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Pennsylvania Championship Award Ceremony



FIRST

FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY
www.firstinspires.org

Welcome!





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THANK YOU!

Special Contribution to Awards Ceremony

Virtual Dance Party contributors

Team 13474 Mars Curiosity?



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THANK YOU!

FIRST Tech Challenge Sponsors

Official Program Sponsor

Collins Aerospace

Season Presenting Sponsor

Qualcomm



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THANK YOU!

FIRST Tech Challenge Sponsors

CAD and Remote Collaboration Partner

Onshape - a PTC Company

Game Design and Remote Tech Support

HQ FIRST Tech Challenge Team



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THANK YOU!

Our Program Volunteers

Head Referee Noah Dillard

Judge Advisors: Lena Dillard, Adria Garhart, Bob Debes

Volunteer Coordinator Bob Debes

Our PA Tournament and Championship Judges!



COMPASS AWARD

The Compass Award recognizes an adult Coach or Mentor who has provided outstanding guidance and support for a team throughout the year, and demonstrates to the team what it means to be a Gracious Professional.



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Team 14133
Lansdale Catholic Cyber
Crusaders
Compass Award Nomination



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COMPASS AWARD WINNER

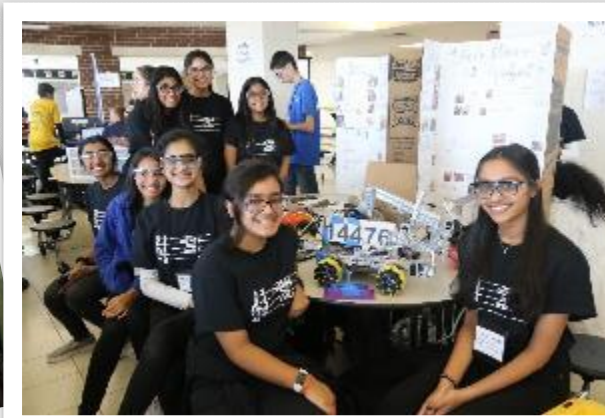
Phil Szymanowski

Team 14133 Lansdale Catholic Cyber Crusaders



FIRST® inspires me.





PROMOTE AWARD

The Promote Award is given to the team that is most successful in creating a compelling video message for the public designed to change our culture and celebrate science, technology, engineering and math.



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PROMOTE AWARD WINNER

Team 12593 Yantrik
Bridgeville, PA





DESIGN AWARD

The Design Award is presented to Teams that incorporate industrial design elements into their solution. These design elements could simplify the Robot's appearance by giving it a clean look, be decorative in nature, or otherwise express the creativity of the Team



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DESIGN AWARD FINALISTS

**Team 6931 The Substantial Monocephalic
BrainSTEM Robotics Team**

Team 14130 To Be Determined

Team 18053 Before Orange



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DESIGN AWARD WINNER

Team 18053 Before Orange
Pittsburgh, PA





MOTIVATE AWARD

This 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.



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MOTIVATE AWARD FINALISTS

Team 13474 MARS: Curiosity?

Team 14423 RoboCorns

Team 16564 Digital Devils



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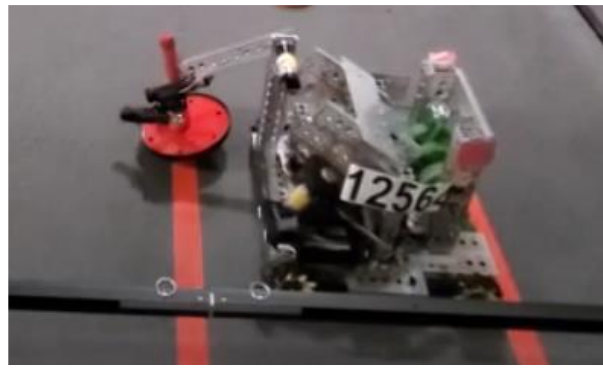
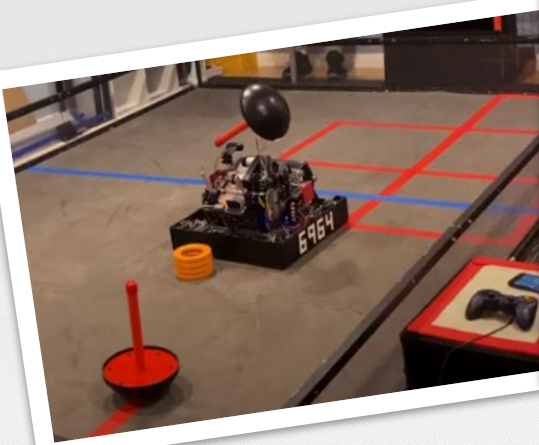
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MOTIVATE AWARD WINNER

Team 13474 MARS: Curiosity?
Mars, PA





CONTROL AWARD SPONSORED BY ARM, INC.

