

Dialogue

Welcome to the Missouri State Championship *FIRST* Tech Challenge Awards and Closing Ceremony! The *FIRST* Tech Challenge is just one of the awesome programs that exist in the *FIRST* progression of programs! *FIRST* has worked to create a progression of programs for aspiring science and technology leaders from the ages of 6 to 18! Our STEM programs are a fantastic opportunity for your students to have the hardest fun they've ever have!

Speaking of the hardest fun you'll ever have, what an amazing day we've had! Before we hand out our prestigious Awards, let's thank the awesome people who made this event happen.

Our *FIRST* Tech Challenge Volunteers are the very best! Please give a big round of applause for all the volunteers who have given their time and effort, blood, sweat, and tears to make this program a stupendous success.

Also today would not be possible without the amazing generosity of our *FIRST* Tech Challenge Season Presenting Sponsor, Qualcomm, Our *FIRST* Tech Challenge Official Program Sponsor Rockwell Collins, and Our *FIRST* Tech Challenge Official IoT, CAD and Collaboration Software Sponsor PTC! Thank you!

If I could please have all of the Judges, Referees, FTAs and Volunteers come up front for the presentation of the Awards and our traditional High Five line for the award winners. (Pause) Let's give a round of applause to our Judges, Refs, FTAs and Volunteers for all of their expertise, dedication and hard work.

Thank you! And now, on to our Awards.

Volunteer of the Event Award

I would like to call Tim Albers back to the microphone for this award presentation.

Tim presents Volunteer of the Event Award to:

Chris Crank

Volunteer of the Year Award

I would like to call Tom McGovern to the microphone for this award presentation.

Susie and Tom present the Volunteer of the Year Award to:

Kim Sanders

Judges Gracious Professionalism Award

The Judges' Gracious Professionalism Award is given at the discretion of the Judges to Team they have encountered whose unique efforts, performance or dynamics merit recognition, yet the Team does not fit into any of the existing Award categories.

Here is what the Judges have to say about the winner of this Award:

**This team plugs in gracious professionalism everywhere they go.
This is a team who opened their hearts to every team in need.
They don't operate off of AC but DC.**

The Judges Award is presented to:

Team Number	5893
Team Name	Direct Current
Team Location	Rolla High School, Rolla, Missouri

Compass Award

The Compass Award recognizes an adult coach or mentor who provided outstanding guidance and support for an *FIRST* Tech Challenge Team throughout the year. The winner of the Compass Award is determined from candidates nominated by *FIRST* Tech Challenge student Team members, via a 40-60 second video submission, highlighting how their mentor has helped them become an outstanding Team and truly demonstrated what it means to be a Gracious Professional.

The third place nominee for the Compass Award goes to:

Nominee: **Carlee Criddle**

Team Number: **3631**

Team Name: **Middle Earth Mechanics**

Team Location: **Cape Girardeau, Missouri**

The second place nominee for the Compass Award is:

Nominee: **Denny Davis**

Team Number: **7129**

Team Name: **Robo Raiders**

Team Location: **Lebanon, Illinois**

Here is what the Judges have to say about the winner of this Award:

This Video was beautifully produced to highlight the winner's contributions to robotics. This mentor and coach not only contributed to Chaffee's Jr. and Sr. High School program for seven years. He also was key in the development of the latest new facilities to make the learning fun!

The Compass Award is presented to:

Nominee: **Jaron McMurry**

Team Number: **11126**

Team Name: **Revolution Robotics**

Team Location: **Chaffee Jr-Sr High School, Chaffee, MO**

We would like call down all of the previous Compass Award Winners to give the there

Compass Award Hats

2016 - Becky Lorey - Team 9905

2015 - Phil Allen - Team 4964, 5893, and 6168

2014 - Debbie Cox - Team 6563

2013 - Mitchell Dirnberger - Team 3620

2012 - Kim Sanders - Team 4982

Promote Award

The Promote Award is given to the Team that is most successful in creating a compelling message for the public designed to change our culture and celebrate science, technology, engineering and math. The *FIRST* Tech Challenge Public Service Announcement Video was evaluated by the Judges to determine the winner of this Award. Teams must present a thoughtful and high-quality video which appeals to the general public and best exhibits this year's topic of "This is how I plan to pay *FIRST* forward..."

