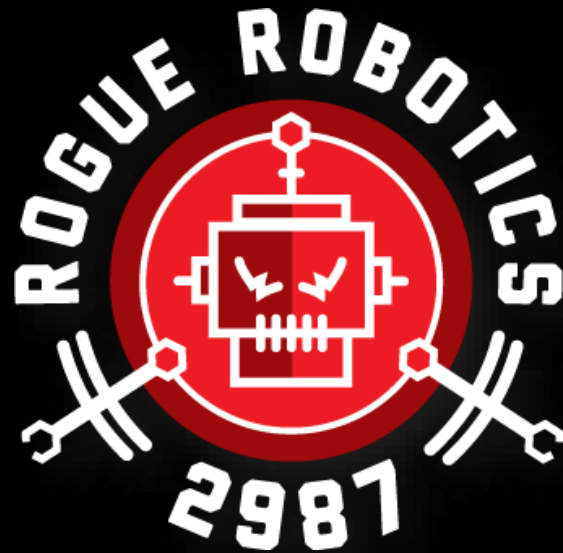


**WELCOME STUDENTS  
AND PARENTS!**



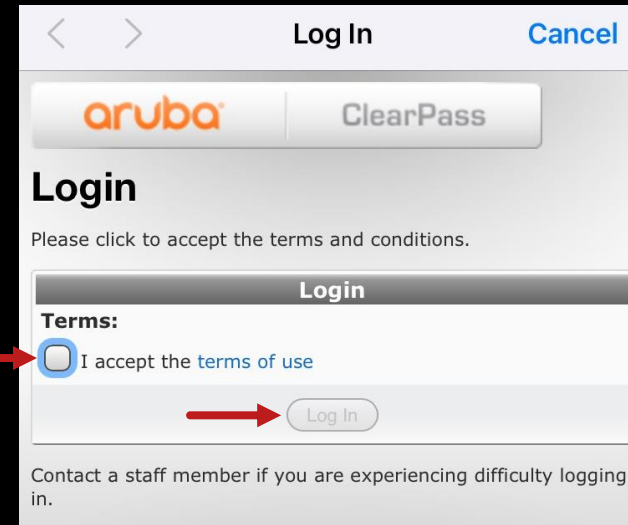
**FHS F.I.R.S.T. ROBOTICS TEAM  
TEAM-2987: ROGUE ROBOTICS**

# BEFORE WE BEGIN:

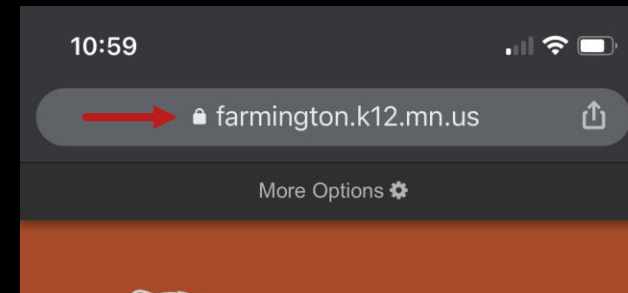
- **This presentation will be QR code assisted**
- **Connect to 192Guest Wi-Fi**
- **Use your phone's camera to scan QR codes**



