

Our BaM Writers:

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February was quite the busy month for everyone! Two of our FTC teams had their second competitions and our FRC team is getting very close to their first of the 2021-2022 season. Work continues for everyone as FTC winds down a bit more for the year and FRC ramps up.

Team 3501 Firebots

Over the course of the past month, the Firebots have been busy completing the robot and prepping for their upcoming competition on March 5th and 6th. Design and Manufacturing finalized constructing the components, and the two teams are working on final assembly of the robot this final week. Software has been testing their code using the field elements in the cafeteria, adjusting their code as needed with a practice robot. Electrical finished the electrical board and is working on mounting the components and the pneumatics board. Best of luck at our competition!



Team 16533 Infernrobots



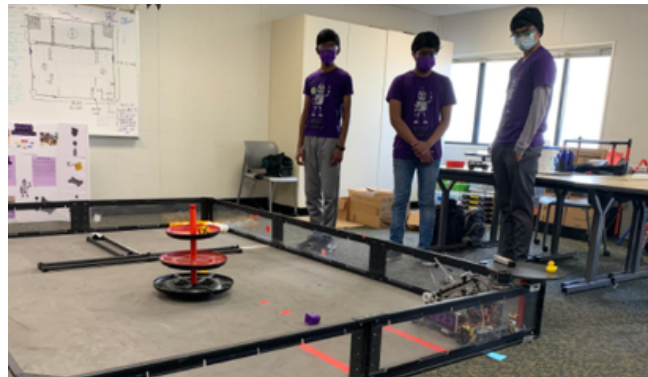
The Infernrobots had a very successful February! They attended their first in-person competition and won the Design Award, were in the second place alliance overall, and were second runner up for the Inspire Award! Unexpectedly, the Infernrobots also found out that they made it to regionals, which will be from March 12 to 13! Finally, they had their "end of year" party turned to a celebration for regionals at Las Palmas Park, playing fun games and giving heartwarming speeches to each other.

Team 18223 Emberbots

This month, the Emberbots prepared for their second competition but their first online competition. As the month started, the Emberbots worked towards improving their robot as well as their point scoring tactics. As the competition neared, the Emberbots repeated their point scoring methods and judging presentation frequently. On the day of the competition, the Emberbots presented their team to the judges and answered a couple questions on their design process and team dynamic.



The team submitted their final matches before 12:00 pm. The Emberbots had their last judging interview and answered questions about their outreach events and team sponsors. Later, they got a chance to introduce themselves to other competing teams and learnt about their separate mindsets and robots. The Emberbots ranked 7th place out of the 24 teams competing and were a finalist for the think award. Overall, this month was dedicated to practicing for the competition and learning new information for the next competition.



Business and Marketing

Business and Marketing has been quieting down with the workload for FTC members, but FRC members are rushing to finish all the documents necessary for the Firebots' competition in about 3 days. BaM has also been responsible for training the pit crew members for pit interviews, reviewing with them the knowledge of BaM and the other technical subteams. We hope to do some videography for both FTC and FRC when competition season for everyone is over.

February Highlights



Jan 31 - Feb 5, 2022

Firebots build season week 4:
Manufacturing, Design, and Electrical
holding a joint meeting to discuss the
robot



Feb 7 - 12, 2022

Firebots build season week 5:
Software team adjusting code after
testing.



Feb 21 - 26, 2022

Firebots build season week 7:
Week-long break for Firebots to grind
through robotics. Electrical team working
on the numbering of the robot bumpers.



Feb 5, 2022

Team 16533 Infernrobots attended the
Mountain View Qualifying Tournament.
They won the Design Award and were in
the finalist alliance. They're moving on to
Regionals!



Feb 20, 2022

Team 18233 Emberbots attended the CA-
Northern Santa Clara Qualifying
Tournament. They placed 7th out of 24
teams and were a finalist for the Think
Award.