

NSU University School Robotics Team Wins Highest Award



The NSU University School Robotics Team started off the new tournament season by winning the Excellence Award, the highest award at the VEX Robotics Competition: Nothing But Net. The Excellence Award is awarded to the team with the highest autonomous skill points, highest driver skill points, and the best design. The team is now qualified for the Florida State Championship.

Robotic competitions have grown in popularity over the last few years as a result of an emphasis on Science, Technology, Engineering and Mathematics (STEM) education. The NSU University School is recognized as a leader of STEM-related education because its core curriculum encourages collaboration, innovation, problem-solving and creativity in all students. Consequently, the school's robotics team is ranked the Number One Robotics Team in the state of Florida.



The VEX robotic competitions are the largest and most competitive robotics tournaments for students in middle and high school, with more than 10,000 teams from 32 countries. Each year, students are faced with an engineering challenge in the form of a game. Students, with guidance from their coaches and teachers, build innovative robots in small teams and participate in local, state and regional competitions. At each competition, teams play against each other in

order to qualify for the VEX Robotics World Championship. For this first competition, the NSU University Robotics Team won the highest award out of the 33 other local teams that competed.

“Team members collaborated on the design of the robot and assigned key roles (builder, programmer, and driver) based on individual student’s strengths and preferences,” according to Erik Weidenboerner, NSU University School Robotics Team Coach. The winning robot can launch an object with a driver and autonomously as well as pick up an object and change its trajectory. The team’s collaboration produced a winning formula as the robot dominated the competition.