

Paul's Robotics Paul Ventimiglia

Background:

Paul's Robotics is team based in Worcester, MA that is focused on designing, building, and operating robots in high-profile competitions. These range from Battlebots and Combots to a NASA Centennial Challenge.

The team focuses on developing robots that meet the requirements for each competition in a novel, efficient manner. They specialize in drawing upon a network of colleagues, supporters, and industry to fabricate their designs. The holistic view they bring to each competition has allowed them to succeed.

The team is led by Paul Ventimiglia, an undergraduate student at the Worcester Polytechnic Institute. He has been interested in robotics for many years and uses his mechanical engineering expertise to architect the team's robots.

At UDM, this case study is intended for integration into general engineering classes or as preparation for an engineering competition.

More information on Paul's Robotics can be found at <http://users.wpi.edu/~paulv/>.

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