

**BOSTON SCIENTIFIC**  
**MINNESOTA FIRST LEGO LEAGUE STATE CHAMPIONSHIP**  
 Saturday, February 25, 2017  
 Washington Technology Magnet School, St. Paul, MN

**VOLUNTEER AWARDS**

<b>High Tech Kids Special Volunteer Award</b>	
<b>Comments</b>	<i>This special volunteer has coached a team since at least 2011, has been an event volunteer for FIRST LEGO League and FIRST Tech Challenge. He is an emcee extraordinaire, by researching all of the teams before the tournament, preparing detailed Excel spreadsheets that improve our tournaments, and by improving the "style and fashion" of our FIRST LEGO League tournaments. Special volunteers are also the ones that help you clean after the party is over, for his many years of volunteering.</i>
<b>Award Winner</b>	<b>Charles Spolyar</b>

<b>Coaches Award</b>	
<b>Comments</b>	<i>This award is given to someone who has shown extraordinary leadership in the coaching ranks. Someone who has had great influence on their team members, on other coaches, and in their community.</i>  <i>This coach has been coaching FIRST LEGO League since <b>2004</b> in Prior Lake. She has also been a Tournament Director and a Project and Core Values judge. She has coordinated the FIRST LEGO League and FIRST LEGO League Junior teams in Prior Lake, and is always willing to lend a hand to help.</i>
<b>Award Winner</b>	<b>Lisa Maldonado</b>

<b>Community Volunteer Award</b>	
<b>Comments</b>	<i>This volunteer has done it all: has coached a team, been a Core Values and Project Judge, stepped forward to be a Tournament Director and then reached out to her community to host both FIRST LEGO League and FIRST Tech Challenge tournaments and then recruited volunteers to make it all happen in Eden Prairie.</i>
<b>Award Winner</b>	<b>Michelle Maas</b>

Officials Award	
<b>Comments</b>	<p><i>Each year our officials' award is given to a Referee or Judge who just "goes above and beyond" in some way. This can be someone who really became a "go to" person, or someone who has just been a steady volunteer "for – ever."</i></p> <p><i>This year we have two judges received this award who have similar paths:</i></p> <p><i>Both of them started in 2012 (at the same tournament in St. Paul), were trained by "old masters", (Fred Rose and Brian Kleinke) and then proceeded to judge at 4 tournaments that same season. Since then they have judged 3-4 tournaments every season. We really need to thank these 2(and others) who have helped provide solid judging during these growth years.</i></p> <p><i>The first, a research judge who had no prior connection to FLL heard about the program and wanted to get involved. Along with judging, he has trained and mentored many new volunteers and is a go-to person who seems to always be available when we need someone. This year we are giving an officials award to <b>Keith Graupmann</b>.</i></p> <p><i>The next judge, a technical judge who prefers programming, but has done a fair amount of design judging as well. He started volunteering as his team was aging out of FLL and has also help train many new technical judges over the years. Please help us to give another Officials award to <b>Tim David</b>.</i></p>
<b>Award Winner</b>	<b>Keith Graupmann and Tim David</b>

High Tech Kids Leadership Award	
<b>Comments</b>	<p><i>Our last award is considered the grand champion of the Volunteer ranks. The HTK Leadership Award is given to someone who exemplifies the qualities of FLL (Respect, Teamwork, professionalism, Graciousness) and is also a key point person in making the program run.</i></p> <p><i>If you are wondering how we grow FIRST LEGO League in northern Minnesota, you need to meet our next award winner. She has been a true evangelist for FIRST LEGO League in northern Minnesota and has grown FIRST LEGO League there by her outreach and gracious professionalism. She has been a coach, a tournament director for many years and has done countless outreach events to expand FIRST LEGO League.</i></p>
<b>Award Winner</b>	<b>Stacy Hall</b>

## YOUTH AWARDS

### ***HTK Young Mentor & Young Leadership Awards***

High Tech Kids has two awards for our student leaders and volunteers: The Young Mentor Award and the Young Leadership Award.

