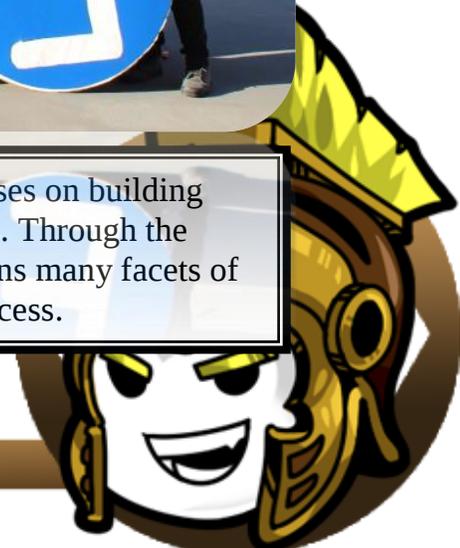


Sponsorship Packet



Mililani High School Robotics a student-based program that focuses on building future science, technology, engineering and math (STEM) leaders. Through the FIRST program, we are able to offer a unique experience that spans many facets of STEM, ranging from teamwork to the actual design and build process.



About FIRST

“To transform our culture by creating a world where science and technology are celebrated and where young people dream of becoming science and technology heroes.”

—Dean Kamen, *FIRST Founder*

FIRST (For the Inspiration and Recognition of Science and Technology) aims to expand a student’s understanding of science and technology and enable the application of this understanding to the real world. This rewarding program is far from a typical high school experience. Through the process of designing a robot as a team, students to gain firsthand knowledge of their respective interests and further their communication and collaboration skills.

About Us

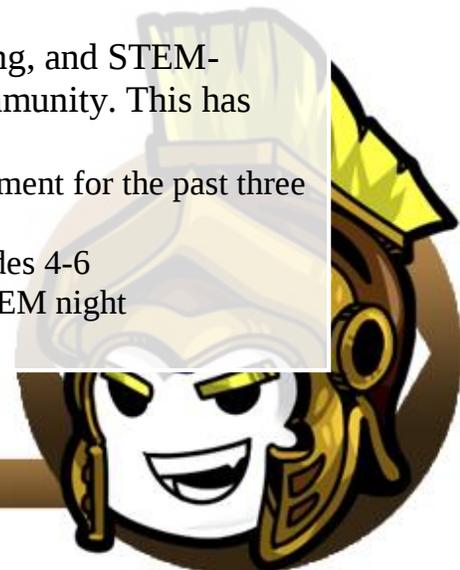
Aloha! We are a FIRST robotics program founded in 2009. Comprised of over 25 students, we live and breathe FIRST. Our aim is beyond the sport of robotics; it is to spread **STEM** (Science, Technology, Engineering, and Math) throughout the community.

We compete in the **FTC** (FIRST Tech Challenge) as Teams 7851 and 7438, and we compete in the **FRC** (FIRST Robotics Challenge) as Team 2853. We are organized into four sub teams: **mechanical, electrical, systems integration, and business/PR.**

We have **twelve-week** build season for FTC and a **six-week** build season for FRC. During build season, our team comes up with designs that fulfill the season’s game requirements and objectives. Hours upon hours are spent in Mr. Kikugawa’s class after school and during weekends designing, testing and building the robot. Each student spends **20 to 40 hours a week** during the FRC build season and **10 hours a week** during the FTC build season. We compete at the Hawaii Regional against teams from Australia, California, and Singapore, and hope to raise travel funds to participate in an off-island regional.

During the **off season**, we focus on community service, fundraising, and STEM-related outreach events that directly impact individuals in the community. This has come to include:

- hosting the Central District FLL (FIRST LEGO League) tournament for the past three years
- holding a biyearly STEM and robotics camp for students in grades 4-6
- annually showcasing our robots at Mililani Middle School’s STEM night
- volunteering at charity walks, the library, and homeless shelter



Sponsorship

Though extremely rewarding, this program is also *very expensive*. To be able to participate in all of these events and provide our students with the opportunity to compete requires us to heavily rely upon the resources we earn through fundraising and sponsorships. Our short term goal is to bring in at least **\$15,000 to \$20,000** annually. This supports our basic operations that include **\$5,000 to register** for a regional FRC competition, upwards of **\$10,000 to fabricate** our FRC and FTC robots and expand our presence in the community (a breakdown of our expenses is on the next page).

We are aiming to become financially capable of participating in out of state events, including being able to attend the FRC world championships on the mainland if we qualify. Each out of state competition would cost an **additional \$50,000**, which would be enough to cover another event registration (\$5,000), shipping costs for the robot and tools (\$3,000), and basic travel expenses for all of our team members and mentors (\$43,000).