The third place nominee for the Promote Award goes to:

Team Number: **7209**

Team Name: **Tech Hog Robotics**

Team Location: **Springdale, Arkansas**

The second place nominee for the Promote Award is:

Team Number: **11126**

Team Name: **Revolution Robotics**

Team Location: **Chaffee Jr-Sr High School, Chaffee, MO**

Here is what the Judges have to say about the winner of this Award:

Outreach to new communities was the focus but all of the different languages and subtitles was the hook.

The Promote Award is presented to:

Team Number: **10588**

Team Name: **The LUXONS**

Team Location: **Marquette Senior High School, Chesterfield, MO**

Control Award

The Control Award is given to the Team that demonstrates innovative thinking in the control system to solve Game challenges such as Autonomous Operation, enhancing mechanical systems with intelligent control, or using sensors to achieve better results on the Field.

The third place nominee for the Control Award goes to:

Team Number	Team 9956
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Team Name	The Knack
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Team Location	Lake Country School, Hartland, Wisconsin
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The second place nominee for the Control Award is:

Team Number	Team 6929
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Team Name	Data Force
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Team Location	Morion Corporation, Highlands Ranch, Colorado
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Here is what the Judges have to say about the winner of this Award:

**This team is so bright you don't need a light sensor to see them.
They sprint to their goals reflecting upon their past.
Mirror, mirror on the bot, their control is the best of the lot!**

The Control Award is presented to:

Team Number	Team 3409
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Team Name	Astromechs
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Team Location	Kansas City, Missouri
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Motivate Award

Next we have the Motivate Award. This Judged Award celebrates the Team that exemplifies the essence of the *FIRST* Tech Challenge competition and embraces the culture of *FIRST* while making a collective effort to make *FIRST* known throughout their school, and community and sparks others to embrace the culture of *FIRST*.

The third place nominee for the The Motivate Award goes to:

Team Number	Team 3409
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Team Name	Astromechs
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Team Location	Kansas City, Missouri
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The second place nominee for the Motive Award is:

Team Number	Team 9956
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Team Name	The Knack
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Team Location	Lake Country School, Hartland, Wisconsin
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Here is what the Judges have to say about the winner of this Award:

This team's robot runs like a deer.

The local farmers really rally behind them.

This team's robot sparks excitement within their whole community.

The Motivate Award is presented to:

Team Number	Team 3665
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Team Name	Leopold GearHeads
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Team Location	Leopold High, Leopold, Missouri
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PTC Design Award (Do not alter script)

The intent of the PTC Design Award is to expand on the challenge, inspiring Teams to incorporate industrial design into their robots. These elements can be shown in the simplicity of the design as it applies to the tasks, the look and feel of the robot, and how the design allows us to think of robots in new ways. The Design aspect must serve a function – but they should also differentiate the robot in a unique fashion.

The third place nominee for the PTC Design Award goes to:

Team Number	Team 6929
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Team Name	Data Force
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Team Location	Morion Corporation, Highlands Ranch, Colorado
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The second place nominee for the PTC Design Award is:

Team Number	Team 4211
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Team Name	The Bombers
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Team Location	John Burroughs School, St. Louis, Missouri
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Here is what the Judges have to say about the winner of this Award:

This team travelled a long distance to compete today.

Their firing angle hits the spot like bacon.

Their modular design can support a hog.

The PTC Design Award is presented to:

Team Number	Team 7209
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Team Name	Tech Hog Robotics
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Team Location	Springdale FIRST Robotics, Springdale, Arkansas
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Rockwell Collins Innovate Award

The Rockwell Collins Innovate Award celebrates a Team that has the ingenuity and inventiveness to make their designs come to life.