<b>Young Mentor/Young Leadership</b>	
<b>Nominees</b>	Isabella Kemling Ava Kian Donovan Maas Katy Olson Rachel Springer Alex Vaa

### ***Young Mentor Award***

The Young Mentor award is presented to the outstanding young mentor of a *FIRST* LEGO League team. The award is open to students 18 and under, who reach out to the community and help other teams. Judges are looking for evidence of an effective mentoring "style", skills in transmitting and fostering cognitive and social skills, emotional growth and support. The winner also receives a \$250 college scholarship from High Tech Kids.

<b>Young Mentor</b>	
<b>Quote about winner</b>	<i>This volunteer and mentor has committed four years to mentoring in programs in which she did not participate. When asked to help coach FIRST LEGO League and FIRST Tech Challenge, she taught herself what she needed to know to help the teams. The biggest challenge she found in mentoring was making sure every student finds their place on a team. Beyond mentoring, she volunteer judges for FIRST LEGO League and supports the programs however she can . Thank you for your commitment to FIRST LEGO League and FIRST Tech Challenge, Katy Olson!</i>
<b>Winner</b>	<b>Katy Olson</b>

## **Young Leadership Award**

The Young Leadership award is presented to the outstanding youth with skills in transmitting and fostering cognitive social skills while having a sustainable impact on the FLL community. The award is open to students 18 and under, who reach out to the community, help other teams and act as a leader in promoting *FIRST* LEGO League. The winner also receives a \$250 college scholarship from High Tech Kids.

<b>Young Leadership</b>	
<b>Quote about winner</b>	<i>The Judges had this to say about the winner: This young lady excelled at helping other people to learn. She found that guiding younger students in how to solve interpersonal conflicts made her own personal relationships stronger. Her focus has been on low income, highly disparate schools and on creating new teams. More importantly her team coached the coaches of these new teams so the program can persist. Thank you Isabella Kemling for your time and impact on the FIRST LEGO League and FIRST Tech Challenge programs.</i>
<b>Winner</b>	<b>Isabella Kemling</b>

## RESEARCH AWARDS

### ***Research Quality Award***

The Research Award is presented to the team that best develops an in-depth and thorough understanding of the Research Challenge. They have the most thorough research and explanation of their teams' topic and Solution.

<b>Finalists</b>	191 – JP2 Rockslides 8188 – FLL Minions 16900 – The Fab 4	18763 – Cybernetic Crusaders 19216 – BEESTMODE 24879 – Avian Allies
<b>2<sup>nd</sup> Place Winner</b>	<b>18763 – Cybernetic Crusaders</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>19216 – BEESTMODE</b>	

### ***Global Innovative***

Minnesota has been awarded 3 submissions for a Global Innovation Award. These teams are eligible to apply for and possibly win a global award from *FIRST*. The Global Innovation award encourages teams to further develop their innovative solutions to real-world problems. These 3 teams will submit their solutions to FIRST to be judged against teams around the globe. The nominees for this Global Innovation award come from the Innovative Solution Judging.

### ***Innovative Solution Award***

The Innovative Solution Award is presented to the team that has the most thought provoking and innovative resolution to the research challenge assignment. The judges are not only looking for creative ideas, but an examination of all the issues required implementing the solution.

<b>Finalists</b>	191 – JP2 Rockslides 7446 – East Beast 16522 – Buffalo Mind Stormers	16731 – Tiger Bots 26480 – Lord of the Gears 27321 – Team Curisoity
<b>2<sup>nd</sup> Place Winner</b>	<b>16731 – Tiger Bots</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>16522 – Buffalo Mind Stormers</b>	

In additional, the third nominee of the Global Innovation Award is:

<b>3<sup>rd</sup> Nominee</b>	<b>27321 – Team Curiosity</b>
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## ***Creative Presentation Award***

The Presentation Award is presented to the team with the most imaginative and creative presentation demonstrating the teams' research and solution to the Research Challenge Assignment.

