Practice Judging Event Awards
(January 18 – 20, 2022)

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.

- **Second Place**
- **14020 NEMESIS Prime – from Trenton, NJ**

- **Winner**
- **8902 Cosmic Goose – from Glen Rock, NJ**

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.

- **Second Place**
- **16139 The Martians – from Princeton Junction, NJ**

- **Winner**
- **7026 Jdroids – from Wayne, NJ**

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
- 12441 GearView – from Mullica Hill, NJ

- Winner
- 16953 FIRE – from Livingston, NJ

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
- 12116 Redbots – from Parsippany, NJ

- Winner
- 11253 STEMROX Rumblebots – from Succasunna, NJ

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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**
- **10582 Emerald Knights – from Livingston, NJ**

- **Second Place**
- **6060 Pingry Robotics – from Basking Ridge, NJ**

- **Winner**
- **9889 Cruise Control – from Flanders, NJ**

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.

- **Third Place**
- **11253 STEMROX Rumblebots – from Succasunna, NJ**

- **Second Place**
- **16953 FIRE – from Livingston, NJ**

- **Winner**
- **16102 The Short Circuits – from Princeton Junction, NJ**