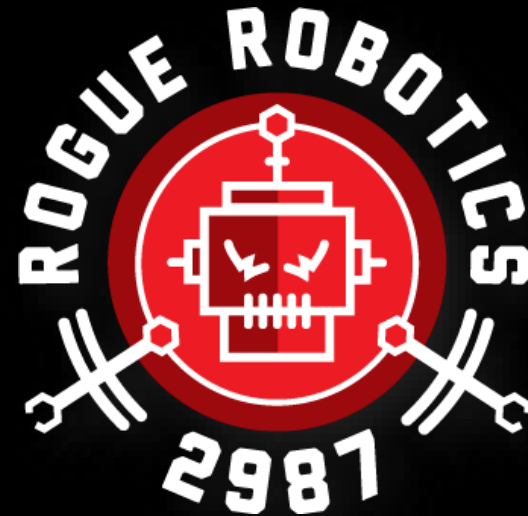
**2**



**OR:**



SCAN ME



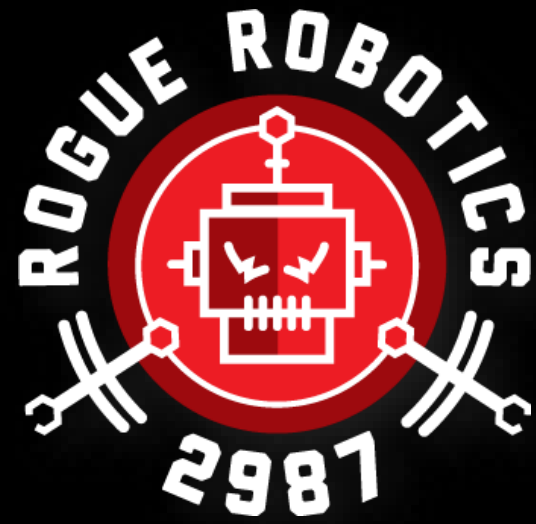
# INTRODUCTIONS

## **Coaches:**

- **Spencer Elvebak**
- **Patty Moening**

## **Mentors:**

- **Eric Hendrickson**
- **Ann Keilas**
- **Doug Kruse**
- **Scott Neurauter**
- **David Orser**
- **Heather Orser**



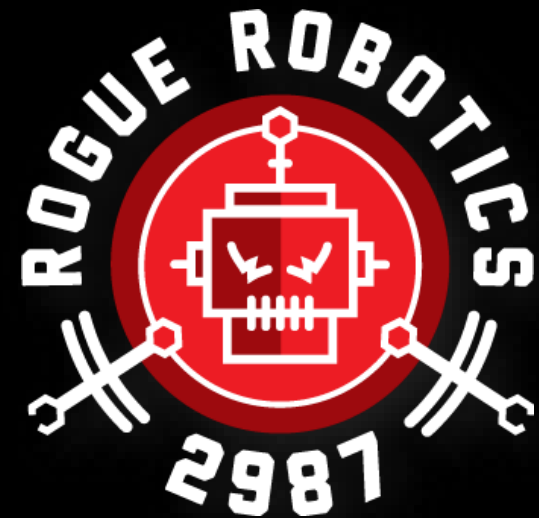
# WHAT IS F.I.R.S.T. ROBOTICS?



# **FIRST EVENT, THIS SATURDAY!**

- **Minnesota Robotics Invitational (MRI)**
- **1 day tournament using previous seasons game and robot**
- **Great opportunity to learn what a regional tournament is like**
- **Family friendly event. Come cheer us on!**
  - **Oct. 16<sup>th</sup> - 7am to 5pm**
  - **Roseville Area High School  
1240 West County Road B2  
Roseville, MN**

**FULL MRI INFO:**





- **REAL FIELD ELEMENTS**
- **QUICK MATCH WAIT TIMES**
- **DRIVER ROTATIONS**
- **CHANCE FOR HARDWARE**
- **SCHOLARSHIP OPPORTUNITIES**