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



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CONTROL AWARD SPONSORED BY ARM, INC. FINALISTS

**Team 6931 The Substantial Monocephalic
BrainSTEM Robotics Team**

Team 12564 Technion

Team 16330 Javengers



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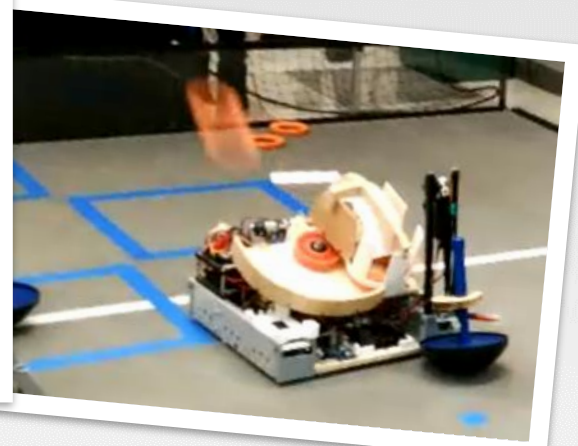
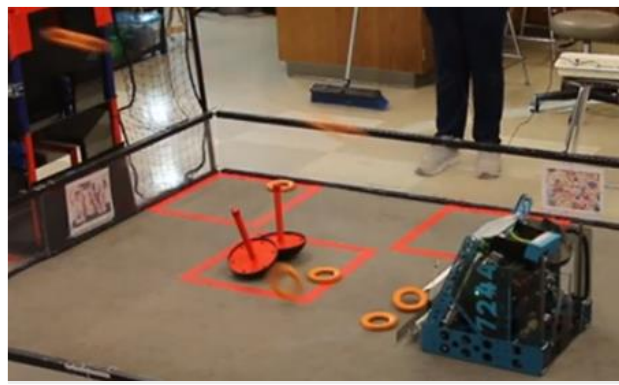
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CONTROL AWARD WINNER

**Team 6931 The Substantial Monocephalic
BrainSTEM Robotics Team of Baden, PA**





COLLINS AEROSPACE INNOVATE AWARD

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



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COLLINS AEROSPACE INNOVATE AWARD FINALISTS

Team 4149 Terabytes

Team 6378 JayBots

**Team 8393 The Giant Diencephalic BrainSTEM
Robotics Team**



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COLLINS AEROSPACE INNOVATE AWARD WINNER

Team 8393 The Giant Diencephalic BrainSTEM
Robotics Team of Baden, PA





CONNECT AWARD

The Connect Award is presented to the Team that the Judges feel most connected with their local science, technology, engineering and math community.



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CONNECT AWARD FINALISTS

Team 8645 Robotic Doges

Team 10098 2 Eyed Illuminati

Team 13474 MARS: Curiosity?



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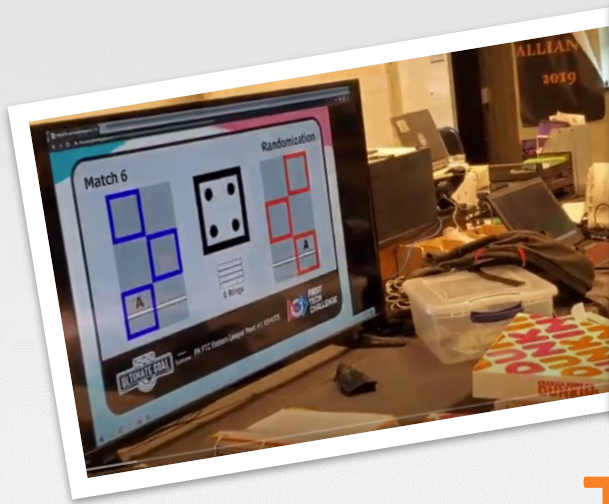
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CONNECT AWARD WINNER

Team 10098 2 Eyed Illuminati
Chadds Ford, PA





THINK AWARD

This Judged award is given to the Team that best reflects the journey the Team took as they experienced the engineering design process during the build season.



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THINK AWARD FINALISTS

Team 7244 OUT of the BOX

Team 8645 Robotic Doges

Team 16330 Javengers



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THINK AWARD WINNER

Team 8645 Robotic Doges Hollsopple, PA





PERFORMANCE AWARDS

The Alliance Awards recognizes the Teams for their achievement in Robot game performance.



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TOP RANKED TEAMS

- 1st: Team 8393 The Giant Diencephalic BrainSTEM
Robotics Team from Baden, PA**
- 2nd: Team 7244 OUT of the BOX from Thorndale, PA**
- 3rd: Team 13669 Raiderbots from Coatesville, PA**
- 4th: Team 16330 Javengers from Mechanicsburg, PA**
- 5th: Team 16468 Green Lemons from West Chester, PA**
- 6th: Team 12593 Yantrik from Bridgeville, PA**



DEAN'S LIST FINALISTS

Kush Bandi of Team 8393 The Giant Diencephalic
BrainSTEM Robotics Team, Baden, PA

Celina Whitmer of Team 18053 Before Orange,
Pittsburg, PA

Kavish Saini of Team 7244 OUT of the BOX Robotics,
Thorndale, PA



INSPIRE AWARD

The Inspire Award is given to the Team that the Judges felt truly embodied the 'challenge' of the FIRST Tech Challenge program and is a model FIRST team.



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INSPIRE AWARD THIRD PLACE

Team 10098 2 Eyed Illuminati
Chadds Ford, PA





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INSPIRE AWARD SECOND PLACE

Team 8393 The Giant Diencephalic BrainSTEM
Robotics Team of Baden, PA





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INSPIRE AWARD WINNER

Team 7244 OUT of the BOX
Thorndale, PA





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THANK YOU FOR A GREAT SEASON!

A Special Season of Challenges OVERCOME!

**To ALL Students Please Thank, Honor and
Respect Your**

COACHES; MENTORS; PARENTS; SPONSORS

Thank you!

