



JEAN & JERRY FRIEDMAN

Shalhevet  
שלהבת High School



FIREHAWK  
ROBOTICS  
6000

Team 6000 - Firehawk Robotics  
*Sponsorship Information*  
2022-2023

# Introduction

Dear Potential Sponsor,

Thank you for your interest in becoming a sponsor of the Shalhevet High School Robotics Team. Since 2015, members of the team have worked together to design, build, and program a robot to meet the competition challenge. Each year, to pay for parts, registration fees, and other essential team fees, we rely on grants and sponsorships for support of our team.

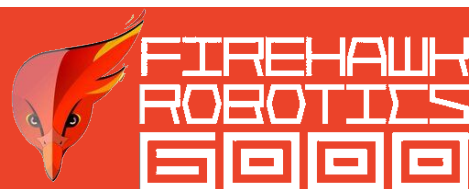
Below you will find details regarding our sponsorship levels and the respective benefits that each level will provide. Additionally, details about competition we compete in, budget, and contact information are included.

We are hoping you are able to support our team. We accept donations of any amount and are grateful for all contributions we receive.

For further information or any questions, please contact [shalhevetrobotics@gmail.com](mailto:shalhevetrobotics@gmail.com) or visit our website [Team6000.com](http://Team6000.com)

Sincerely,

**Shalhevet High School Robotics Team**



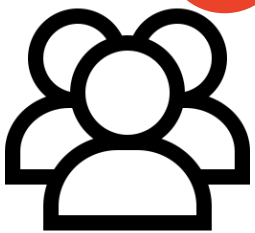
# The Team at a Glance



Team 6000 is a FIRST Robotics team from Shalhevet High School based in Los Angeles, California



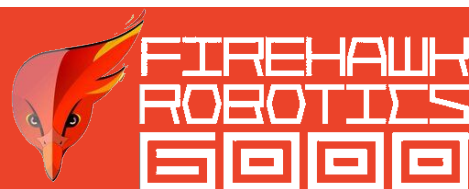
The first fully-practicing Modern Orthodox Jewish team in the *FIRST* Robotics Competition



16+ Annual Members  
(19 Members in the 2022 Season)



Winners!  
Highest Rookie Seed in 2016  
LA Regional Winners in 2020



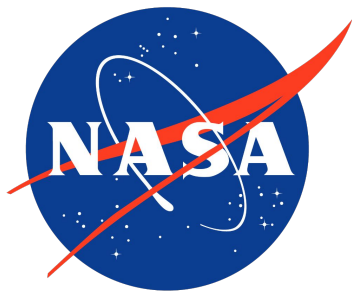
# Who We Are

Firehawk Robotics is a team that participates in FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition. This and each year the team builds a robot in response to a specific FIRST challenge over 6 grueling weeks

beginning each January. We then compete in regional competitions in California and elsewhere. The competitions are exciting games of skill and strategy played by radio-controlled robots from around the world.



Our team's mission is to create an environment for students that promotes good work ethic, creative expression, collaboration, and STEM education, regardless of prior knowledge or experience, through the FIRST Robotics Competition while teaching leadership and business skills to students of all grades.



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We are supported by our school, private donations, and corporate sponsorships. We are fortunate to count NASA and Shalhevet High School as our sponsors for the 2021-2022 year. Their funding provides equipment, trips to regional competitions, and advisors.



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# Why We Are Special

We are training the areas of in science and technology--critical fields in the 21st century. There are opportunities for artists, computer programmers, game strategists, teenage publicists, managers, 3D CAD and graphic designers, and many other “real world” occupations.

This year’s local Regional Competition will be held in Long Beach in March. We are seeking corporate sponsors who believe, as we do, that supporting robotics is an investment in the future.

We are the first Orthodox affiliated robotics team in the United States to compete in the top-tier FRC (FIRST Robotics) competition.

Shalhevet High School is a progressive coeducational modern Orthodox Jewish high school which is known for its pioneering co-educational approach to both regular and traditional Jewish studies, empowering young women and young men for future learning and leadership. Many of these students are considering STEM (Science, Technology, Engineering, and Math) related careers in medicine, management, and engineering. We are learning about creativity, hard work, teamwork, and deadlines--important lessons for the leaders of tomorrow and for America’s future workforce.



