

# **Team Neutrino**

# **November-December**



# **FLL Virtual Competitions**

Congratulations to all Team Neutrino FLL teams who advanced to the state competition! All 4 FLL teams won awards, and 3 Neutrino AMS teams advanced from the regional and will compete at the state championship this spring.



#### **Kate Mitchell STEM Kits**

For the past few months, Team Neutrino has been working with Kate Mitchell Elementary School to build STEM kits with activities such as "squishy circuits" as a way to keep students engaged in science and overcome the obstacles of online learning and teaching.



## **Gingerbread Contest**

Team Neutrino had a fun night where members got the opportunity to virtually meet to show off their gingerbread houses and celebrate the holidays. One of the members even made last year's game field from gingerbread!







IOWA STATE UNIVERSITY
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### **Controls**

The Controls team this fall has been focused on teaching our new members new coding concepts such as PID and Command Based programming. We practiced writing code for individual subsystems on our robot, and we are in the process of wiring the rest of our robot.