This Award is given to the Team that the Judges feel has the most Innovative and Creative Robot design solution to the *FIRST* Tech Challenge. Elements of this Award include elegant design, robustness and ‘out of the box’ thinking with regard to design. This Award may address the design of the whole robot or some sub-assembly component of the robot. The creative component needs to work consistently, but a robot does not have to work all of the time during Matches to be considered for this Award. The Team’s Engineering Notebook showed the design of the component(s) and the Team’s robot, and clearly explains how the Team arrived at their solution.

The third place nominee for the Rockwell Collins Innovate Award goes to:

Team Number	Team 9956
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Team Name	The Knack
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Team Location	Lake Country School, Hartland, Wisconsin
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The second place nominee for the Rockwell Collins Innovate Award is:

Team Number	Team 7129
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Team Name	Robo Raiders
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Team Location	Home School Team from Lebanon, Illinois
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Here is what the Judges have to say about the winner of this Award:

Their robot featured unique artwork.

Their lift reminds you of a convertible.

Their robot reverse dunks like a basketball player.

The Rockwell Collins Innovate Award is presented to:

Team Number	Team 4211
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Team Name	The Bombers
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Team Location	John Burroughs High School, St. Louis, Missouri
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Connect Award

Our next Award, The Connect Award, is presented to the Team that the Judges' feel most connected with their local community, *FIRST* and the business world. The best Team is more than the sum of its parts, and recognizes that their schools and communities play an essential part to their success. The recipient of this Award is recognized for helping the community understand *FIRST*, the *FIRST* Tech Challenge, and the Team itself. In addition, the Team that wins this Award is aggressively seeking engineers and exploring the opportunities available in the world of engineering, science and technology.

The third place nominee for the Connect Award goes to:	
Team Number	Team 2867
Team Name	Degrees of Freedom
Team Location	Pattonville Senior High School, Maryland Heights, Missouri
The second place nominee for the Connect Award is:	
Team Number	Team 9956
Team Name	The Knack
Team Location	Lake Country School, Hartland, Wisconsin
Here is what the Judges have to say about the winner of this Award:	
<p>These homeschoolers gave fair warning. With three cornered hats they make a jolly crew. Argh! Tonight they sail far away to their island home.</p>	
The Connect Award is presented to :	
Team Number	Team 10841
Team Name	The Pirates of the Grand Island
Team Location	Homeschool team from Grand Island, Nebraska

Think Award

The Think Award is given to the Team that the Judges feel best reflects the journey the team took as they experienced the engineering design process during the build season. The Engineering Notebook is the key reference for Judges to help them identify the most deserving Team. This Team's Engineering Notebook focused on the design and build stages of the Team's robot and exemplified their journey as a team and engineers.

The third place nominee for the Think Award goes to:	
Team number	Team 11126
Team name	Revolution Robotics
Team location	Chaffee Jr-Sr High, Chaffee, Missouri
The second place nominee for the Think Award is:	
Team number	Team 9956
Team name	The Knack
Team location	Lake Country School, Hartland, Wisconsin
Here is what the Judges have to say about the winner of this Award:	
<p>This team had a detailed notebook that document a design process with lots of math and CAD which they self taught themselves.</p> <p>They had a detailed planned that included lots of sponsorships.</p> <p>This team also shared lots of the programming about sensors from their book with other teams.</p>	
The Think Award is presented to:	
Team number	Team 2867
Team name	Degrees of Freedom
Team location	Pattonville Senior High School, Maryland Heights, Missouri

Ladies and Gentlemen, we will now recognize the winners of the field competition you watched over the course of the day.

