Judges' Choice Award

The Judges' Choice Award is given at the discretion of the Judges to a 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.

Second Place: 21749 Out of the Bot Robotics - from Albuquerque, NM

Here is what the Judges have to say about the winner of this Award:
The judges found this New Mexico team's PROGRAMMING knowledge award worthy. Their spirit SOARED high above the rest. When I say "BATHTUB ROW" these hawks will know.

The Judge's Choice award goes to: Team 7813, The Alpha Hawks from Los Alamos, NM.

Promote Award

The Promote Award is given to the team that is most successful in creating a compelling message for the public and working to change our culture and celebrate science, technology, engineering and math. The video submission was evaluated by the Judges to determine the winner of this award. Teams must present a thoughtful and high-quality video which best exhibits this year's topic of: **"How I learned about *FIRST*"**

Here is what the Judges have to say about the winner of this Award:
This team created a FLY video about FIRST. Exploring opportunities for STEM and making a difference.
MS. TECH says "the winner is" Team 10092, Green Griffins from San Diego, CA.

Design Award

The Design Award expands on this year's 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 in how the design allows us to think of robots in new ways. The design aspect must serve a function - but should also differentiate the robot in a unique fashion.

Here is what the Judges have to say about the winner of this Award:
You might need to stand on your HEAD to see how this team's robot works. A true David among goliaths, this bot uses high traction wheels to keep a firm GRIP on the competition. Their robot is proof that when creativity hits a wall, you just have to look at things from a different angle, 240 degrees to be PRECISE.

The Design award goes to team 20334, Geared Up from Albuquerque, NM.

Motivate Award

The team that receives the Motivate Award celebrates the culture of *FIRST* and clearly shows what it means to be a team. This award celebrates the team that represents the essence of the *FIRST* Tech Challenge competition through team building, team spirit, and displayed enthusiasm. This is a team who makes a collective effort to make *FIRST* known throughout their school and community and sparks others to embrace the culture of *FIRST*.

Third Place: 18341 MechRams - from Chihuahua, CHH

Second Place: 20515 Cubed ETs - from Taylorsville, UT

Here is what the Judges have to say about the winner of this Award:
Make way for the ROYAL presence hailing from the west, this team SWOOPED in. Making their LANDING here in Socorro.
Team 10092, Green.Griffins from San Diego, CA has secured the Motivate Award

Control Award sponsored by Arm, Inc.

The Control Award sponsored by Arm, Inc celebrates 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.

Here is what the Judges have to say about the winner of this Award:
This team's autonomous program was on a ROLL. There's nothing FISHY about this team. Their performance was hotter than WASABI.
The Control award goes to team 14179, Sushi Squad from Redmond, WA.

Innovate Award sponsored by Raytheon Technologies

The Innovate Award sponsored by Raytheon Technologies 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 game. Elements of this award include elegant design, robustness and 'out of the box' thinking. 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 portfolio showed the design of the component(s) and the team's robot, and clearly explains how the team arrived at their solution.

Second Place: 21330 The Marvels of Tomorrow - from Richardson, TX

Here is what the Judges have to say about the winner of this Award:
This team TRAVELED far with a robot with many impressive features. If you know what door to OPEN, their robot is more than meets the eye. Just like the MOON this team made waves.
The Innovate award goes to team 12887, Devolt Phobos from Chihuahua, MX.

Connect Award

The Connect Award is presented to the team that the Judges feel most connected with their local Science, Technology, Engineering, and Math (STEM) community. A true *FIRST* team is more than the sum of its parts and recognizes that engaging their local STEM community plays an essential part in 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, this team aggressively seeks and recruits engineers and explores the opportunities available in the world of engineering, science, and technology.

Second Place: 16265 ENIGMA - from Albuquerque, NM

Here is what the Judges have to say about the winner of this Award:
This team's outreach was OUT OF THIS WORLD! We aren't BLUE about how this team leveraged their scientific community. This winner wasn't DIFFICULT to select.
The Connect award goes to team 7172, Technical Difficulties from Plano, TX.

Think Award

The Think Award is given to the team that the Judges feel best reflects the journey of the engineering design process. The engineering portfolio is the key reference for Judges to help them identify the most deserving team. This team's engineering portfolio focused on the design and build stage of the team's Robot and exemplified their journey as a team and engineers.

Third Place: 10348 Gear Masters - from Albuquerque, NM

Second Place: 15909 Devolt Deimos - from Chihuahua, Mexico

Here is what the Judges have to say about the winner of this Award:
This innovative team went through numerous ITERATIONS designing their robot. Their dedication to continuous improvement is ROOTED in their engineering design. Get ready to GO NUTS!
The Think award goes to team 12518, Almond Robotics from Potomac, MD.

Competition Field

Finalist Alliance Captain: Team 16379, KookyBotz from Sammamish, WA
Finalist Alliance first Pick: Team 10092, Green.Griffins from San Diego, CA
Finalist Alliance Second Pick: Team15789, Lovington RoboCats from Lovington, NM

Winning Alliance Captain: Team 12887, Devolt Phobos, from Chihuahua, Mexico
Winning Alliance first pick: Team 21330, The Marvels of Tomorrow from Richardson, TX
Winning Alliance second pick: Team 21797, Hack City Robotics from Albuquerque, NM

Dean's List Finalists

FIRST Dean's List Finalists are outstanding student leaders whose passion for and effectiveness at embodying *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 *FIRST* **Tech Challenge** team, in their school, and in their community. *FIRST* Dean's List Finalists, recognized here today, will represent (insert region) in the running for the ten Dean's List Winner spots.

Congratulations
Aimee Linebarger of Team 10348 Gear Masters - from Albuquerque, NM
Gray Sherwood of Team 16265 ENIGMA - from Albuquerque, NM

Inspire Award

The Inspire Award is presented to the team that the Judges felt truly embodied the 'challenge' of the *FIRST* **Tech Challenge** 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 both on and off the playing field. This team shares their experiences, enthusiasm and knowledge with other teams, sponsors, their community, and the Judges. Working as a unit, this team will have shown success in performing the task of designing and building a robot.

Second Place: 14179 Sushi Squad - from Redmond, WA

Here is what the Judges have to say about the winner of this Award:
This team TRAVELED a long way to the land of enchantment to compete more than once. They have inspired teams from NEAR & FAR with outreach in person and online. Although they claim to "NOT BE PANICKED" their robot almost did not show up today!
We are proud to present the Inspire award to team 16379, the Kookybotz from Sammamish, WA.