

# COONEYTECH

## TEAM 269



WEEK 3  
SATURDAY, JANUARY  
23RD-  
JANUARY 30TH, 2016

### Promote the Media!

<http://www.cooneyrobotics.com>

<https://twitter.com/269Robotics>

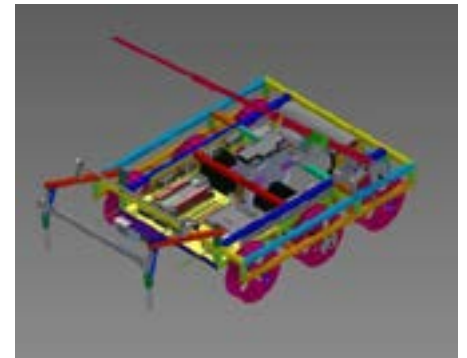
<https://www.youtube.com/channel/UCgiouWD7hlgUk2xd-js4amQQ>

By Sophia Fenger

### What our team has been doing...

Three weeks have already flown by since the official kickoff. The hanging mechanism that will hook on the tower to lift our robot and breach defenses that require lifting has been completely put into our digital CAD files.

The winch that will collect boulders has also been set. The overall assembly of the CAD robot is nearly complete.



We have finished the pieces that support the wheels, along with the pneumatic board.

The electrical board is near complete.

We have begun building brackets for the ball collection system.

Lastly, our programming team has been testing the drive with our recreated obstacles. This ensures we can breach them during the game and during autonomous when we can't control the robot.



## WE ARE SELLING RAFFLE TICKETS!

These can be purchased by contacting any CooneyTech members, or contact Sophia Fenger through the email below:

[fengesop000@stu.oasd.org](mailto:fengesop000@stu.oasd.org)  
They are \$3 a piece, or four for \$10. Prizes include a large flat screen TV, a laptop, or \$300.



## Lives of Our Alumni

Former 269 team member, Kyle Beranek is now working in Accuray as a Product Complaints Specialist after market surveillance for radiation oncology capital equipment, TomoTherapy and CyberKnife. This involves the statistical analysis of failure modes for preventative action by the company, along with screening for adverse events for authoring Medical Device reports to the FDA.



Missed the kickoff video?  
You can watch the game release at this link:  
<https://www.youtube.com/watch?v=VqOKzoHJDjA>

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# OUR TEAM



We want to specially thank everyone who has brought us meals. We appreciate the help and consideration.