

CREATE DRONES

2023 U.S. Open Robotics Championship Awards

Drone Challenge

Ace Champion Award
Ace Finalist Award
Build Award
Engineer Award
Honor Award
Tournament Champion Award
Tournament Finalist Award

Award Descriptions

Ace Award - The “Ace” award will be presented to the team that finishes first in the Solo Flight standings.

Amaze Award - The “Amaze” award will be presented to a team that has built competition mechanisms that clearly demonstrates overall quality. Solid mechanical design along with consistent performance, innovative approach to this year's challenge are key attributes assessed for this award.

Bracket Buster - The “Bracket Buster” award will be given to the teams on the lowest seeded alliance to win in the first round. In the case of a tie the team that goes the furthest in its bracket will be awarded the bracket buster.

Engineer Award - The “Design” award is presented to a team that demonstrates an organized and professional approach to the design process, project management, time management and team organization. The winning team will be able to describe how they created and implemented an efficient and productive design process to effectively manage their time and resources to accomplish their project goals. The Engineering Notebook is a way for teams to document how the CREATE Drone Challenge Competition experience has helped them to better understand the engineering design process while also practicing a variety of critical life skills including project management, time management, brainstorming and teamwork. The Engineering Notebook is an opportunity to document everything a team does and can serve as a historical guide of lessons learned and best practices which can benefit the team and students in future years. The Engineering Notebook one of the most important elements used in judging the Excellence Award. Key Criteria:

- 1) Engineering Notebook is a clear, complete document of the team's design and build process
- 2) Team is able to explain their design and strategy throughout the season

- 3) Team demonstrates personnel, time and resource management throughout the season
- 4) Teamwork and interview quality

Honor Award - This is the highest award presented in a CREATE Drones Challenge tournament. The recipient of this award is a team that excels in all aspects of the competitive CREATE Drone Challenge. In arena performance, technical knowledge, interviews and interaction with all teams, fans and tournament officials will be taken into consideration in determining the winner of this award. The Honor Award is heavily weighted toward technical innovation, fair play and collaboration.

Sportsmanship Award - The "Sportsmanship" award will be presented to a team that has earned the respect and admiration of the volunteers and other teams at the event. This team is a model for all to follow and interacts with everyone in a positive, respectful and polite manner. This award is judged during the event by teams, referees and volunteers.

Tournament Champion - Presented to the winning alliance of the VEX Robotics Competition tournament.

Tournament Finalists - Presented to the runner-up alliance of the VEX Robotics Competition tournament.