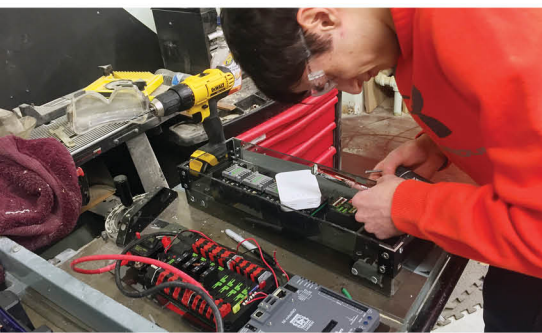
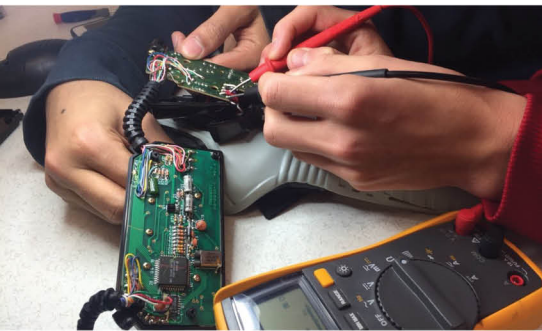




# FRC Team 3182

Innovate. Iterate. Illustrate.

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## Athena's Warriors MMXVI SPONSOR SCROLL II

**G**REETINGS HONORABLE SPONSORS! We're five weeks into the *FIRST* STRONGHOLD build season and we still have lots to do! Athena's Warriors will be done designing our robot's body by the end of Sunday and by next week we will be able to test it out on our newly designed replicated STRONGHOLD defenses—ramparts, moat, the low bar and the portcullis.

We are halfway done with our new creative controller: the Nintendo Power Glove, which we hope to be able to use as a demonstration in our pits at competitions. We are modifying it so that the aesthetic is the same and we will be able to control the parts of the robot not related to driving.

The robot's electronics box is in progress while the wiring for the robot is still being worked on. Our programming team is working on cascaded proportional integral derivative (PID) control for our robot, which will allow precise control of the robot's movements in autonomous mode, when the robot must act according to pre-programmed commands without human driver input.

Due to weather and other unforeseen events, we have lost some of our build time in the past week. Schools in West Hartford were closed on Monday, so we did not meet that evening. Then, on Tuesday, a fire alarm went off in the building of our build space, causing us to lose some time as the local fire department investigated the issue. Luckily, it wasn't too cold, and the fire department arrived shortly after, clearing the building so we could finish our evening.

Our business team has been reaching out to local companies to find sponsors of our printed materials, including t-shirts: Fresh Ink LLC and Budget Printers/Bristol Lettering are willing to sponsor us this year.

**Mark your calendars:  
we will be competing at the  
Hartford District Event at  
Hartford Public High School  
April 1-3, 2016!**