Finalist Alliance For S Division

<i>Captain</i>	
Team number	4587
Team name	Red Hot Techie Peppers
Team location	LEARN Science & Math, Kansas City, MO
<i>First Team picked</i>	
Team number	6929
Team name	Data Force
Team location	Morion Corp, Highlands Ranch, CO
<i>Second Team Picked</i>	
Team number	5053
Team name	Wired
Team location	Wired, O Fallon, MO

Finalist Alliance For T Division

<i>Captain</i>	
Team number	10841
Team name	The Pirates of The Grand Island
Team location	Homeschool, Grand Island, ME
<i>First Team picked</i>	
Team number	7209
Team name	Tech Hogs Robotics
Team location	Springdale First robotics, Springdale, AR
<i>Second Team Picked</i>	
Team number	9956
Team name	The Knack
Team location	Lake Country School, Hartland, WI

Missouri and Kansas State Championship Finalist Alliance

<i>Captain</i>	
Team number	4211
Team name	The Bombers
Team location	John Burroughs School, ST Louis, MO
<i>First Team picked</i>	
Team number	4964
Team name	Rolla Patriots
Team location	Rolla Sr. High, Rolla, MO
<i>Second Team Picked</i>	
Team number	3658
Team name	The Bosons
Team location	Eureka sr. High, Ballwin, MO

Missouri and Kansas Championship Winning Alliance

<i>Captain</i>	
Team number	10173
Team name	Ravonics Genesis
Team location	Olathe Northwest high school, Olathe, KS
<i>First Team picked</i>	
Team number	7129
Team name	Robo Raiders
Team location	Home School, Lebanon, IL
<i>Second Team Picked</i>	
Team number	408
Team name	Schrodinger's Gorilla
Team location	South High, Ballwin, MO

Dean's List Finalists

FIRST Dean's List Finalists are outstanding student leaders whose passion for and effectiveness at attaining *FIRST* ideals is exemplary. These students were nominated by their teams for their direct contributions and impact on others –exemplifying leadership and commitment, on their FTC team, in their school, and in their community. *FIRST* Dean's List Finalists, recognized here today, are also our nominees, chosen from a list of 34 amazing semi finalists this year for the *FIRST* Dean's List at the Championship, which is April 26-29, 2017 in St. Louis, Missouri.

Nominee:	Josephine Schmaltz
Team number:	3591
Team name:	The Quarks
Team location:	Eureka High School, Eureka, MO
Nominee:	Brice Jansen
Team number	3665
Team name	Leopold Gearheads
Team location	Leopold High, Leopold, MO
Nominee:	Elijah Cook
Team number	7357
Team name	Team Titanium Tech
Team location	Lee's Summit West High, Lee's Summit, MO
Nominee:	Cameron Copeland
Team number	4964
Team name	Rolla Patriots
Team location	Rolla Senior High, Rolla, MO

The Inspire Award

The Inspire Award is given to the Team that the Judges felt truly embodied the ‘challenge’ of the FTC program. The Team that receives this award is a strong ambassador for *FIRST* programs and works to promote *FIRST* and make it loud in their community. The Team that receives this Award has performed well in all Judging categories and was chosen by the Judges as a model *FIRST* Tech Challenge Team on and off the playing field. The Judges used Match performance, observations made during interviews and in the pit area, the Team’s Engineering Notebook, and performance on the playing field in determining the winner.

The Third Place Inspire Award Winner is:	
Team Number	Team 3409
Team Name	Astromechs
Team Location	Kansas City, Missouri
The Second Place Inspire Award Winner is:	
Team Numbe	Team 4211
Team Name	The Bombers
Team Location	John Burroughs High School, St. Louis, Missouri
Here is what the Judges have to say about the winner of this Award:	
When you see this team, you see double. They don’t throw mud because of their gracious professionalism. And, most of all, they promised to come see us in the old folks home.	
The First Place Inspire Award is presented to:	
Team Number	Team 9956
Team Name	The Knack
Team Location	Lake Country School, Hartland, Wisconsin

As you know, **8** teams from today's event will advance to the FIRST Tech Challenge North Super Regional in Cedar Rapids Iowa on March 30 through April 1, 2017.

Let's bring our **Tom** back to the microphone to make that announcement.

