

# **Newsletter Issue #3**

### **Programming**

Neutrinos continued to make and test PID loops. We used another PID loop to make the robot turn a certain degree amount!



#### Drivetrain

Neutrinos got to work with the mill at Boyd lab. Students gained experience making drive tubes while working on the mill. We also worked on the drive train and made other components of the robot, including gearboxes.





IOWA STATE UNIVERSITY College of Engineering



<u>QUALITY</u> MANUFACTURING







2018





## **Chairman's**

The Chairman's team worked on and finished the executive summary, as well as the entrepreneurship application. We also chose space as this year's Chairman's theme!





## FTC

Members of Team Neutrino volunteered at the FTC Nevada League Champs. We learned a lot, and it was great seeing the similarities and differences between FTC and FRC.