

Robotics Championship of the Americas Awards

Elevation – High School Division

Amaze Award – Team #833c - Turlock High School – Turlock, CA

Build Award -- Team #677 - Montclair High School – Montclair, NJ

Create Award Team #829a - Walker Career Center – Indianapolis, IN

Excellence Award Team #4914 - Mercy High School – Omaha, NE

Programming Skills Champion Award Team #12b - The Potomac School – McLean, VA

Programming Skills 2nd Place Award Team #404a - El Camino Real High School – Woodland Hills, CA

Robot Skills Champion Award Team #829 - Walker Career Center – Indianapolis, IN

Robot Skills 2nd Place Award Team #404a - El Camino Real High School – Woodland Hills, CA

Think Award Team #12c - The Potomac School – McLean, VA

Tournament Champion Award – 1st Place

Team #404b - El Camino Real High School (team 1) – Woodland Hills, CA

Team #404 - El Camino Real High School (team 2) – Woodland Hills, CA

Team #627a - Van Nuys High School – Van Nuys, CA

Tournament Finalist Award – 2nd Place

Team # 12c - The Potomac School (team 1) – McLean, VA

Team # 12d - The Potomac School (team 2) – McLean, VA

Team #656a - Crete High School – Crete, NE

Elevation – Middle School Division

Amaze Award Team # 1680 - St. Luke School – Los Angeles, CA

Build Award Team #985 - Mary Our Queen – Omaha, NE

Create Award Team #1054a - McMillan Magnet Middle School – Omaha, NE

Excellence Award Team #1132 - St. Cecilia Elementary & Junior High – Omaha, NE

Programming Skills Champion Award Team #823 - Gunidon-Lincoln Foundation – Woodside, CA

Robot Skills Champion Award Team #823 - Gunidon-Lincoln Foundation – Woodside, CA

Think Award Team #1132 - St. Cecilia Elementary & Junior High – Omaha, NE

Tournament Champion Award – 1st Place

Team # 1060a - Buffet Magnet Middle School – Omaha, NE

Team # 1680 - St. Luke School – Los Angeles, CA

Tournament Finalist Award – 2nd Place

Team #1054a - McMillan Magnet Middle School – Omaha, NE

Team # 823 - Gunidon-Lincoln Foundation – Woodside, CA

Elevation – All Divisions

(One award will be given to teams across both Elevation Divisions)

Community Award Team #2068 – Osbourn Park High School – Manassas, VA

Future Award Team #508 - Palm Bay High School – Melbourne, FL

Judges Award Team #402 - Papillion LaVista High School – Papillion, NE

Sportsmanship Award Team # 1046c - Omaha Northwest High School – Omaha, NE

STEM Award Team #52 - Sahuarita High School – Sahuarita, AZ

Energy Award Team #656b - Crete High School – Crete, NE

Other Awards

Teacher of the Year – Kevin Bradley, Murieta, CA

Mentor of the Year – Brad Snodgrass, Indianapolis, IN

Volunteer of the Year – Thomas Frederick – Omaha, NE

Volunteer of the Year – Graham Cox – Omaha, NE

Partner of the Year – Mount Michael Benedictine School – Elkhorn, NE

Partner of the Year – Innovation First International – Dallas, TX



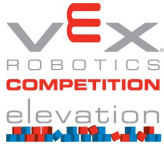
Rapid Roll

Champion Award Team #1207a – Jordan Creek Elementary – West Des Moines, IA

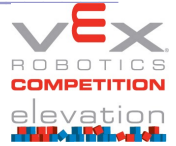
Engineer Award Team #1208 – Colegio Alamos – Queretaro, Mexico

Honor Award Team #1202 – Christ Community – Omaha, NE

See the following pages for award descriptions and special instructions.



Championship of the Americas Elevation Awards



Amaze Award - The “Amaze” award will be presented to a team that has built a competition robot that clearly demonstrates overall quality. Solid mechanical design along with demonstrated robot strength, programming, robustness, performance and consistency are key attributes assessed for this award.

Build Award - The “Build” award will be given to a team that has built an impressive machine, with attention to features and safety. Judges will look for beautifully crafted and constructed robots that also show a clear dedication to safety and attention to detail. These robots will have a professional feel and quality look to them, with clear attention to quality in construction.

Community Award - The “Community” award is presented to a team recognized for making a difference in the community by the local VEX Robotics Organizing Committee. This team demonstrates strong community building skills and has made many contributions to help support students and teams beyond their own school. This award is given to a team that makes a concerted effort to change their community's perception and support for technology education.

Create Award - The “Create” award will be earned by a team whose robot design incorporates a creative engineering solution for the game challenges. Attributes such as solid mechanical ability, unique design solutions and innovative approaches to playing the game will be taken into account by the judges looking for teams demonstrating an overall creative engineering design process.