<b>Finalists</b>	2343 – Locally Known 2346 – Not so Innocent Party Animals 2610 – Robo-Ticks	4192 – Anonobots 9314 – Extreme RamBots 21848 – WARBOTICS
<b>2<sup>nd</sup> Place Winner</b>	<b>2610 – Robo-Ticks</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>21848 – WARBOTICS</b>	

## **PERFORMANCE AWARDS**

### ***Robot Performance Award***

The Performance awards are presented to the teams with the top scores from the morning rounds. These 2 teams had the highest scores in the morning rounds.

<b>2<sup>nd</sup> Place Winner (tie)</b>	<b>24795 – WOOF</b>	<b>With a score of: 219</b>
<b>2<sup>nd</sup> Place Winner (tie)</b>	<b>27321 - Team Curiosity</b>	<b>With a score of: 219</b>
<b>1<sup>st</sup> Place Winner</b>	<b>16522 – Buffalo Mind Stormers</b>	<b>With a score of: 227</b>

### ***Robot Head to Head Awards***

The Robot Head to Head awards are presented to the top 4 teams in the head to head round this afternoon. These teams survived the tough competition in these afternoon matches and came out on top.

<b>4<sup>th</sup> Place</b>	<b>191 – JP2 Rockslides</b>	<b>With a score of: 132</b>
<b>3<sup>rd</sup> Place</b>	<b>27321 - Team Curiosity</b>	<b>With a score of: 169</b>
<b>2<sup>nd</sup> Place</b>	<b>25853 – Friendly Eagles</b>	<b>With a score of: 128</b>
<b>1<sup>st</sup> Place</b>	<b>4228 – Legendary LEGOs</b>	<b>With a score of: 163</b>

## CORE VALUES AWARDS

### ***Teamwork Award***

Teamwork is the key to a successful team but is very hard to define and accomplish. Judges look for teams who work well together during the task specific activities during the day of the tournament.

<b>Finalists</b>	2610 – Robo-Ticks 3966 – Grandma’s Ark 4192 - Anonobots	4942 – TechnoZephs 5012 – LEGO Squad Alpha 19216 – BEESTMODE
<b>2<sup>nd</sup> Place Winner</b>	<b>5012 – LEGO Squad Alpha</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>4192 - Anonobots</b>	

### ***Gracious Professionalism Award***

The Gracious Professionalism Award is presented to the teams showing good sportsmanship. Gracious Professionalism occurs when teammates, opponents, coaches, and officials treat each other with respect. Nominees for this award come from other teams during the day and may be for a specific incident or an overall attitude of great sportsmanship.

<b>Second Place</b>	
<b>From the nominating team:</b>	<i>This team was nominated by a number of teams – Always cheering on and congratulating other teams</i>
<b>2<sup>nd</sup> Place</b>	<b>26381 - INFINITY</b>
<b>First Place</b>	
<b>From a Referee:</b>	<i>This team loaned another team a computer and NXT to a team who had a failing system.</i>
<b>Winner</b>	<b>2272 – Kazoo Kids</b>

### ***Inspiration Award***

The Inspiration award is presented to the team best demonstrating extraordinary enthusiasm and team spirit both within their own team and in their support and encouragement of fellow teams. The Inspiration award is selected by the referees who observe the spirit shown by all teams in the performance arena, cheering on their teams and robots.

<b>Second Place</b>	
<b>From the Referees:</b>	<i>For really kicking it up and starting the dance party!</i>
<b>2<sup>nd</sup> Place</b>	<b>4285 – Neon Lightning</b>
<b>First Place</b>	
<b>From the Referees:</b>	<i>For continuous cheering and screaming for everyone and everything.</i>
<b>Winner</b>	<b>24116 – TeaMachine</b>

## TECHNICAL AWARDS

### ***Mechanical Design Award***

The Mechanical Design Award is presented to the team with the best understanding and application of sound mechanical principles.