2020 Robot  
“Chaya Leia”

# Previous Achievements

## 2016 Los Angeles Regional:

- Rank 16
- Record of 6-4-0
- Highest Rookie Seed



## 2020 Los Angeles Regional:

- Rank 21
- Record of 11-5-0
- Regional Winners

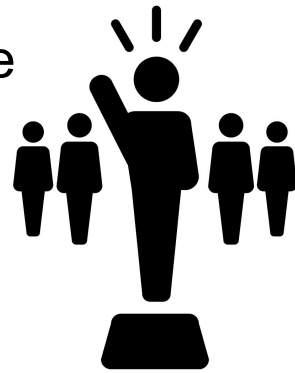


# Educational Benefits



All team members are given the opportunity to participate in many different skill disciplines: including engineering, design, programming, electronics, technical writing, video editing, and business management.

Students progressively gain more responsibility on the team and by their Junior and Senior years, can find themselves leading and overseeing the development of a robot's subsystem or working behind the scenes on the business and budgeting of the team.



BROWN



*FIRST* gave many students their first real exposure to collaborative engineering. Many of our team's former captains and veterans are currently studying and pursuing careers in STEM at prestigious educational institutions such as Brown University, USC, UCLA, Johns Hopkins, Case Western Reserve, and the Massachusetts Institute of Technology. Former team members have also remained active in *FIRST* mentorship as alumni of our team, within our FRC team, and elsewhere.



JOHNS HOPKINS  
UNIVERSITY



Massachusetts  
Institute of  
Technology



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# Community Outreach

## Equity and Access Goal

The Shalhevet Firehawk Robotics team aims to advance the participation of practicing Jews in STEM-related fields

In our most recent Outreach event, our team partnered with the Yachad Organization. Yachad is an organization to help Jews who are neurodivergent and/or are disabled; they work with members of all age groups. We partnered with them to build cardboard balloon-powered cars as a way to demonstrate interest in STEM in a safe and fun environment.



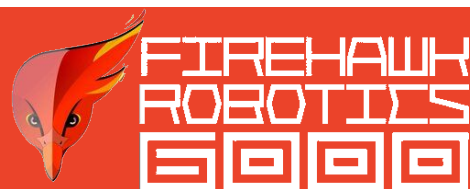
The team is already in talks with several Jewish Middle Schools in the Los Angeles area regarding upcoming outreach events!



# 2022 Season Budget

Registration	\$6000
Uniforms	\$1882
Food	\$500
Materials, Tools, Electronics, etc...	\$4860
Competition Travel Expenses	\$1540
<b>Total</b>	<b>\$14782</b>

Our Annual Budget is ~\$15,000



# Sponsorship

## An Investment For The Future

This investment will go beyond just the members of our team. We view it as our responsibility not only to inspire our members, but also to enrich the community around us with an appreciation for and an understanding of STEM. Your business can be part of this revolution in science education and help FIRST achieve its vision of a world where STEM is valued.

## Benefits

In addition to participating in the education of the future generation of engineers and scientists, sponsors of Team 6000, depending on donation amount, also receive public acknowledgment on our

- Robot
- Website
- Team Uniforms
- Instagram Page
- Other team promotional materials

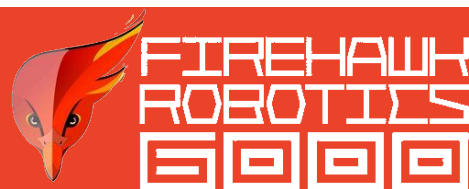
Your company's name and logo will be showcased at a variety of nationally acclaimed events and publicized in local and national media



Every sponsor will also receive

- Invitations to special events led by Team 6000
- Handwritten thank you letters
- Potential Interns

Corporate sponsorships of \$1,000 - \$10,000 (which are tax-deductible) per year are the primary form of financial support for FIRST robotics teams. Typically corporations enjoy supporting educational institutions, and being associated with high-level robotics teams. If it is possible that your company would consider support for our robotics team, please contact us.



# Contact Us

Please Contact:

**Evan Beller '23**

- Team Captain

**Andrew Emil Sinajon**

- Team Faculty Advisor



Firehawk Robotics at the 2020 Los Angeles Regionals



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