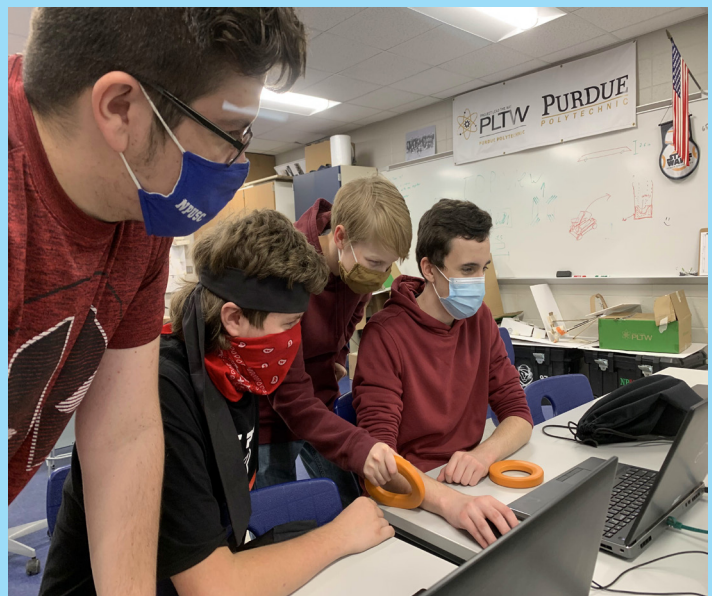


LAS PUMAS 2021 PRE-SEASON WRAP UP

The Las Pumas off season has been pretty quiet. Not much has been going on, but what HAS been going on is very exciting. The most important thing we have been working on is starting two FTC teams, The Binary Crusaders and Second Tech Challenge. Both have been working very diligently to get robots ready for the first competitions in early February. Along with this we have started a project creating an orthotic insole for a man who needs a specific type that he can't get anywhere else. This year we have a large number of new team members, which balances out the loss of some of our most valuable team members last year. Due to this large influx of members, we have been hard at work introducing them to the team culture. Kickoff was a great wrap-up to our pre-season, with an amazing turnout of both mentors and team members. We also learned about how FIRST plans on moving forward with

the season. There are now three activities teams can participate in: Infinite Recharge at Home, the Innovation Challenge, and the Game Design Challenge. Our team has decided to partake in both the Innovation Challenge and Infinite Recharge at Home.



GOING FORWARD

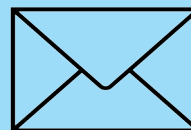
With our team participating in the Innovation Challenge AND Infinite Recharge at Home, we have been working on planning what we need to accomplish. We started by dedicating a small team of interested team members to the Innovation Challenge. The team has landed on their project idea and are currently working on the plans and prototypes. Another exciting advancement to our robot is Swerve drive! Swerve drive allows our drive team to operate the robot in a full 360 degrees, allowing for much more accurate shooting, positioning, etc. In the world of BMM (Business, Awards, Marketing, Media), we are continuing to move forward with Chairman's, which is the biggest and best award we can win. We have begun writing a script for the video, and are in the review stages of essay development. The theme this year is "pizza", so look out for our video in your inboxes! We would also like to thank you for supporting us in the past, and hopefully the future. We thank you from the bottom of our hearts.

-Las Pumas Robotics 2197

LAS PUMAS



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