<b>Finalists</b>	191 – JP2 Rockslides 3272 – JP2 Programmers 4192 - Anonobots	7472 – Honeybots 8188 – FLL Minions 18763 – Cybernetic Crusaders
<b>2<sup>nd</sup> Place Winner</b>	<b>7472 – Honeybots</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>18763 – Cybernetic Crusaders</b>	

### ***Strategy and Innovation Award***

The Strategy and Innovative Award is presented the team that best demonstrates its ability to use a creative design, component or unique strategy of play when solving the Challenge missions.

<b>Finalists</b>	7446 – East Beast 16731 – Tiger Bots 16900 – The Fab 4	20367 – Brickstormers 22242 – Da Vinci's Designers 27321 – Team Curiosity
<b>2<sup>nd</sup> Place Winner</b>	<b>27321 – Team Curiosity</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>20367 – Brickstormers</b>	

### ***Programming Award***

This award recognizes teams that are able to design programs that consistently complete complex tasks. Programming robots is a notoriously difficult problem and these teams have excelled at it.

<b>Finalists</b>	134 – The Dots 2610 – Robo-Ticks 4192 - Anonobots	5501 – Robo Dweebs 20367 – Brickstormers 29050 – Techimals 3.1
<b>2<sup>nd</sup> Place Winner</b>	<b>134 – The Dots</b>	
<b>1<sup>st</sup> Place Winner</b>	<b>2610 – Robo-Ticks</b>	



## JUDGES' AWARDS

### ***Judges' Award***

The Judges award is a free-form award selected by the judges to recognize significant team accomplishments that may not fit other categories. *In all cases, the judges concurred that these three teams were well-rounded, highly capable teams deserving of additional recognition.*

<b>Reason</b>	Solid project, research, robot design and performance, this team impresses many judges across the course of the day.	<b>Winner</b>	<b>8188 – FLL Minions</b>
<b>Reason</b>	A very young team with extreme enthusiasm that is already mentoring other teams.  Beyond learning about robotics, they learned about patience, sewing, talking on the phone about their research, and being persuasive.	<b>Winner</b>	<b>16900 – The Fab 4</b>
<b>Reason</b>	For their innovative outreach project called “The Bunny Reading Program”, where they brought live bunnies into the classroom to help bolster confidence in young readers.  Although the team is large, each member of the team is an effective communicator and the team as a whole worked well together.	<b>Winner</b>	<b>3909 – Diva Huskies</b>

## CHAMPION'S AWARDS

The Champion's Award is presented to the team that best combines performance in the competitive aspects of FLL, teamwork and represents the true meaning of FLL in its enthusiasm and inspiration to others.

This is the most prestigious award, and this year in Minnesota we have a 3<sup>rd</sup>, 2<sup>nd</sup> and 1<sup>st</sup> Place award. These selected teams carry the honor of serving as a role model by demonstrating respect, encouragement, and continued gracious professionalism in the heat of competition, both in and out of the arena.

This year the top three teams from Minnesota will have the opportunity to participate in one of two different worldwide *FIRST* sponsored events.

Two teams will have an invitation to represent Minnesota at the 2017 World Festival in St. Louis, Missouri, April 26-29, 2017.

One team will be given the opportunity to represent Minnesota at the Asia Pacific Invitational in Sydney, Australia, July 6-9, 2017.

<b>Finalists</b>	191 – JP2 Rockslides 4192 – Anonobots 4942 – TechnoZephs 16900 – The Fab 4 18763 – Cybernetic Crusaders 19216 – BEESTMODE 27321 – Team Curiosity
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<b>Third Place</b>	
<b>Winner</b>	191 – JP2 Rockslides

<b>Second Place</b>	
<b>Winner</b>	4192 - Anonobots

<b>Champion</b>	
<b>Winner</b>	4942 - TechnoZephs