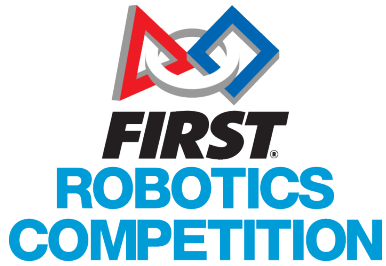


Arizona *FIRST* Robotics 2025 Competition Kickoff

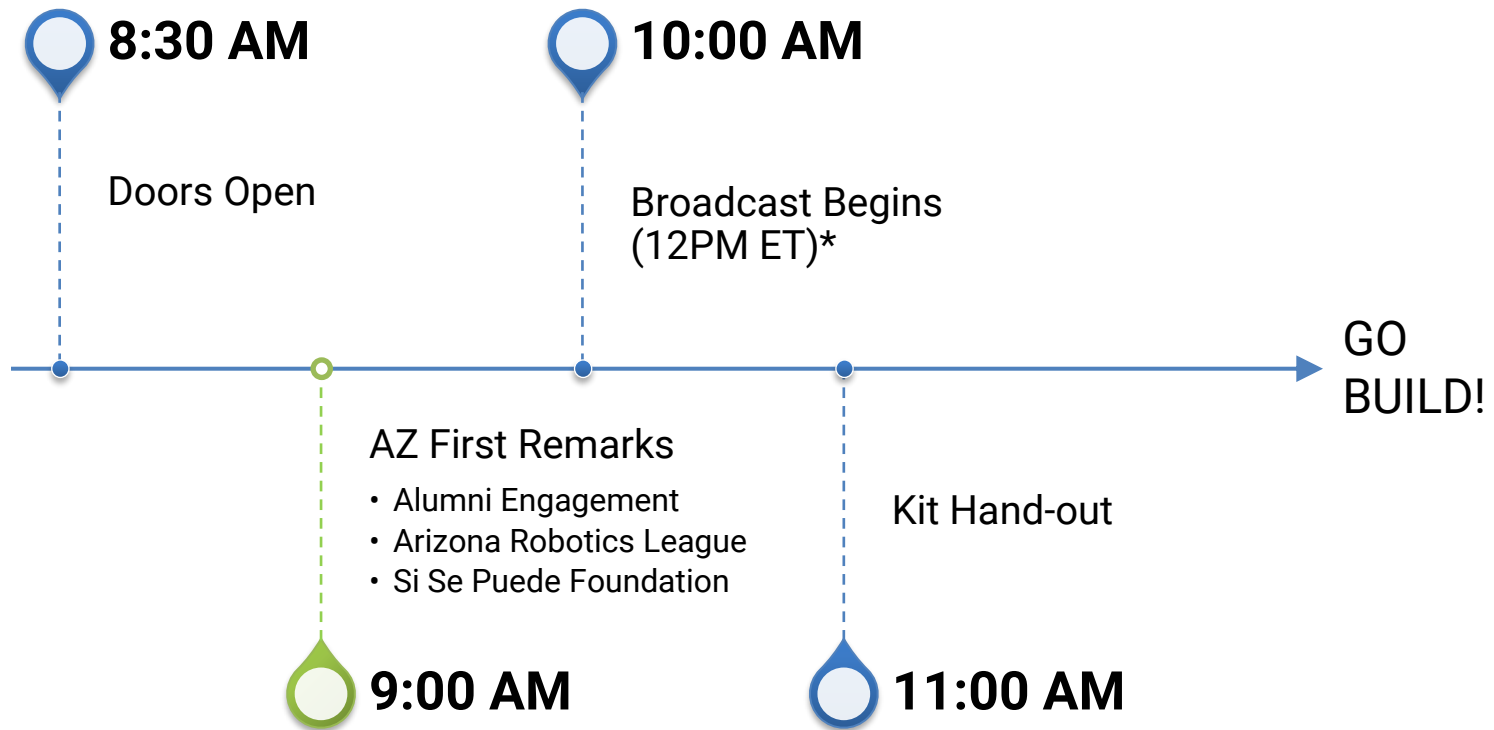
**ENTERING THIS AREA IMPLIES
YOU HAVE GIVEN CONSENT FOR
YOUR LIKENESS TO BE USED IN
FUTURE *FIRST* MATERIALS**

FIRST requires all youth team members to register. Youth Team Members who have not registered will not be permitted to compete in FIRST events or competitions.

