champions? The answer is a definite yes!

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

Team #: 17998 Name: Green Hole

Org/school: Family/Community Team