



**For Immediate Release:
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Contacts:

Jack Gillespie & Beth Traub
Robotics Teachers
Pittsburg High School
FRC5430@gmail.com
(925) 473-7748
(925) 473-2390 (Main Switchboard)

**Pittsburg High School: Making Strides One Robot at a Time
Robot Unveiled to Public**

Pittsburg, CA — On March 4, 2016, from 1:00pm – 3:00pm, Pittsburg High School's robotics team will unveil their new robot to the public. After six weeks of persistent building, Robotics Team 5430 of Pittsburg High School, has finished the design for the 2016 competition, Stronghold. Students have been extremely diligent on the completion components of this robot, staying after school, giving up their weekends, and working extra hours during school holidays. The team is now excited to share their creation and its abilities with the community.

*****Media Advisory: If you plan on attending, please contact Jack Gillespie or Beth Traub at (925) 473-7748 or email FRC5430@gmail.com.** Media are required to check in at the Little Theater of the Performing Arts Center, located at 1750 Harbor Street, Pittsburg, CA 94565. Video and photo opportunities of the robot will be available. Interviews with students and teachers will also take place.

During this event, the public will see first-hand how students designed the robot and learn what it took to accomplish this difficult task. With many limitations, such as size and weight, the team will showcase how they constructed a robot for the Stronghold competition. Building a robot required hours of wiring electronics, troubleshooting, programming, and design. Attendees of the demonstration will better understand how a robot is built, the thinking behind it, and the amount of labor the project required. The demonstration will kick off Team 5430's competition season, which includes competitions at UC Davis and Boise, Idaho.

Pittsburg High School's Robotics Team 5430 would like to thank the following sponsors for their generous support: Dow Chemical, Pittsburg Power Company, Bishop Wisecarver, NRG,

Soroptimists, Hunter Hawk, Acorn Storage, Pittsburg Unified School District, and Jack & Lyn Gillespie.

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About Robotics Team 5430

Robotics Team 5430 was established in 2014 and currently consists of 30 high school students. Instructors Beth Traub and Jack Gillespie strive to inspire students to explore the world of engineering by setting up their classes with a mindset of a small business. The classes are created with a specific business structure in mind, to better expose students to job opportunities and work styles used in the engineering workforce. The ultimate goal of the program is to open up the students' creativity and give them knowledge and experiences that are aimed at inspiring future engineers.

About Pittsburg Unified School District

Pittsburg Unified School District (PUSD) is a K-12 district serving the community of Pittsburg, California. Founded in 1933, the school system is committed to providing an excellent opportunity for all students to learn. Comprised of eight elementary schools, three junior high schools, one comprehensive high school, one alternative education high school, an adult school, independent study, alternative learning experiences, and early childhood education services, the school district serves more than 10,500 students. PUSD is located in the San Francisco Bay Area, fifty minutes outside of downtown San Francisco.