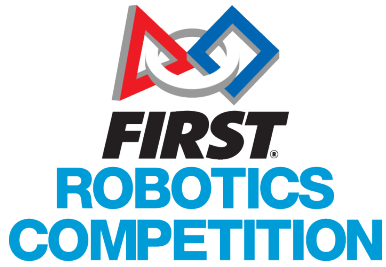


Arizona *FIRST* Robotics 2025 Competition Kickoff

AGENDA



Times subject to change based on broadcast



Arizona *FIRST* Robotics 2025 Competition Kickoff

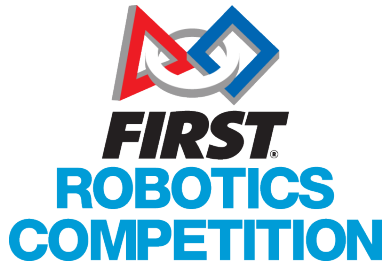
Arizona Alumni Group

Grace Rosenvall

gcrosvall@gmail.com

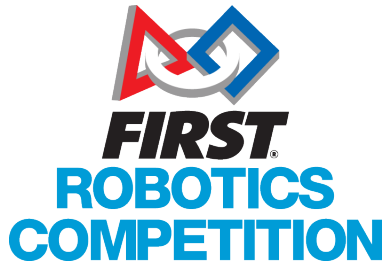
For current FIRST alumni:
Get connected to our
newsletter by scanning the
QR code.





Arizona *FIRST* Robotics 2025 Competition Kickoff

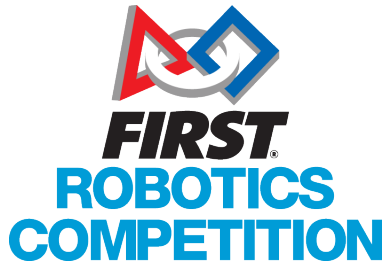




Arizona *FIRST* Robotics 2025 Competition Kickoff

The Arizona Robotics League is a competitive offseason series started by FRC Team 498 in collaboration with the Arizona Diamondbacks and Honeywell.

- 5 Qualifiers and 1 Championship - all 100% free to teams!
- Hosted May through October annually
- Full, regulation competition field
- Multiple robots allowed
- \$2,000+ in product giveaways



Arizona *FIRST* Robotics 2025 Competition Kickoff

COMMUNITY PARTNERS



Honeywell

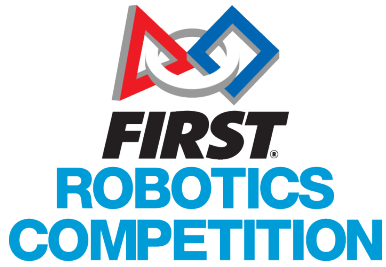


PRESENTING SPONSORS



FRIENDS OF ARL





Arizona *FIRST* Robotics 2025 Competition Kickoff

PLANNING COMMITTEE



LUKE BALANCIO
FRC TEAM 498



ADAM SHROYER
FRC TEAM 498



FREDI LAJVARDI
SI SI PUEDE
FOUNDATION



KINNEY ANDERSON
FRC TEAM 498



RUSS HARRIS
FRC TEAM 2403



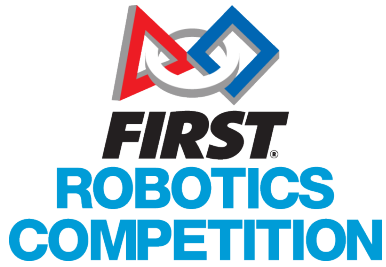
DAN FRANK
FRC TEAM 6413



EMILY LOCKE
FRC TEAM 9432



NATE LUCIER
FIRST FTA



Arizona *FIRST* Robotics 2025 Competition Kickoff

KEY VOLUNTEERS



LUKE BALANCIO
PROGRAM
DIRECTOR



ADAM SHROYER
PROGRAM
DIRECTOR



KINNEY ANDERSON
VOLUNTEER
COORDINATOR



JEREMY KNUTSON
FIELD TECHNICAL
ADVISOR



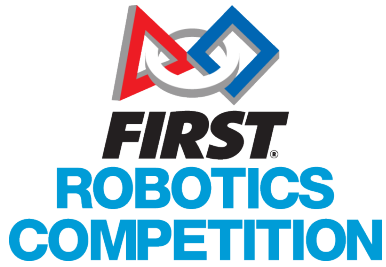
JOSHUA GUSTAFSON
HEAD
REFEREE



GRACE ROSENVALL
FIELD MANAGER



AUSTIN KIPP
LEAD ROBOT
INSPECTOR



Arizona *FIRST* Robotics 2025 Competition Kickoff

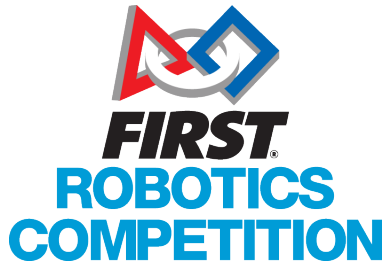
ARIZONA
ROBOTICS LEAGUE



ARL IMPACT BY THE NUMBERS

- 38 Teams & 97 Robots in 3 years
- Over \$1.2 Million in free matches for AZ Teams
- 16 Qualifiers & 3 Championships
- 975+ students impacted

"Competing in ARL has completely changed our lives in robotics. The team building and experience that ARL has given us is something I will never forget. I greatly appreciate ARL for what is been able to do for us and for FIRST as a whole."



