

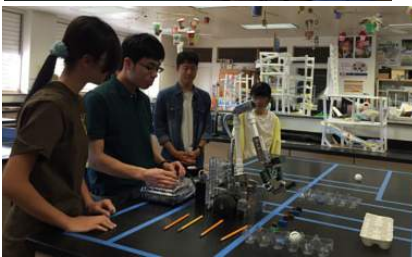


MILILANI HIGH SCHOOL FIRST ROBOTICS



A SCIENCE LEARNING CENTER PROGRAM

VISIT FROM SHIMANE MASUDA HIGH SCHOOL



On March 18th, some students from the Shimane Masuda High School came to visit to see our school and our STEM programs we have here at Mililani High School. We started by giving a short tour of the school, then we went on to giving short presentations of the STEM programs we have, such as, Science Olympiad, FIRST Robotics, and physics olympics. Then we had a short demonstration of our FTC (FIRST Tech Challenge) robot. We also had a demonstration of our "Robot Arm" and allowed some of the students to operate the robot. We finished off the day with the students from Shimane Masuda High School, each giving a presentation about a research project that they have done. We really enjoyed having the students come and see what we have to offer here at the school.

McDONALD'S ROBOTICS WEEK

McDonald's continued their support of FIRST teams in Hawaii by holding another Egg McMuffin fundraiser. From March 21-27th, one dollar from each egg McMuffin sold would go to Hawaii FIRST Robotics teams. Each team participating was required to have a demo at a McDonald's restaurant. Our demo was on March 26 at the Mililani Mauka McDonald's. We brought our FTC robot to let people drive.



COMPETITION!!!

The 2016 Hawaii FIRST Robotics Competition was held from March 31st to April 2nd at the Stan Sheriff center. It was three fun filled days of competition where we would put our robot, which we had spent so much time on during the build season, to the test. We decided to take full advantage of the 30lbs of fabricated material that we could bring into competition by building the forklift after bag and tag day. This gave us a busy first day; we worked hard on assembling the forklift onto the competition robot so we could get past inspection.

It was the first day of qualification matches and we were the first match scheduled. We were not able to practice the day before so the drivers had to get used to driving on a full competition field. Although it was a hard start of the day, we continued playing our matches and strategized with our alliances. We played in 8 matches before the end of the day and finished in 6th place overall!

The third day of competition began with playing the rest of the qualification matches. We finished off in 7th place. This is the highest our team has ever been at the end of the qualifying matches! Through alliance selection for the elimination matches, we ended up being the 6th seed alliance partnering with Kamehameha, Team 2444, and Farrington, Team 2504. Our alliance finished as quarter-finalist!

Upcoming Events

Spring Cleaning ✓

For more updates visit us at:

Blog: <http://mililanirobotics.org/blog>

Youtube: Mililani High School FIRST Robotics



A few highlights from our FTC competition such as our robot in action, our team flag, the drive team, and our alliance.



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