		Team Number	Team Name	Team Location
	Host Team	Does Not Apply		
1	Inspire Award Winner	9956	The Knack	Lake Country School, Heartland, Wisconsin
2	Winning Alliance - Captain	10173	Ravonics Genesis	Olathe Northwest high school, Olathe, KS
3	Inspire Award 2 nd Place	4211	The Bombers	John Burroughs School, St. Louis, MO
	Winning Alliance - First team selected	7129	Robo Raiders	Home School, Lebanon, IL - Already Advanced
4	Inspire Award 3 rd Place	3409	Astromechs	Kansas City, MO
5	Winning Alliance - Second team selected	408	Schrodinger's Gorilla	South High, Ballwin, MO
6	Think Award Winner	2867	Degrees of Freedom	Pattonville Senior High, Maryland Heights, MO
	Finalist Alliance Captain	4211	The Bombers	John Burroughs School, ST Louis, MO - Already Advanced
7	Connect Award Winner	10841	Pirates of the Grand Island	Homeschool Team, Grand island, Nebraska
8	Finalist Alliance - First team selected	4964	Rolla Patriots	Rolla Sr. High, Rolla, MO
	Rockwell Collins Innovate Award Winner	4211	The Bombers	John Burroughs School, St. Louis, MO - Already Advanced
A 1	Finalist Alliance – 2nd Team selected	3658	The Bosons	Eureka sr. High, Ballwin, MO
	PTC Design Award Winner	7209	Tech Hog Robotics	Springdale, Arkansas - Already Advanced
A 2	Motivate Award Winner	3665	Leopold GearHeads	Leopold High, Leopold, MO
16	Control Award Winner	3409	Astromechs	Kansas City, MO
17	Highest Ranked Team* not previously advanced until all spaces are filled			

18	Think Award 2nd Place	9956	The Knack	Lake Country School, Heartland, Wisconsin
19	Highest Ranked Team not previously advanced until all spaces are filled			
20	Connect Award 2nd Place	9956	The Knack	Lake Country School, Heartland, Wisconsin
21	Highest Ranked Team not previously advanced until all spaces are filled			
22	Rockwell Collins Innovate Award 2nd Place	7129	Robo Raiders	Homeschool Team, Lebanon, Illinois
23	Highest Ranked Team not previously advanced until all spaces are filled			
24	PTC Design Award 2nd Place	4211	The Bombers	John Burroughs School, St. Louis, MO
25	Highest Ranked Team not previously advanced until all spaces are filled			
26	Motivate Award Winner 2nd Place	9956	The Knack	Lake Country School, Heartland, Wisconsin
27	Highest Ranked Team not previously advanced until all spaces are filled			
28	Control Award Winner 2nd Place	6929	Data Force	Morion Corp, Highlands Ranch, CO
29	Highest Ranked Team not previously advanced until all spaces are filled			
30	Think Award 3rd Place	11126	Revolution Robotics	Chaffee Jr.-Sr. High, Chaffee, MO
31	Highest Ranked Team not previously advanced until all spaces are filled			
32	Connect Award 3rd Place	2867	Degrees of Freedom	Pattonville Senior High, Maryland Heights, MO
33	Highest Ranked Team not previously advanced until all spaces are filled			
34	Rockwell Collins	9956	The Knack	Lake Country School, Heartland, Wisconsin

	Innovate Award 3rd Place			
35	Highest Ranked Team not previously advanced until all spaces are filled			
36	PTC Design Award 3rd Place	6929	Data Force	Morion Corp, Highlands Ranch, CO
37	Highest Ranked Team not previously advanced until all spaces are filled			
38	Motivate Award 3rd Place	3409	Astromechs	Kansas City, MO
39	Highest Ranked Team not previously advanced until all spaces are filled			
40	Control Award 3rd Place	9956	The Knack	Lake Country School, Heartland, Wisconsin
41	Highest Ranked Team not previously advanced until all spaces are filled			

Families and friends, thank you all for being a great audience today! Students, thank you for bringing your Gracious Professionalism to the competition today! We had a really excellent event and are looking forward to seeing you at another *FIRST* event soon. Please drive safely!