

BOSTON SCIENTIFIC
MINNESOTA FIRST LEGO LEAGUE STATE CHAMPIONSHIP
Saturday, February 24, 2018
Washington Technology Magnet School, St. Paul, MN

VOLUNTEER AWARDS

High Tech Kids Special Volunteer Award	
Comments	<p><i>At my very first FIRST LEGO League tournament back in November of 2011, I wanted to see judging as I was brand new to robotics. I was told to watch a particular team, as my co-worker said this was a “pretty good team”. I was amazed by the poise, confidence and technical ability of this group of 5th and 6th graders. From that one 20 minute session, I have watched these girls grow up from FIRST LEGO Leaguers to teenagers in FIRST Tech Challenge.</i></p> <p><i>They have volunteered at more tournaments than I could ever count, doing the many sometimes thankless roles of check in or information desk and also some of our adult roles such as emceeing, refereeing and judging in FIRST LEGO League. They have mentored countless FTC & FLL teams as well as starting a FIRST LEGO League Junior program in the Mounds View School District. Two years ago, there were zero FIRST LEGO League Junior teams in their district, now there are 58 teams, 24 of which were fully funded by this team.</i></p> <p><i>We are so appreciative of the hundreds and hundreds of hours that your team has given to High Tech Kids as volunteers. Congratulations...</i></p>
Award Winner	Ponytail Posse

Coaches Award	
Comments	<p><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></p> <p><i>This coach has been coaching FIRST LEGO League since 2009. He has also been a Programming and Robot Design Judge as well as a referee for the past 4 years. He worked to get funding for 2 elementary teams and 1 middle school team in his school district. What is unique about this coach is his incredible patience, something that all of the parents on his team recognized and that he is a great role model of guiding the kids, not directing them. He has been a huge supporter of his team members, attending their other sports and music activities besides FIRST LEGO League. For the many, many years of coaching and volunteering...</i></p>
Award Winner	Paul Gallup

Officials Award	
Comments	<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 are honoring two volunteers:</i></p> <p><i>The first is a former FIRST LEGO League coach who coached from 2009 to 2015. Once his team had aged out, he began judging and refereeing with High Tech Kids. Since 2015, he has volunteered at many tournaments and is willing to step in where needed. Please help me in thanking Pete Ormsby</i></p> <p><i>The next volunteer volunteers in many roles with High Tech Kids. He has been a FIRST LEGO League referee and judge and he has also been a FIRST Tech referee and judge and has volunteered with High Tech Kids 19 times since the fall of 2015. He volunteers every weekend and has been one of the volunteers we can count on when we need a volunteer. Please help me in acknowledging the many hours of volunteering from Zhiyu Chen</i></p>
Award Winner	Pete Ormsby and Zhiyu Chen

Community Volunteer Award	
Comments	<p><i>There are people that can make things happen. Often they do this "behind the scenes" and can make great things happen by being persistent, gracious, and very convincing. She has been the coordinator for the FIRST LEGO League Junior program in her school district, supporting the 48 teams between 8 elementary schools. She understands how to build community, how to create a program that can be scaled and duplicated, and has shared that knowledge with other schools.</i></p>
Award Winner	Krispen Lam

Tournament Leadership Award	
Comments	<p><i>We have many volunteer tournament directors at High Tech Kids, that's what makes it possible for us to offer 42 tournaments through our robotic season. But we have one particular tournament director that goes the extra mile in training new tournament directors and sharing all of her many years of expertise of organizing tournaments. She is our "Go to Gal" when we are short a venue, always has a smile on her face and is willing to help at multiple tournaments.</i></p>
Award Winner	Vergene Downs

High Tech Kids Leadership Award

Comments

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.

This volunteer began as a visitor to our FIRST LEGO League State Championship in 2013. A long-time proponent of STEM Education, he was hooked after seeing finalist judging. He began volunteering as a Robot Design Judge, has also judged programming and loves being an emcee for FIRST LEGO League tournaments. He has helped in Championship Judging and in Young Mentor/Young Leadership judging. He has coached FIRST LEGO League (which I believe he told me was the Hardest volunteer gig) and has also brought connections to High Tech Kids which resulted in new funding for our organization. Long a champion for our programs, he truly makes FIRST LEGO League fun and is a great example of Leadership in our volunteer ranks.

Please join me in congratulating...

Award Winner

Alan Yousha

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.

Young Mentor/Young Leadership	
Nominees	Justin Franz Calvin Hoppe Zohair Khan Nancy Koshy Izzie Mack

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.

Young Mentor	
Quote about winner	<p><i>As a FIRST participant for 8 years across both the FLL and FTC programs, this student recognized the importance of sharing her knowledge with younger teams. She actively recruits students and parents to the FIRST programs, and mentors and teaches these teams to be self-sufficient. She was instrumental in creating an FLL Sampler Class to get third graders excited about FIRST and to inspire parents to become active coaches and volunteers in the FIRST program.</i></p> <p><i>With most of her team graduating this year, this young woman has decided to spend her senior year as a full-time mentor to support the many teams she helped create. High Tech Kids is honored to present the Young Mentor Award to...</i></p>
Winner	Nancy Koshy

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.

