

Ontario-Montclair

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April 25, 2016

FOR IMMEDIATE RELEASE

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2015-16-22

It's time for battle! On Saturday, April 30, 2016, nearly 300 Ontario-Montclair School District (OMD) students in grades four through eight, will come together from six different schools for our annual OMSD Robot Rally. Vineyard STEM Magnet School will host this year's event. Students will be engaged in testing out their robots against one another in a series of team competitions. This will give OMSD robotics teams the opportunity to make adjustments to their robots' design and revise their programming prior to the upcoming Robotics Rally at Cal Poly Pomona on Friday, May 6, 2016 where several OMSD schools will challenge other robotics teams from across the Inland Valley in a regional level competition.

Our OMSD students have been working over the past several months to program their Lego Robotics to compete in several different robotics competitions including The Sumo Challenge, Follow the Line, and Obstacle Course. Each robotics team has worked collaboratively with their team members to learn the Lego Mindstorms software and apply their technological skills to be able to program their robot to complete a variety of tasks. Through the Engineering Cycle, students have learned how to manipulate the construction, design, and programming of their Lego robot to create a model that they believe can outperform their fellow competitors.