Energy Award - The “Energy” award will be decided based on team enthusiasm at the event. The winning team will demonstrate enthusiasm throughout the competition – in the pit area, on the field, in the audience, when their robot is playing and when it's not. This award will be judged and decided by the volunteers and staff at the event.

Excellence Award - This is the highest award presented in the VEX Robotics Competition. The recipient of this award is a team that exemplifies overall excellence in building a well-rounded VEX robotics program. This team excels in many areas and is a shining example of dedication, devotion, hard work and teamwork. A strong contender in numerous award categories, this team deserves to be recognized for their accomplishments building a robot and in building a “team” committed to quality in everything they do. Teams are given points towards the Excellence Award in the following categories:

- Tournament Qualification Round Ranking
- Programming Skills Challenge Ranking
- Robot Skills Challenge Ranking
- Elimination Results
- Judged performance in all other award categories

Using this wide range of criteria, the Excellence Award will be presented to the team who excels in all areas of VEX Robotics.

Future Award - The “Future” award will be awarded to a team whose students have impressed the judges by researching an issue facing the world and proposing a way that robotics technology can help solve that problem. Teams will create a submission to demonstrate their understanding of the issue and their proposed solution. Students on this team give the judges hope and optimism that the state of our world will improve as the students of today

ascend to become the future problem solvers and leaders of tomorrow.

2008-2009 Future Award Topic

How do you see robotics in the future assisting people to make their lives easier, or more efficient? Can you see an application where robotics can improve the quality of life for someone?

This is your opportunity to use your knowledge of the engineering process to solve a real world problem. Teams will have a 10-minute block of time to make a presentation of their choosing to the judge panel. Up to four (4) student members of the team can make the presentation to the judges. The presentation should clearly identify a real world problem impacting people, explain the research made to understand and attempt to solve the problem, and present a robotic solution that will address that problem. Students should be prepared to answer questions from the judges regarding their presentation. Students are encouraged to be creative with the presentation and can use any number of presentation tools and methods including, but not limited to: models, display boards, power point presentations (bring your own laptop) and video presentations (bring your own laptop or equipment to show it on). Judges will consider many different criteria when considering teams for this award, including: how well the students communicated the problem and their proposed solution, research information and details provided to support their presentation, quality and usefulness of visual materials used to support the presentation, and how the students carry themselves and interact with the judges (and each other).

Judges Award - For a team the judges decide is deserving of special recognition. Judges consider a number of possible criteria for this award such as team displays of special attributes, exemplary effort and perseverance at the event, team accomplishments or endeavors communicated to the judges that may not fall under existing awards, but deserve recognition.

Programming Skills Champion - Presented to the # 1 ranked team in the VEX Robotics Competition Programming Skills Challenge.

Programming Skills 2nd Place - Presented to the # 2 ranked team in the VEX Robotics Competition Programming Skills Challenge.

Robot Skills Champion - Presented to the # 1 ranked team in the VEX Robotics Competition Robot Skills Challenge.

Robot Skills 2nd Place - Presented to the # 2 ranked team in the VEX Robotics Competition Robot Skills Challenge.

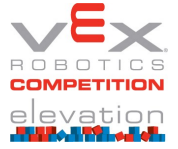
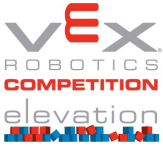
Sportsmanship Award - The "Sportsmanship" award will be presented to a team that has earned the respect and admiration of the volunteers and other teams at the event. This team is a model for all to follow and interacts with everyone in a positive, respectful and polite manner. This award is judged during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

STEM Award - The "STEM" award will be given to a team that has been able to successfully integrate VEX Robotics into their Science, Technology, Engineering and Math curriculum. The winning team will demonstrate to the judges that VEX Robotics is not just an extracurricular activity, but a tool used in their school to teach concepts across the STEM spectrum in the classroom.

Think Award - The "Think" award will be presented to a team that has successfully utilized autonomous programming modes during competition. Quality, consistency and success of autonomous programs as well as the ability of the students to explain the programming process will help to determine a winner of this award. This award may be judged by the referees, programming inspectors and/or members of the judge panel.

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.



Championship of the Americas Rapid Roll Awards

Champion Award - Presented to the winning team of the CREATE Junior Rapid Roll tournament.

Honor Award - This is the highest award presented by the CREATE Foundation. The recipient of this award is a team that is a model of integrity and honesty. They are determined, hardworking and honor the competition by competing to the best of their ability and honor the engineering process by their collaborative and creative work. This team excels in their on field performance, interview with the judges and their interactions with each other, other teams and tournament officials.. They exhibit a desire to learn, share information and help others. This team not only designs quality into their robot but into their team as well.

Engineer Award - The “Engineer” award will be given to a team that has designed and built a robot that balances creative and innovative design, function and attention to detail. This team will have built a robot that is well constructed and has attention to safety in both design and construction. The winner of this award will have engineered a quality robot at all levels.