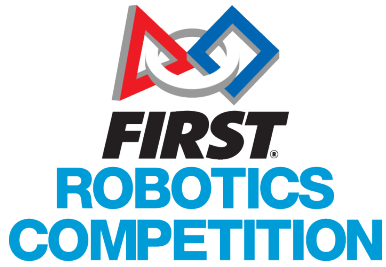
Arizona *FIRST* Robotics 2025 Competition Kickoff

ARIZONA
ROBOTICS LEAGUE



**2024 ARL TEAMS:
DON'T FORGET YOUR
15% OFF!**





Arizona *FIRST* Robotics 2025 Competition Kickoff

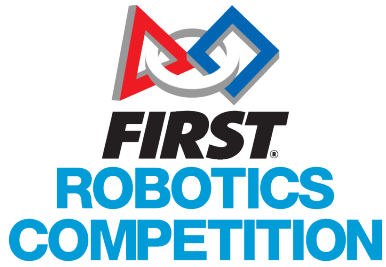
ARIZONA
ROBOTICS LEAGUE



2025 DUEL IN THE DESERT

- **Saturday, February 22nd, 8AM-5PM**
Cactus High School
6330 W. Greenway Rd
Glendale, AZ 85306
 - Free, full-field scrimmage





Arizona *FIRST* Robotics 2025 Competition Kickoff

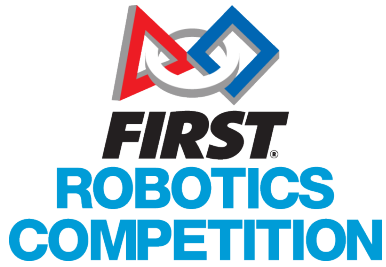
ARIZONA
ROBOTICS LEAGUE



**AZ FIRST COMMUNITY
DISCORD SERVER**



**400+ MEMBERS
STUDENTS- MENTORS - ALUMNI
COLLABORATE WITH AZ TEAMS**



Arizona *FIRST* Robotics 2025 Competition Kickoff

ARIZONA
ROBOTICS LEAGUE



\$55 BATTERIES

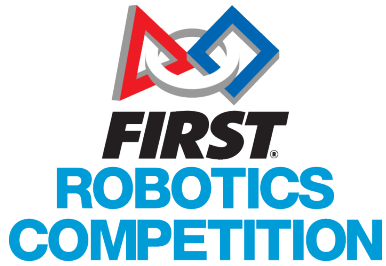


**\$55 DURACELL BATTERIES
FOR ARIZONA FRC TEAMS
FILL OUT THE FORM TO ORDER**



OTHER RESOURCES

- **CARPET SQUARES FOR PRACTICE AT HOME**
- **GRANT ASSISTANCE**
- **PRACTICE FIELD (FULL & PARTIAL)**
- **BUMPER ASSISTANCE**
- **OPEN SHOP**

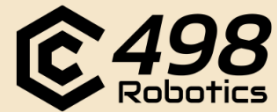


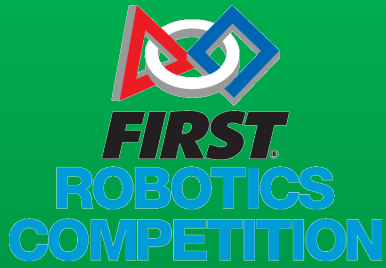
Arizona *FIRST* Robotics 2025 Competition Kickoff

QUESTIONS?

Contact Adam Shroyer at
ashroyer@pusd11.net

ARIZONA
ROBOTICS LEAGUE





Arizona *FIRST* Robotics 2025 Competition Kickoff

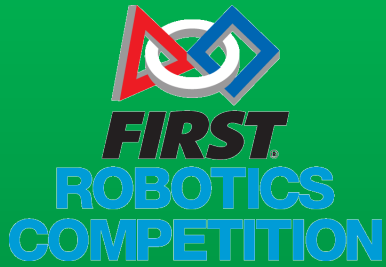


Si Se Puede
Foundation
STEM Center



3225 N. Washington St.
Chandler

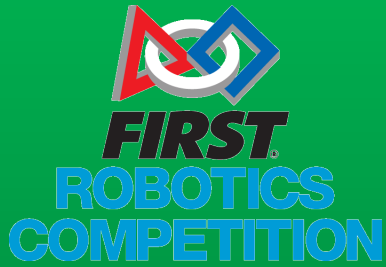




Si Se Puede Foundation's Mission

To bridge the STEM divide in underserved communities.