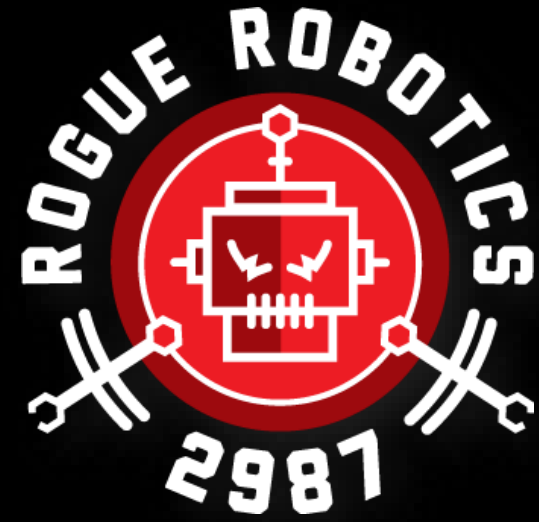
# PRESEASON / BUILD SEASON

- **Preseason (Fall)**

- **Weekly alternating meetings each Thursday**
  - 3:00-4:30pm
  - 6:00-8:30pm (Starting October 28<sup>th</sup>)
- **Minnesota Robotics Invitational**
  - Oct. 16<sup>th</sup> - 7am to 5pm
  - Roseville Area High School  
1240 West County Road B2,  
Roseville, MN
- **Acquiring sponsors/fund raising**
- **Preseason projects**

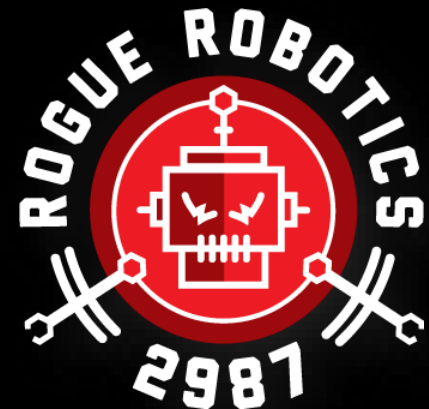
- **Build Season (Winter)**

- **Kickoff, Jan. 8<sup>th</sup> 9:00am @ FHS**
- **Build Season (6 weeks) Starting January 8<sup>th</sup>**
  - Mon, Fri. 3:00-4:30
  - Tues, Thurs. 3:00-8:00
  - Saturday 9:00-4:00



# COMPETITIONS

- **Week Zero in Eagan (TBD)**
  - Last Saturday of build season
  - Homemade replica field
- **Duluth Regional (March TBD)**
  - Leave Wednesday after school
  - Return late Saturday
  - Club pays for hotels and busses
  - Students pay for meals
- **2<sup>nd</sup> Regional? (April TBD)**
  - Twin Cities?
  - Lacrosse?
- **National Championship in Detroit**
  - Performance Based
  - 5+ days
  - Late April / Early May
- **MSHSL Championship at UMN**
  - Performance Based
  - 1 weekend day
  - Mid / Late May





# **REQUIREMENTS FOR ATTENDING REGIONALS AND FOR LETTERING IN ROBOTICS**

- **Meet minimum time requirements (50% of Preseason, 60% of build season)**
- **Acquire sponsorships/Meet fund raising goals (at least \$400)**
- **Students must have a “C-” or better to be excused from school to attend events**
  - **Students may be taken off the team or temporary “suspended” while grades are improved Head coach/parents/and teachers will convene to determine outcome**
  - **Failing a class will result in being removed from the team so student can focus on academics**
- **Active participation at all competitions**

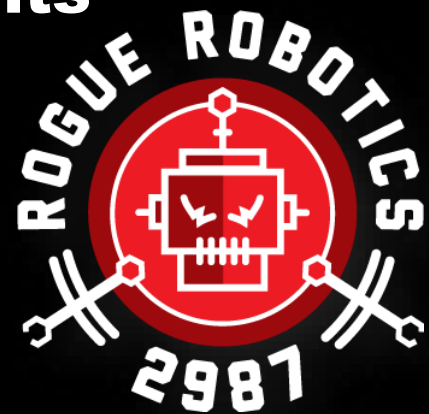
**Note: You can still be on the team, even if don't attend regionals or letter**



# FUND RAISING EXPLAINED

- **F.I.R.S.T. and FHS do not provide an operating budget**
- **New robot every year (up to \$4,000)**
- **Buses, hotels, registration, tools, equipment, etc.**

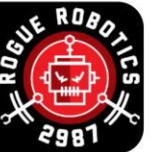
**We and F.I.R.S.T. want to engage the local community in robotics through sponsors and mentors who can donate their time and share their knowledge with our students**



