

# MILILANI HIGH SCHOOL FIRST ROBOTICS

A SCIENCE LEARNING CENTER PROGRAM



## A NEW NAME FOR THE TEAM

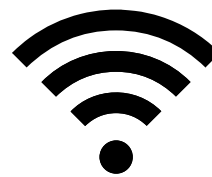
The name "TroboBots" worked for a while, but it was difficult to create a cohesive message for our program and lacked a true identity. When asked what it meant, there wasn't much to say. In fact, many get the name wrong ("Trobots" was common). After an extensive search we have chosen Hot Spot Robotics as our new program name! We believe this new name will give us a better foundation to build upon as we move forward.

## LOOKING FORWARD TO FRC

As the 2015 FTC season comes to an end, we are excited to move on to the new year welcoming 2016 FRC season with the game Stronghold. Many of us are interested to see how Disney will contribute to the game next year. We will be gathering at school around 4:30 am on January 9, 2016 to head over to McKinley High School to see what will be to come.

## THE "HOT SPOT"

The name is versatile in its meaning:



- **Technological:** Hot spot refers to a network access point. Our program is also an access point for our members.



- **Community:** As a primarily residential town, our school serves as one of the central locations of community activities.



- **Beyond Hawaii:** If we travel out of the state, we are still able to represent our home.



# FTC ON WINNING ALLIANCE FOR 2nd STRAIGHT YEAR

The FTC team had the state championships on December 5th at the Neal Blaisdell Center. Our robot "Donut Hole" was able to score points by picking up debris and putting it in floor goal, parking on the low section of the mountain, and depositing climbers into the shelter. We were a part of the winning alliance with 7550, from Punahou School, and 7865, from Castle High School. Good luck to our alliance captain 7550 as they compete at championships.



If I could do this build season again I think I would go back to the brainstorming and set our goals a little higher. We decided early in that hanging from the high bar wasn't worth it, but throughout the league events that was the one thing that typically won the match for a lot of the teams.

*-Nicole Brewer, Driver Coach*

This build season we excelled in innovating efficient and effective solutions to problems that arose during the testing of the robot. Problems that were thrown at us during the competition were also skillfully worked around to ensure our success at the competitions.

*-Tyler Birchard, Team Member*



I think we had a good amount of people who were committed in our team. This allowed us to have a pretty decent robot. Another thing was that we were kind of on schedule, even though the building of the robot went a little too long because of the problems we've encountered. Also, reading the rules really helped. And best of all, we all worked together and had fun!

*-Michael Abagon, Project Manager*

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