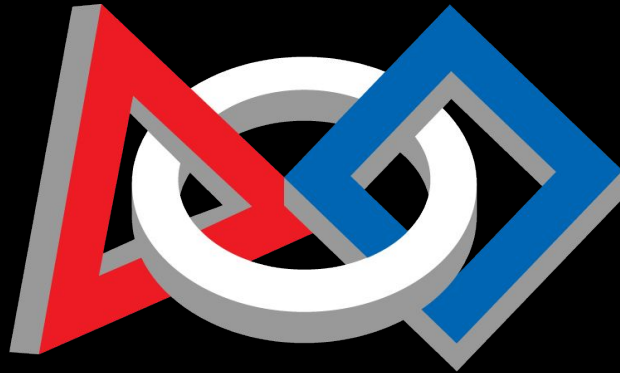




Welcome

Team 1403 Cougar Robotics



**FIRST**®

**FOR INSPIRATION & RECOGNITION OF SCIENCE & TECHNOLOGY**

# What is FIRST?

- ▶ Founded in 1992
- ▶ Over **3,200** Teams in 2023
- ▶ Over **106,400** Participants
- ▶ Over **25,800** Mentors
- ▶ Teams Across **27** Countries

# What is FIRST?

- ▶ **An Opportunity**
  - ▷ STEM Experience
  - ▷ Face Engineering Challenges
  - ▷ Think Outside School
- ▶ **Looking Beyond**
  - ▷ Helping Others
  - ▷ Creating a Community
  - ▷ Spreading the Impact



1403

Team Captains:  
Stuti Mohan and Sai Somisetty

# Our Season



Preseason

Build Season

Competition  
Season

# Our Team

Robot

Design

Mechanical

Electrical

Programming

Logistics

Audio/Visual

Business/  
Communications

Strategy

Outreach

Safety



# Robot Side

Managers: Hailey Kopp and Rima  
Ravi



# Build Season Commitment

- ▶ **Daily Meetings**
  - ▷ 2:30 pm - 6:00 pm (Every day except for Wed)
- ▶ **Friday Meetings**
  - ▷ As late as 8:00 pm
- ▶ **Saturday Meetings**
  - ▷ 9:00 am - 3:00 pm
  - ▷ Mandatory for all subteams
- ▶ **No Winter Sports or Science Olympiad**



# Logistics Side

Managers: Esha Pai and Haoran Xu

# Build Season Commitment

- ▶ Meetings Twice a Week (Except for Wed)
  - ▷ 2:30 pm - 5:00 pm
- ▶ Friday Meetings
  - ▷ As late as 8:00 pm
- ▶ Saturday Meetings
  - ▷ 9:00 am - 3:00 pm
  - ▷ Mandatory for all subteams
- ▶ **No Winter Sports or Science Olympiad**

# What to Expect from Students

- ▶ Meeting Responsibilities
  - ▷ Show up to meeting, arrange rides, and bring safety glasses if needed
- ▶ Dedication
  - ▷ High time commitment
- ▶ Keeping up with academics

The background features a collection of stylized, colorful hands raised in various positions, symbolizing participation and diversity. The hands are in shades of yellow, orange, red, purple, green, and blue. A large green triangle is positioned in the top right corner, and a horizontal green bar is located at the bottom of the slide.

Team 1403

# Parents Role

# How Parents Can Help

- ▶ **Montgomery District Event**
  - ▷ Major fundraiser
  - ▷ 36 teams, over 1500 attendees yearly
  - ▷ Lots of help required
  - ▷ Will be covered in more detail
- ▶ **Parent Responsibilities**
  - ▷ Timely drop-offs and pickups
  - ▷ Understanding that robotics is a big commitment

# Team Sponsorship Levels

Platinum Level: \$5,000+	Gold Level: \$2,500+	Silver Level: \$1,000+	Bronze Level: \$251+
<ul style="list-style-type: none"><li>• Special Sponsorship Award</li><li>• Business logo on the robot</li><li>• Business logo with link on team website</li><li>• Business logo on team T-shirt</li><li>• T-shirt to wear and display</li><li>• Business logo featured in the center of team picture</li></ul>	<ul style="list-style-type: none"><li>• Business logo on the robot</li><li>• Business logo with link on team website</li><li>• Business logo on team T-shirt</li><li>• Business logo featured in the center of team picture</li></ul>	<ul style="list-style-type: none"><li>• Business logo on the robot</li><li>• Business logo displayed on team website</li><li>• Business logo featured in the center of team picture</li></ul>	<ul style="list-style-type: none"><li>• Business logo publicly displayed on team website</li><li>• Business logo featured in the center of team picture</li></ul>

# Team Sponsorship

- ▶ Parents/Employers can sponsor funds each year to support our team
- ▶ We use our sponsorship money for various team expenses
  - ▷ Competition entry fees
    - ▷ Registering to the FIRST competition alone costs \$6,000 every year.
  - ▷ Material and equipment to build the robot
  - ▷ Travel/lodging expenses competitions
  - ▷ STEM/Outreach Programs





Questions



Thank you!