

NEWSLETTER

November 2018



UPCOMING EVENTS

December 6th Parade of Lights:

Come see our float (and robot)
at the Lodi Light Parade!

February 2019 Crab Feed:

Help support our team by
coming to our annual robotics
crab feed (details to be
announced soon).

Regional Competitions:

Watch our team compete at
Central Valley (March 6-9,

OUR ROBOT: IN COMPETITION

October 26-28

Our team made it to the semi-finals at the Capital City Classic off-season, winning 7 out of 9 of our qualifying matches. Overall, we ranked 14 out of 45 competing teams. Although we successfully reiterated our robot with a new climbing system complete with additional robot carriers, we were unable to climb or lift other robots during the competition. However, we learned a great deal through our failures and successes. The new winch system, which was capable of lifting 400 pounds at $\frac{1}{2}$ the weight of the old winch, was exemplary. The system that deployed the hooks and the dual-winch system to balance the robots during the climb showed great team ingenuity as well. Overall, an excellent off-season!



Lodi Street Fair:

On October 22nd, Raptor Force Engineering set up shop at the Lodi Street Fair! This year, our team gave street fair attendees the opportunity to see our robot in action as the students explained the teamwork and effort that goes into a successful FIRST build and business season. We are so grateful that we can spread our love of technology while demonstrating our mechanical and business skills to the community. Thank you to all the capable students that volunteered to present at the street fair, and thank you to all the parents that came by and gave their support!



FOLLOW US ON
[INSTAGRAM](#)
AND
[FACEBOOK](#)