Young Leadership	
Quote about winner	<p><i>This year's winner of the High Tech Kids Young Leadership Award recognized that interest in FIRST had died out at his school after his participation in FLL ended four years ago. This student reached out to the school board and presented a plan to them to create a class that teaches robotics principles. The school board approved and embraced his proposal. This student created a lesson plan and taught it in the classroom weekly under the supervision of a teacher.</i></p> <p><i>In its second year now, this class has inspired 50% of the eligible students at his school to participate in this FIRST program over other elective class options, an increase of 150% from the previous year.</i></p> <p><i>For exposing the value of the FIRST programs to the Fridley community, High Tech Kids is honored to present the Young Leadership Award to...</i></p>
Winner	Zohair Khan

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.

Finalists	191 – JP2 Legacy 16900 – The Fab 4 18763 – Cybernetic Crusaders	21848 – Warbotics 27321 – Team Curiosity 32487 – Unstoppable Energy
2nd Place Winner	18763 – Cybernetic Crusaders	
1st Place Winner	16900 – Fab 4	

Global Innovation

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 4 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.

Finalists	134 – The Dots 6178 – HydroBears 23908 – Robo Maniacs	24189 – Krazy Fried Circuits 32486 – Aqua Allies 34305 – LEGO the Woods
2nd Place Winner	23908 – Robo Maniacs	
1st Place Winner	32486 – Aqua Allies	

The third and fourth nominees of the Global Innovation Award are:

3rd Nominee	134 – The Dots
4th Nominee	24189 – Krazy Fried Circuits

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.

Finalists	299 – Team XXtreme 2345 – Slightly Suspicious Squiddos 3967 – Deus Ex Machina	4797 – Life Sabers 23918 – Ballistic Bots 25966 – S.O.A.P.
2nd Place Winner	299 – Team XXtreme	
1st Place Winner	4797 – Life Sabers	

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.

2nd Place Winner	20367 – The Brickstormers	With a score of: 320
1st Place Winner	4192 - Anonobots	With a score of: 350

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.

4th Place	33899 - Hydra	With a score of: 165
3rd Place	27321 - Team Curiosity	With a score of: 225
2nd Place	69 – Ultra LEGO Creators	With a score of: 310
1st Place	20367 – The Brickstormers	With a score of: 320

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.

Finalists	134 – The Dots 299 – Team XXtreme 4192 - Anonobots	19216 – BEESTMODE 25719 – Purple Circuits 33899 - Hydra
2nd Place Winner	25719 – Purple Circuits	
1st Place Winner	134 – The Dots	

Gracious Professionalism Award

Gracious Professionalism occurs when teammates, opponents, coaches, and officials treat each other with respect. Nominees for this award come from other teams and referees, and may be for a specific incident or an overall attitude of great sportsmanship.

Second Place	
	<i>Two separate teams nominated this team for their gracious professionalism. This team helped another with a failed robot and also kindly returned lost money to its rightful owner.</i>
2nd Place	19216 – BEESTMODE!
First Place	
	<i>Gracious professionalism personified: This award winner kindly loaned their own laptop to another team whose computer failed just prior to their technical judging.</i>
Winner	17828 – Hi-Ho LEGO!

Inspiration Award

Presented to the team best demonstrating extraordinary enthusiasm and team spirit within their own team, as well as in their support and encouragement of fellow teams. This award is selected by the referees who observe the spirit shown by all teams in the performance arena.

Second Place	
2nd Place	25966 – S.O.A.P.
First Place	
Winner	3983 – Hydro Dragons

TECHNICAL AWARDS

Mechanical Design Award

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

Finalists	69 – Ultra LEGO Creators 4192 – Anonobots 16522 – Buffalo MindStorm	18763 – Cybernetic Crusaders 20367 – The Brickstormers 27321 – Team Curiosity
2nd Place Winner	27321 – Team Curiosity	
1st Place Winner	20367 – The Brickstormers	

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.

Finalists	2260 Hydro Donkey 4192 – Anonobots 6178 - HydroBears	28183 – Classified 32487 – Unstoppable Energy 32812 – Colfax Crew
2nd Place Winner	24192 - Anonobots	
1st Place Winner	28183 - Classified	

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.

Finalists	191 – JP2 Legacy 4192 – Anonobots 10463 – LEGO Knights	11138 – Circuit Breakers 20367 – Brickstormers 32486 – Aqua Allies
2nd Place Winner	191 – JP2 Legacy	
1st Place Winner	4192 - Anonobots	

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.*

Reason	This team was successful across the board and was recommended by the judges.	Winner	69 – Ultra LEGO Creators
Reason	This team is not afraid to take new ideas and run with them. Between a clever robot design and a novel approach to using brand new research, this team has earned accolades from the judges.	Winner	6178 – HydroBears
Reason	This team created a special attachment to their competition robot that allowed it to be converted to a prototype of their solution.	Winner	3967 – Deus Ex Machina

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 3rd, 2nd and 1st 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 will have an invitation to represent Minnesota at the 2018 World Festival in Detroit, Michigan, April 25-28, 2018.

Finalists	69 – Ultra LEGO Creators 134 – The Dots 191 – JP2 Rockslides 4192 – Anonobots 16900 – The Fab 4 20367 – The Brickstormers 21848 - Warbotics 27321 – Team Curiosity
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Third Place	
Winner	134 – The Dots

Second Place	
Winner	16900 – Fab 4

Champion	
Winner	21848 - Warbotics