We are asking for **your help** in meeting these goals. Your sponsorship is extremely valuable, and we will be proud to display your organization on our website, t-shirt, robot, or other promotional material.

Sponsorship Levels*

Supporter (up to \$499)	Name on website and promotional videos.
Trojan (\$500-\$999)	Logo on website. Name on t-shirt, robot, pamphlets, and promotional videos.
Hero (\$1000-\$2499)	Logo on website, robot, t-shirts, and promotional videos. Name on pamphlets.
Legend (\$2500+)	Prominent logo on website, robot, t-shirts, outreach, promotional videos, and presentations. Requests for appearances at company events.
ALL	Our unwavering gratitude 😊

*measured in money, goods, or services

**titles must be renewed yearly



General Expense Breakdown					
FRC		FTC		Other	
Registration	\$5,000.00	Registration	\$550	Website Hosting	\$80.00
Raw Material	\$1000.00-\$3000.00	Competition Kits	\$2,000	STEM camp	\$500.00
Manufactured Parts	\$3000.00-\$5000.00	Extra Parts	\$1,000	Team Buttons	\$100.00
Shipping & Handling/tax	\$400.00	Shipping & Handling/tax	\$100.00	Team T-Shirts	\$250.00
				Team Polos	\$625.00
				Banners	\$100.00
SUBTOTAL	\$9,400-\$13,400	SUBTOTAL	\$3650.00	SUBTOTAL	\$1655.00
		TOTAL		\$14,705-\$17,705	

2013-2014 Breakdown					
FRC		FTC (Rookie Year)		Other	
Registration	\$5,000.00	Registration	\$50.00	Website Hosting	\$80.00
Drive and Frame	\$1,345.00	Competition Kits	\$2,000.00	STEM camp	\$500.00
Retrieval Arm	\$408.00	Extra Parts	\$600.00	Team Buttons	\$100.00
Winch Gearbox	\$685.00	Shipping & Handling/tax	\$200.00	Team T-Shirts	\$250.00
Catapult	\$400.00			Team Polos	\$625.00
Pneumatics	\$950.00			Banners	\$100.00
Shipping & Handling/tax	\$400.00				
SUBTOTAL	\$9,188.80*	SUBTOTAL	\$2850.00	SUBTOTAL	\$1655.00
		TOTAL		\$10,843.00*	

*The total cost is lower due to lack of funds (we were not able to construct a FRC field to test our robot). We were also given a \$500 rookie grant for FTC, which mitigated the registration fee.



Thank you for taking the time to review our Sponsorship Packet! If you have any questions, please do not hesitate to email us at mililanirobotics@gmail.com. Please feel free to schedule an appointment with us for a firsthand experience of our program. You can also visit our website, mililanirobotics.org for more information.

If your organization would like to provide assistance either monetarily or in another way, please detach and fill out the following two pages and return them to:

**Tyson Kikugawa
Mililani High School
951200 Meheula Pkwy.
Mililani, HI 96789**

Contact Information

Company Name: _____

Company Address: _____

Address 2: _____

City: _____ State: _____ Zip Code: _____

Contact Name: _____

Contact Phone: _____

Contact Email: _____

My organization would like to become a:

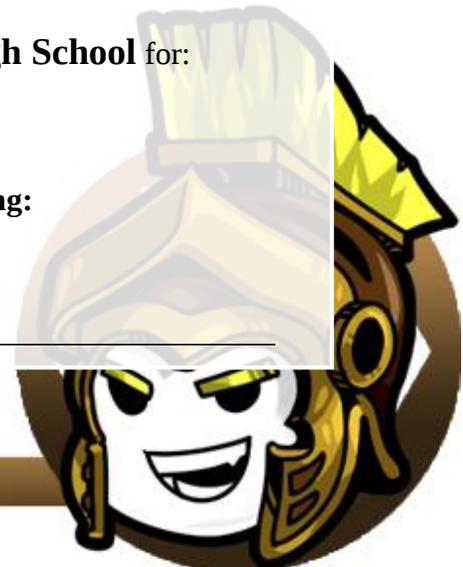
- Legend (\$2500+)
- Hero (\$1000-\$2499)
- Trojan (\$500-\$999)
- Brown and Gold Supporter (up to \$499)

Enclosed is with this form is our check made out to **Mililani High School** for:

\$_____.

My organization would also like to help by providing:

- Materials
- Meals
- Machining/Technical Services
- Other: _____



FOR SCHOOL RECORDS

Date:

To: Mililani High School

From: Name: _____

(Print)

(Signature)

Address: _____

City/State: _____

Subject: Donation to School

Please accept the following:

Item(s) (Include brand, model, serial number
when applicable)

Estimated Value

Total

The _____

Listed above is a donation to Mililani High School for the purpose of:

FIRST Robotics

The contribution should be held and accounted for by:

T. Kikugawa