



HILLSBORO SCHOOL DISTRICT

COMMUNICATIONS DEPARTMENT

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Media Release

Three Hillsboro Teams Qualify for World Robotics Championships

For the first time ever, students from all four of the District's high schools will participate in the international competition

April 11, 2019, Hillsboro, OR – The Hillsboro School District is pleased to announce that students from all four of its comprehensive high schools will be participating in the World Robotics Competition, being held April 16-20, 2019, in Houston, Texas.

FIRST[®] Robotics Competition (FRC) teams from Glencoe and Liberty High Schools rose to the top flight of regional competition at the Pacific Northwest District Championship in Tacoma in early April. Team 6443 AEMBOT from Liberty led the 6th place alliance through quarterfinals while Team 4488 Shockwave from Glencoe led the finalist alliance. Both teams won district-level awards: AEMBOT for Creativity, and Shockwave for Innovation in Controls. In the end, both teams placed in the top 10 out of 151 teams in the Pacific Northwest—Shockwave #4 and AEMBOT #9—and qualified for the World Championships.

The Awesome Nerds (Team 8371) *FIRST*[®] Tech Challenge (FTC) team—a neighborhood team that includes students from Century and Hilhi—will join the large-scale FRC teams from Glencoe and Liberty at Worlds. FTC robots fit easily on a table and include ten or fewer student members, whereas FRC robots weigh approximately 120 pounds and have teams with fifteen to forty students.

The *FIRST*[®] Championship is a four-day event comprising four competitions: the *FIRST*[®] Robotics Competition Championship, the *FIRST*[®] Tech Challenge World Championship, the *FIRST*[®] LEGO[®] League World Festival, and the *FIRST*[®] LEGO[®] League Junior World Expo. The *FIRST*[®] Championship is typically held in conjunction with the *FIRST*[®] Robotics Conference, which covers a wide variety of topics in the fields of science, technology, engineering, and robotics.

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The mission of *FIRST*[®] (For Inspiration and Recognition of Science and Technology) is to inspire young people to be science and technology leaders and innovators by engaging them in exciting mentor-based programs that build science, engineering, and technology skills that inspire innovation and foster well-rounded life capabilities including self-confidence, communication, and leadership.

Engage and challenge all learners to ensure academic excellence

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