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## 7 Sigma Robotics wins FTC West Virginia State Championship Advancing the team to the East Super Regional Competition

Contributed By: Martin Motz | 7 Sigma Robotics

FIRST (For Inspiration and Recognition of Science and Technology) Tech Challenge team 10030, 7 Sigma Robotics, won first place in the FIRST Tech Challenge West Virginia State Championship held at Fairmont State University, Fairmont, West Virginia on Sunday December 3. The team competed against 23 teams from 7 states including West Virginia, Ohio, Pennsylvania, Maryland, Wisconsin, Minnesota, Indiana, and Iowa. In addition to finishing as the Captain of the winning alliance, 7 Sigma secured the world record for scoring in partnership with the Robotic Doges, another FTC team competing in the tournament. The team won several other awards at the tournament including 1st Place THINK, 2nd Place INSPIRE, and finalist for MOTIVATE and DESIGN. This win advances the team to the 14 State East Super Regional Tournament which will be held March 16-18 in Scranton, Pennsylvania. The Super Regional is an invitational event consisting of 72 teams from 12 states who have all advanced through state championship level competition.

7 Sigma Robotics is in its 3rd year of competition. In addition to designing, building and programming robots to meet a specific challenge, they also share their knowledge and experience to create an awareness of the importance of STEM education and to inspire others to get involved. The team was awarded a grant from the Forest Hills Foundation for Education earlier this year to develop and teach an after-school program at Wilson Elementary within the Forest Hills School District. The goal of Team 7 Sigma is to provide hands-on opportunities to elementary students to ignite a passion for STEM through robotics so that they may benefit from the same high quality STEM experiences that have inspired the members of 7 Sigma.

About FIRST-FIRST was founded in 1989 to inspire young people's interest and participation in science and technology. Based in Manchester, NH, the 501 (c) (3) not-for-profit public charity designs accessible, innovative programs that motivate young people to pursue education and career opportunities in science, technology, engineering, and math, while building self-confidence, knowledge, and life skills. More information about FIRST Robotics can be found at [www.usfirst.org](http://www.usfirst.org)

The team is comprised of students from the Greater Cincinnati area, with all members residing in Anderson Township. They are students at the following schools:

- Turpin High School-Austin Motz (11th Grade), Andrew Motz (10th Grade), John Mays (11th Grade), Jackson Todd (11th Grade), and Rohan Rindani (10th Grade)
- Anderson High School-Tassos Manganaris (11th Grade)
- Seven Hills School-Nick Norton (10th Grade)
- Summit Country Day-Jack Crane (8th Grade)



Pictured from left: Andrew Motz, Austin Motz, Jack Crane, Tassos Manganaris, John Mays, Jackson Todd, Rohan Rindani, and Nick Norton.