

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 inspired us from the moment they introduced themselves. They soared to inspire others through Skype. Don't be blue team 582 because you are our inspiration.**

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 Awards is:

Team #: 582      Name: Falconbots Blue

Org/school: Summit Lakes Middle 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.

**Ever wonder what you are going to eat in space? Don't Worry!**

**Food from a tube? NO**

**Food you add water too? NO**

**Dried chips? NO**

**You can grow your own vegetables! Ask the Gardeners of the Galaxy, a team who works together!**

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 #: 6476    Name: Gardeners of the Galaxy

Org/school: Our Lady of the Presentation 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 jovial team enjoys laughing and interacting with their teammates as well as other teams. They soared in Techno Video exchanges sharing ideas from their lofty perch. Even while flying high they can identify the relevance of green pastures to those in isolation and how that can screech away depression.**

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.

The winner of the Gracious Professionalism Award is:

Team #: 583      Name: Falconbots Green

Org/school: Summit Lakes Middle 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 team built a solid, sturdy robot with a universal, quick-change attachment system. They soared to the top with their use of simple machines incorporating pulleys, string, and rubberbands. Their robot shined through their missions by completing them from multiple sides.**

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 #: 21725 Name: Falconbots Silver

Org/school: Summit Lakes Middle 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.

**This team showed skill in navigation by using a gyro and color sensors.**

**The multiple sensors allow this robot to correct for drift and square itself on a line.**

**With goggles and Kryptonite, this robot's "naut" losing its way.**

The winner of the Programming Award is:

Team #: 38829 Name: League of Robotic Panthers

Org/school: Prairie Star Middle School

## **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.

**This team's presentation of their Design Process was out of this world. They were a star in their strategy planning and documentation. Their use of the strategy planning sheets put them over the top.**

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 #: 4110    Name: Presentation Star Lords

Org/school: Our Lady of the Presentation 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.

## **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 put all their HEART into researching a project. When their research showed they were on the wrong track they went to great PAINS to find a new project. In fact, you might say they were MANICAL in their research for a means of preventing kidney stones in space.**

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 #: 5457      Name: Meadowmere Mechanical Maniacs

Org/school: Meadowmere 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.

**Astronauts need nutrition, too...**

**So this team figured out what to do.**

**Watch out for Radiation**

**When you're at your Martian station!**

**Keep your algae below ground with C - O - 2!**

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 #: 19630 Name: Think Tanks

Org/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.

**Their bright shirts should of kept everyone alert, but they slept through their project presentation. So for their presentation on sleep disorders in space:**

The winner of the Presentation Award is:

Team #: 33709 Name: St Elizabeth Robotics 2

Org/school: St. Elizabeth 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.

**Our high score today was achieved by a turtle bot using a combination of passive and active attachments. The team is able to quickly change and lock the attachments to the robot, allowing them to attempt up to 12 missions in every match. Their strategy is flexible, allowing them to adjust missions based on the time left. Even though they call their robot "Maniac Bot" the team is quite sane.**

The winner of the Robot Performance Award is:

Team #: 5457    Name: Meadowmere Mechanical Maniacs

Org/school: Meadowmere Elementary

## **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.

**The competition was fierce in the jungle but the judges found these cats were deserving of great recognition. They impressed us with their method of protecting the young and bringing future generations to in space.**

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 #: 34454 Name: League of Robotic Panthers 2

Org/school: Prairie Star Middle 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 #: 1880

Name: Team Aluminum

Org/school: Lee's Summit West High 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.

**The brains on this team found solutions by studying brains in space. They solved the emotional disconnect of those far from home by providing them the scents of home through sight, sound, and smell.**

The winner of the Summit Lakes Qualifier Champion's Award is:  
Team #: 40195 Name: Team Aluminum - Green

Org/school: Lee's Summit West High School



