

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.

Judges Script:

This team has a thing
for being inspiring

Being positive provides the power
as the fly from flower to flower

Their passion for STEM has been ignited,
We hope they will **BEE** very excited.

The winner of the Inspiration Award is:

Team #: 17613

Name: Triple B

Org/school: Harmony 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.

Judges Script:

This team had great team spirit with their playful hats. Their presence in the room showed exceptional leadership even if they travel in herds. They may have horsed around when coming into the room, but they did an amazing job.

The winner of the Teamwork Award is: STEM Stallions

Team #: 15919

Name: STEM Stallions

Org/school: St. Patrick School KCMO

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.

Judges Script:

This team teaches other cooperation on the field.
They choose a winner but support everyone's design.
Their notes of encouragement lift others up.

The winner of the Gracious Professionalism Award is:

Team #: 24644

Name: 3 Creeks Robotics

Org/school: Columbia Public Schools

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

In this category, judges look for teams whose work combines robust mechanical design, excellent programming, and a sound strategy – all of which culminate in an innovative robot

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.

Judges Script:

This team showed fantastic use of a strong robot design.

Their boxed structure used several types of sensors.

Sometimes, all you need to support a structure is a cylinder through the sidewall.

When you take a bunch of legos plus a robot PLUS a flying nuisance, you get a great design.

The winner of the Mechanical Design Award is:

Team #: 15968

Name: Blitzbotz

Org/school: Home Group

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.

Judges Script:

Crazy hats and Swords? They may just kill you with ten tickles.

Apple? Raspberry? Or 3.14? All of the above are just fine!

They may sound like dying turkeys, but they're really just Octopi!

The winner of the Programming Award is:

Team #: 20868

Name: Octopi

Org/school: Christa McAuliffe Elementary

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.

Judges Script:

This team showed huge advances in design.

Some individuals run cars on gas or electric, but theirs ran on rubber bands.

Sometimes, a few people can build an entire tower.

Even if there are only three...

The winner of the Strategy & Innovation Award is:

Team #: 16046

Name: The three Muskebots

Org/school:

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. Your conclusions and solutions are the result of working hard to truly understand the magnitude of a problem through research and hands-on learning experiences. During your project planning, you used your teamwork abilities and talents to put together information, create a solution, and help others understand how your ideas could work.

RESEARCH

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

Judges Script:

It takes hard work to do good research. This year's winner went above and beyond, separating themselves from the other schools. This team really knows how to seize the day. Carpe Diem!

The winner of the Research Award is:

Team #: 26855

Name: Super Nova

Org/school: Blue Valley

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.

Judges Script:

There were so many inspiring ideas at this years event, judges had a hard time choosing just one. Even in deliberations we met a lot of resistance. Wile-E-Coyote won't stand a chance against a dynamic duo of dog and drone. Judges can't wait to see this flashy innovation take off!

The winner of the Innovative Solution Award is:

Team #: 26502

Name: J. Gordon Low Resistance

Org/school:Girl Scout Troup 1987

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.

Judges Script:

This team

We would never abandon you

Your team is the cat's meow

Your presentation was remotely cagey

Build a better trap!

The winner of the Presentation Award is:

Team #:7868

Name:Show-Me Legos

Org/school: Home School

ROBOT PERFORMANCE

Let's move on to the Robot Performance Award

Sometimes we measure success by a number only, but in this case, that number represents hours of strategizing and improving team members' mechanical and programming expertise. 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.

Referee's Script:

Starting with a deceptively simple design, this rookie team added quick-change attachments to perform their missions. They actively closed that pesky fridge door and delivered food to 3 animals. They used a touch sensor as a limit switch for their arm and a light sensor to find the right place to hang the gecko. All in all, their robot "Cosmo" was out of this world, beating the region's previous high score by 36 points.

The winner of the Robot Performance Award is:

Team #: 25139

Name: Astro Circuits

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.

Judges Script:

This well rounded team was competitive in each area; core values, project, and robot design. All these girls were smiling and enthusiastic about FIRST **even their virtual team member**. We didn't know until the very end, but these **Ladies'** secret weapon is they are **powered by brownies!**

The winner of the Judge's Award is

Team #: 6988

Name: Fantastic LEGO Ladies

Org/school: Columbia, Missouri

CHAMPION'S AWARD (1ST & 2ND PLACE)

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.

Today we are awarding a 1st and 2nd place Champion's Award winner. Both teams will qualify for, and are officially invited to the 2017 *FIRST* World Festival, held in St. Louis, Missouri.

Now let's hear what our judges had to say about our 2nd place Champion's Award winner:

Judges Script:

This team came into the judging room with enthusiasm and energy. They used a unique method to get all members to contribute and participate. They were so thorough in their presentation that the judges had a hard time coming up with clarifying questions to ask them. This team was a well-oiled machine!

The 2nd place Champion's Award winner is:

Team #: 17486

Name: S.W.A.T BOTS

It's now time to find out our Champion's Award winner – Let's hear what the judges had to say:

Judges Script:

This team flew above the competition
with their cheerful disposition.

We detected that your project really hit the bullseye
Utilizing technology like Raspberry Pi

The Champion's Award winner of the Greater Kansas City Regional is:

Team #: 934

Name: Flying Penguins

Org/school:

GLOBAL INNOVATION AWARD

We have one final designation to make today. The *FIRST*® LEGO® League Global Innovation Award presented by XPRIZE® rewards teams for exemplary Project solutions. Each *FIRST*® LEGO® League region nominates a team for this Award whose solution epitomizes innovation.

Advancing to the next round of the Global Innovation Award and representing the Greater Kansas City Region is:

Team #: 934

Name: Flying Penguins