#### KANSAS CITY FIRST LEGO LEAGUE - 2019Q1 - OLATHE NORTHWEST **AWARD TEAM** NAME **AFFILIATION ADVANCING Champions** Show-Me Legos Show-Me Legos Community Team YES 7868 CV - Inspiration SFT Cyclone Robotics Santa Fe Trail Middle School YES 8234 CV - Teamwork 6184 Platte County Barry NO Platte County R-III School District CV - Gracious Professionalism St. Elizabeth Robotics - Stechosaurus NO St. Elizabeth 31586 PR - Research Whitefield Lions Whitefield Academy YES 26920 St. Joseph JAG-BOTS2 PR - Innovative Solution 26094 St. Joseph YES PR - Presentation 42276 Clark's Red Sparks Clark Middle School NO RD - Mechanical Design Neighborhood team 32823 **Proud Pandas** YES RD - Programming CTMS BOTS California Trail Middle School YES 20686 RD - Strategy & Innovation **Shooting Stars** 46549 Girl Scouts of Forest View YES Judges Award Clark's Green Sparks 37859 Clark Middle School NO Robot Performance 26094 St. Joseph JAG-BOTS2 St. Joseph YES

KANSAS CITY FIRST LEGO LEAGUE - 2019Q1 - OLATHE NORTHWEST					
Rank	Team	High Score	Round 1	Round 2	Round 3
1	26094	260	235	195	260
1	47374	260	60	60	260
3	46549	240	220	215	240
4	20686	220	220	215	95
5	26920	200	100	105	200
6	8234	195	70	30	195
7	24598	185	65	155	185
8	7868	180	180	145	155
9	15077	170	170	115	105
10	32823	165	165	125	150
10	37859	165	165	165	155
10	45370	165	115	75	165
13	47291	160	95	40	160
14	6622	155	155	95	155
14	33709	155	115	90	155
16	6184	145	85	145	125
16	38418	145	145	95	115
16	41253	145	130	75	145
19	31586	140	70	95	140
20	26271	120	35	70	120
20	47103	120	120	90	120
22	27427	110	70	75	110
23	46006	105	105	60	90
24	6599	100	75	100	100
24	46286	100	90	100	50
24	48601	100	45	95	100
27	46005	80	80	65	65
28	42276	70	65	70	60

#### KANSAS CITY FIRST LEGO LEAGUE - 2019Q1 - OLATHE NORTHWEST - JUDGES SCRIPT

# **CORE VALUES**

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

### Inspiration

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 is loud and proud. They inspire their community through their strong connections. Their bright ideas make them red hot for the inspiration trophy.

The winner of the Inspiration Award is:

**Team #:** 8234

Team Name: SFT Cyclone Robotics

**Location:** Santa Fe Trail Middle School

In addition to winning this award, this team is qualifying for the Kansas City

### **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:

When given a difficult team activity, you

quickly organized and shared ideas. Even though you weren't successful in building a tower, you left an impression by not being discouraged. You really hopped into our hearts when you shared how you went from not knowing each other to becoming a true team.

The winner of the Teamwork Award is:

**Team #:** 6184

**Team Name:** Platte County Barry

**Location:** Platte County R-III School District

### 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 wowed us with their Dino-mite speech. Who needs a seat when you have friends to lean on. This award is for one from a long lost eon.

The winner of the Gracious Professionalism Award is:

Team #: 31586

**Team Name:** St. Elizabeth Robotics - Stechosaurus

**Location:** St. Elizabeth

### **PROJECT**

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.

#### Judges Script:

This team reached out to their people for data on their solution. They were smart when thinking about movement. Let's hear them roar.

The winner of the Research Award is:

**Team #:** 26920

Team Name: Whitefield Lions

**Location:** Whitefield Academy

In addition to winning this award, this team is qualifying for the Kansas City

### **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:

Among the innovative solutions, one stood out to us. They thought of a park to be used by all. Kisko the kiosk ultimately won us over!

The winner of the Innovative Solution Award is:

**Team #:** 26094

Team Name: St. Joseph JAG-BOTS2

**Location:** St. Joseph

In addition to winning this award, this team is qualifying for the Kansas City

### 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:

The presentations really "wow"ed us. Some sparked more than others. Red is their team color.

The winner of the Presentation Award is:

**Team #:** 42276

Team Name: Clark's Red Sparks
Location: Clark Middle School

### **ROBOT DESIGN**

Our next group of awards is for Robot Design, recognizing the construction, programming, and the innovation of the 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 found a clever use of their solid platform and attachments. Their robot went to the gym to shed some weight and they have to be very PROUD of the results.

The winner of the Mechanical Design Award is:

**Team #:** 32823

Team Name: Proud Pandas

**Location:** Neighborhood team

In addition to winning this award, this team is qualifying for the Kansas City

### **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:

This team knows how to code
They came to the competition prepared, and it showed.
When you see them coming down the trail,
You know their missions will rarely fail.
On the competition field they can really rock,
With their re-usable code and their drive my-Block.
Their programming was great, we liked it a lot.
It powered and moved Bert The Bullbot.

The winner of the Programming Award is:

**Team #:** 20686

Team Name: CTMS BOTS

**Location:** California Trail Middle School

In addition to winning this award, this team is qualifying for the Kansas City

### 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:

The judges were impressed by this team's design and documentation.

They soared, showing us their enthusiasm and innovation.

Their strategy shot them to the top of the charts.

And with their robot full of flowers, captured our hearts.

The winner of the Strategy & Innovation Award is:

**Team #:** 46549

Team Name: Shooting Stars

**Location:** Girl Scouts of Forest View

In addition to winning this award, this team is qualifying for the Kansas City

## **OTHER AWARDS**

### **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.

#### Judges Script:

This team has progressed over the years from a kit bot, to a simple custom bot last year, to a more complex machine this year. Using 4 large motors & simple attachments, they perform multiple missions in some runs. Using some attachments for multiple missions simplifies their pit stops. Despite a tumble off the bridge to the \*other\* team's side, their robot GOATY 2.0 (Greatest Of All Time, Yay!) put together 2 runs over 200 and have today's high score.

The winner of the Robot Performance Award is:

**Team #:** 26094

Team Name: St. Joseph JAG-BOTS2

**Location:** St. Joseph

In addition to winning this award, this team is qualifying for the Kansas

### 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 team is on their way! Win this competition someday they may! With sparks of green, this is a team to be seen!

The winner of the Judges Award Award is:

**Team #:** 37859

Team Name: Clark's Green Sparks
Location: Clark Middle School

### **CHAMPIONS**

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 in January.

#### Judges Script:

They're not from Kansas they're from Missouri. Their project focuses on accessibility. Will Smith would be proud of their rap ability.

The winner of the CHAMPIONS Award is:

**Team #:** 7868

Team Name: Show-Me Legos

**Location:** Show-Me Legos Community Team