

NM FTC April Scrimmage Judging Results

Design Award

This judged award recognizes design elements of the Robot that are both functional and aesthetic. 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. The Robot should be durable, efficiently designed, and effectively address the game challenge.

Third Place 14442 Neutrons - from Albuquerque, NM
Second Place 16159 H.O.T. Squad - from Socorro, NM

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

“This team had good ideas and certainly no bad ideas. They were able to STICK to the design process to develop a unique design. They are FIGHTERS and certainly won't be BLUE about winning this award. The Design award goes to Die Krieger Blau.”

Winner: 18546 Die Krieger Blue - from Socorro, NM

Motivate Award

This Team embraces the culture of *FIRST* and clearly shows what it means to be a team. This judged award celebrates the Team that represents the essence of the *FIRST* Tech Challenge competition through Gracious Professionalism and general enthusiasm for the overall philosophy of *FIRST* and what it means to be a *FIRST* Tech Challenge Team. 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: 16265 ENIGMA - from Albuquerque, NM
Second Place: 16684 Cosmic Voltage - from Chihuahua, CHH

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

“This team epitomizes the culture of *FIRST* and is ADEPT at team building. They use all the TOOLS at their disposal to spread the message of *FIRST* throughout their community. They have NO EQUAL when it comes to team spirit. The Motivate award goes to Team 10348, GEAR MASTERS.”

Winner: 10348 Gear Masters - from Albuquerque, NM

Control Award sponsored by Arm, Inc.

The Control Award celebrates a Team that uses sensors and software to increase the Robot's functionality in the field. This award is given to the Team that demonstrates innovative thinking to solve game challenges such as autonomous operation, improving mechanical systems with intelligent control, or using sensors to achieve better results. The control component should work consistently in the field.

Second Place: 10348 Gear Masters - from Albuquerque, NM

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

“Knowing where you are is of COLOSSAL importance and this robot knows it. Its impressive sensor suite is a SHOCK to behold, while its THUNDERING presence on the field commands respect. The Control Award goes to team 16684 Cosmic Voltage from Chihuahua, Mexico.”

Winner: 16684 Cosmic Voltage - from Chihuahua, CHH

Collins Aerospace Innovate Award

The Collins Aerospace Innovate Award celebrates a Team that thinks outside the box and has the ingenuity, creativity and inventiveness to make their designs come to life. This judged award is given to the Team that has the most innovative and creative Robot design solution to any specific components in the *FIRST* Tech Challenge game. Elements of this award include elegant design, robustness, and "out of the box" thinking related to design. This award may address the design of the whole Robot or of a sub-assembly attached to the Robot. The creative component must work consistently, but a Robot does not have to work all the time during Matches to be considered for this award.

Third Place: 14571 The Marvels - from Albuquerque, NM

Second Place: 16265 ENIGMA - from Albuquerque, NM

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

“This team had a STABLE and reliable design. Their STRUCTURE was elegant and simple. They ran the stats on their design which would make even NUCLEAR engineers proud. The Innovate Award goes to The Neutrons”

Winner: 14442 Neutrons - from Albuquerque, NM

Connect Award

This judged award is given to the Team that most connects with their local science, technology, engineering and math (STEM) community. A true *FIRST* team is more than a 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. The Team that wins the Connect Award actively seeks and recruits engineers and explores the opportunities available in the world of engineering, science and technology. This Team has a clear Team plan and has identified steps to achieve their goals.

Third Place: 16684 Cosmic Voltage - from Chihuahua, CHH

Second Place: 18546 Die Krieger Blue - from Socorro, NM

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

“This team spent countless days WRAPPING up the robot’s design and functionality while reaching out within their community. Their determination to come together and SOLDIER on during this pandemic was impressive. With CAT-like reflexes, the Connect Award goes to team 15780 the Robo Cats from Lovington, NM.”

Winner: 15789 Lovington RoboCats - from Lovington, NM

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. The engineering content within the portfolio is the key reference for Judges to help identify the most deserving Team. The Team's engineering content must focus on the design and build stage of the Team's Robot.

Third Place: 10348 Gear Masters - from Albuquerque, NM

Second Place: 14442 Neutrons - from Albuquerque, NM

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

“This team has quite a FOLLOWING. You’ll likely find them AMONG US teaching others about FIRST. They are going to go BALLISTIC. The Think Award goes to Team 16265 ENIGMA”

Winner: 16265 ENIGMA - from Albuquerque, NM

Top Ranked Teams:

Rank 4: 10348 Gear Masters - from Albuquerque, NM

Rank 3: 14571 The Marvels - from Albuquerque, NM

Rank 2:16684 Cosmic Voltage - from Chihuahua, CHH

Rank 1: 16265 ENIGMA - from Albuquerque, NM

Inspire Award

This judged award is given to the team that best embodies the "challenge" of the *FIRST* Tech Challenge program. The Team that receives this award is a strong ambassador for *FIRST* programs and a role model *FIRST* Team. This Team is a top contender for many other judged awards and is a gracious competitor. The Inspire Award winner is an inspiration to other Teams, acting with Gracious Professionalism® both on and off the playing field. This Team shares their experiences, enthusiasm and knowledge with other team, sponsors, their community, and the Judges. Working as a unit, this Team will have showed success in performing the task of designing and building a Robot.

Third Place: 16265 ENIGMA - from Albuquerque, NM

Second Place: 16684 Cosmic Voltage - from Chihuahua, CHH

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

“This astonishing team is a WONDERFUL example, putting their best foot forward as an on-line example for the world and FIRST. They cause wonder and ASTONISHMENT wherever they travel, here and abroad. They are MARVELOUS to behold! The Inspire Award goes to team 14571 the Marvels from Albuquerque, NM.”

Winner: 14571 The Marvels - from Albuquerque, NM