

AWARDS DESCRIPTIONS AND CRITERIA

Texas BEST Eligible Teams Only

BEST Award: Awarded to the Texas BEST team that best embodies the concept of *Boosting Engineering, Science and Technology (BEST)*. Winning the BEST Award is considered the highest achievement of the tournament. 1st- 4th place awarded.

The BEST Award categories are:

- Project Engineering Notebook (all teams eligible)
- Marketing Presentation
- Team Exhibit and Interview
- Team Spirit and Sportsmanship
- Robot Performance

Texas Instruments Game Competition Award: These awards are determined by order of finish in the game portion of the tournament. Trophies are awarded to the top three Texas BEST teams in the robotics competition. In addition, the fourth place team receives an award recognizing the significant accomplishment of making it to the final Championship Round of play.

University Interscholastic League (UIL) Eligible Teams Only

State Champion (Group 1): Awarded to the UIL small school team that scored the most points in the BEST Award. UIL teams in conferences 1A, 2A, 3A, or 4A are eligible.

State First Runner Up (Group 1): Awarded to the UIL small school team that scored the second most points in the BEST Award. UIL teams in conferences 1A, 2A, 3A, or 4A are eligible.

State Second Runner Up (Group 1): Awarded to the UIL small school team that scored the third most points in the BEST Award. UIL teams in conferences 1A, 2A, 3A, or 4A are eligible.

State Champion (Group 2): Awarded to the UIL large school team that scored the most points in the BEST Award. UIL teams in conferences 5A and 6A are eligible.

State First Runner Up (Group 2): Awarded to the UIL large school team that scored the second most points in the BEST Award. UIL teams in conferences 5A and 6A are eligible.

State Second Runner Up (Group 2): Awarded to the UIL large school team that scored the third most points in the BEST Award. UIL teams in conferences 5A and 6A are eligible.

Top Robot (Group 1): Awarded to the UIL small school team that places the highest in the head-to-head competition. UIL teams in conferences 1A, 2A, 3A, or 4A are eligible.

Top Robot Runner Up (Group 1): Awarded to the UIL small school team that places the second highest in the head-to-head competition. UIL teams in conferences 1A, 2A, 3A, or 4A are eligible.

Top Robot (Group 2): Awarded to the UIL large school team that places the highest in the head-to-head competition. UIL teams in conferences 5A and 6A are eligible.

Top Robot Runner Up (Group 2): Awarded to the UIL large school team that places the second highest in the head-to-head competition. UIL teams in conferences 5A and 6A are eligible.

All Teams Eligible

Texas Instruments Project Engineering Notebook: Awarded to the team in each group (UIL Group 1, UIL Group2, Texas BEST) that scores the highest on their engineering notebook.

Lockheed Martin Marketing Presentation Award: Awarded to the team in each group (UIL Group 1, UIL Group2, Texas BEST) that scores the highest on their marketing presentation.

The University of Texas at Dallas Top Exhibit and Interview Award: Awarded to the team in each group (UIL Group 1, UIL Group2, Texas BEST) that scores the highest in the exhibit and interview.

The University of Texas at Dallas Exhibit Design and Construction: Awarded to the teams with the most creative and innovative exhibit design (UIL Group 1, UIL Group 2, Texas Best)

MathWorks Simulink Design Award: Presented to a single team at each BEST championship event whose entry best applies the 'Simulink Support Package for VEX' based on the judging criteria and robot performance in the competition. In addition, the team receives a cash grant from MathWorks, the BEST Robotics, Inc. national partner.

The Founders Awards for Creative Design: Awarded to the team that makes best use of the engineering process in consideration of offensive and defensive capabilities in machine design. This award identifies the machines that have a very unique or totally different way to perform a function needed to play the game that aids them in being competitive. This could be hardware, software, or both working together; awarded in recognition of BEST founders Steve Marum and Ted Mahler. (UIL Group 1, UIL Group 2, and Texas BEST 1-2 place)

University of Texas at Dallas Most Robust Award: Awarded to the team whose machine requires the least maintenance during and between matches and is generally the sturdiest machine in the competition. The award is about how well a machine is built with an eye toward reliability and the proper functioning of the machine's elements. Good execution of the "build" should result in a machine that functions well and should not/does not break down. (UIL Group 1, UIL Group 2, and Texas BEST 1-2 place)

BEST of Texas Robotics Workmanship Award: This award recognizes excellence in the machine's build, fit and trim of external components and aesthetic embellishments. (UIL Group 1, UIL Group 2, and Texas BEST 1-2 place)

Lockheed Martin Most Elegant Robot: Awarded to the team whose machine demonstrates the best design and execution of the game. This award identifies the machines that, as a complete assembly, are well conceived and integrated such that they perform well and function at a level that allows them to excel at the game. (UIL Group 1, UIL Group 2, and Texas BEST 1-2 place)

Lockheed Martin Web Design Award: Awarded to the team with the best team website; based on page functionality, creative use of the game theme, information about team members and community efforts. (UIL Group 1, UIL Group 2, and Texas BEST 1-2)

Texas Instruments Video Award: Awarded to the team with the best/most creative video documenting their robot and journey with BEST. (UIL Group 1, UIL Group 2, Texas BEST 1-2)

Texas Instruments Engineering Drawings Award: Awarded to the team with the best/most robust robot documentation through engineering drawings. (UIL Group 1, UIL Group 2, Texas BEST 1-2)

iGus Top Gun Award: Awarded to the team that scores the most points in a single match during the qualifying rounds. (UIL Group 1, UIL Group 2, and Texas BEST)

The University of Texas at Dallas Software Design Award: This award is given to the team who developed the most efficient software program for their machine and utilized software simulation for verifying its operation. (UIL Group 1, UIL Group 2, Texas BEST 1-2)

The BEST of Texas Robotics Sportsmanship Award: This award is given to the team who exhibits the highest level of sportsmanship and selflessness toward other teams. (UIL Group 1, UIL Group 2, Texas BEST)

UT Dallas and BEST of Texas Robotics Judges' Choice Awards: Awarded at the discretion of the judges for teams that showed spirit, positive attitudes, or other admirable qualities that do not fit the other award categories. (2 total awards)