# SPONSORSHIP CONTRIBUTION FORM



## 2022 ROGUE ROBOTICS SPONSORSHIP CONTRIBUTION FORM WWW.TEAM2987.COM



Farmington High School's F.I.R.S.T. Robotics team known as "Rogue Robotics" designs, builds, and programs a 125-pound robot each year from scratch to compete in the FIRST Robotics Competition. The team also applies skills they develop while building competition robots to help young children with disabilities by modifying electric toy vehicles at no cost to their families. We develop and share all our code, 3D print files, and designs for other teams to help as many children as possible gain their mobility. Our competition robot, event registration fees, and community outreach projects are all funded by our generous sponsors. Thank you for your consideration!



**WE HAVE FOUR INCENTIVE LEVELS FOR THIS SEASON. EACH TIER WILL RECEIVE ALL INCENTIVES BELOW IT.**

### **DIAMOND LEVEL \$2,500+**

You show up everywhere! Website, sponsor banner, robot, and team jerseys. Your company logo gets preferred placement and size. We will even send you a jersey!

### **GOLD LEVEL \$1,000+**

Your logo will be on the robot! Our robot will compete in competitions and visit local community events. They often appear in newspapers!

### **SILVER LEVEL \$500+**

Your logo will be displayed in our team's sponsor banner! Banners are visible any time we compete, meet with media, or display our robot.

### **BRONZE LEVEL \$100+**

Your name or company logo will appear on our website as a sponsor! We will also keep you up-to-date with our sponsor newsletter.

Company Name: \_\_\_\_\_

Company Address: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Donation Amount: \_\_\_\_\_ Student Name: \_\_\_\_\_

Donations are 501c3 tax deductible and made payable to:  
"Rogue Robotics"

**Send everything to:**  
Farmington High School  
c/o Spencer Elvebak  
20655 Flagstaff Ave.  
Farmington MN, 55024  
**Email high resolution logos to:**  
selvebak@farmington.k12.mn.us

# FOR PARENTS:

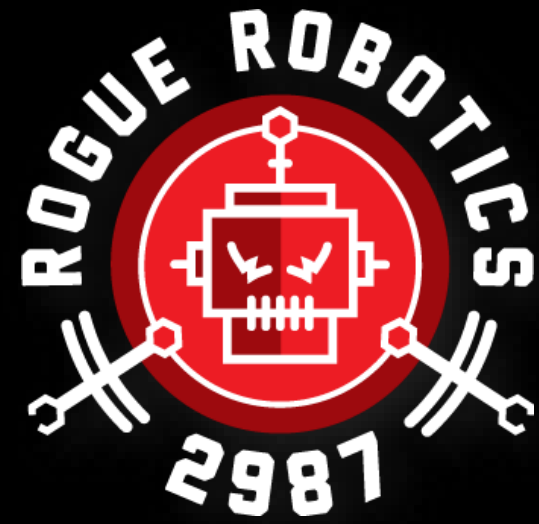
## 1. Contact Info Form:

<https://tinyurl.com/yyb8rpef>

## 2. Volunteering

- Meal signup (build season)
- Help your student find sponsors
  - Material and Labor – Full Value
  - Employers (Donation / Matching)
  - Family member connections

## 3. Mentoring



# 2021-2022 APPAREL

- **All students get a free jersey (meets funding)**
- **Optional: Hoodies, pullovers, and hats**

<https://rogueroboticsgear.itemorder.com/sale>





# ITEMS WE SELL

- **Masks ~ \$10**
- **Window Decal ~ \$10**

**Proceeds go to the team**

**We have both on hand, have your student stop down to pick them up!**





# QUESTIONS?

- **Thank you all for coming!**

- **Contact information:**

- **Spencer Elvebak**

**[selvebak@farmington.k12.mn.us](mailto:selvebak@farmington.k12.mn.us)**

**507-402-1526 (cell)**