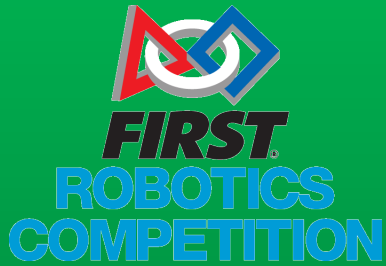
In this case we are focusing on addressing the needs in the FIRST Robotics community



Reservation items

- CNC Router
- CNC Mill
- Laser Cutter
- General Shop Equipment
- 3D Printing
- FRC Practice Field

All are free of charge, but you must provide your own material

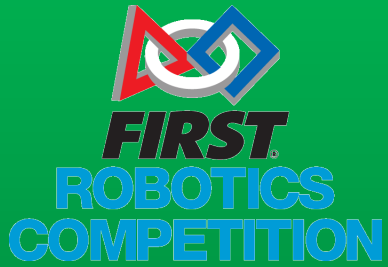


Our mentors helping with the reservations

- Ken Whitley
- Steve Forbes
- Darrell Wertz
- Rodrigo Trevino
- Dr. Dan Frank

When you request a reservation from the potential available time slots, an email goes out to these mentors. If they are available, they will then reach out to you and confirm either by email or phone. The reservation is not complete until an SSPF mentor contacts and confirms with you.

Reservations can not be made with less than 48hrs



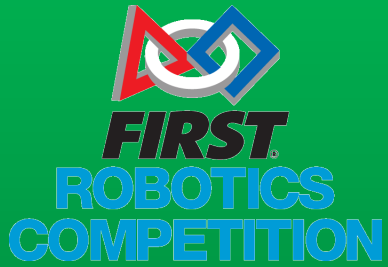
Making a reservation for a machine of field

The screenshot shows the website for the Si Se Puede Foundation. The header includes the organization's logo, a navigation menu with links for Home, About, SSPF STEM Center, Events, Media, and Contact, and a secondary menu with buttons for Newsletter, Student Application, Volunteer, and Donate, along with social media icons for Facebook, LinkedIn, YouTube, and Instagram.

Helping to develop the 21st century STEM ecosystem in the community

The non profit Si Se Puede Foundation is widely recognized as a STEM education organization whose mission is to bridge the STEM divide in underserved populations in our communities to prepare for the 21st century workforce.

A video thumbnail on the right side of the page shows three young women, two of whom are wearing blue 'Smart Mind' t-shirts, looking intently at a red and blue FIRST Robotics Competition robot on a table. The robot is a custom-built machine with various sensors and components. The video player interface at the bottom left shows a 0:00 duration and standard playback controls.



Selecting the day

FRC Practice Field Click [here](#) if using an Apple computer

SSPF STEM Center Reservations

FRC Practice Field

- 🕒 120 min appointments
- 📍 SSPF STEM Center 3225 N. Washington St. Chandler, AZ 85225

Please read the following about booking!

1. You must get confirmation from SSPF staff, before showing up for

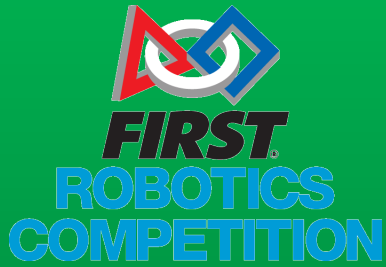
[Show more](#)

Select an appointment time (GMT-07:00) Mountain Standard Time - Phoenix

January 2025							W 1	THU 2	FRI 3	SAT 4	SUN 5
S	M	T	W	T	F	S				12:00pm	3:00pm
29	30	31	1	2	3	4					5:00pm
5	6	7	8	9	10	11					7:00pm
12	13	14	15	16	17	18					
19	20	21	22	23	24	25					
26	27	28	29	30	31						
2	3	4	5	6	7	8					

Powered by [Google Calendar appointment scheduling](#).
Use is subject to the Google [Privacy Policy](#) and [Terms of Service](#).

0:00 [Media controls]



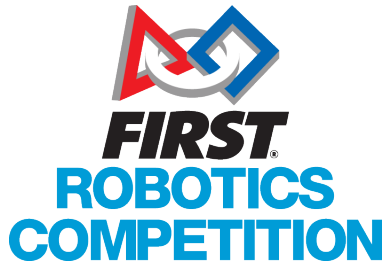
You can help SSPF help others!

Sign up to be a STEM Center Guardian!

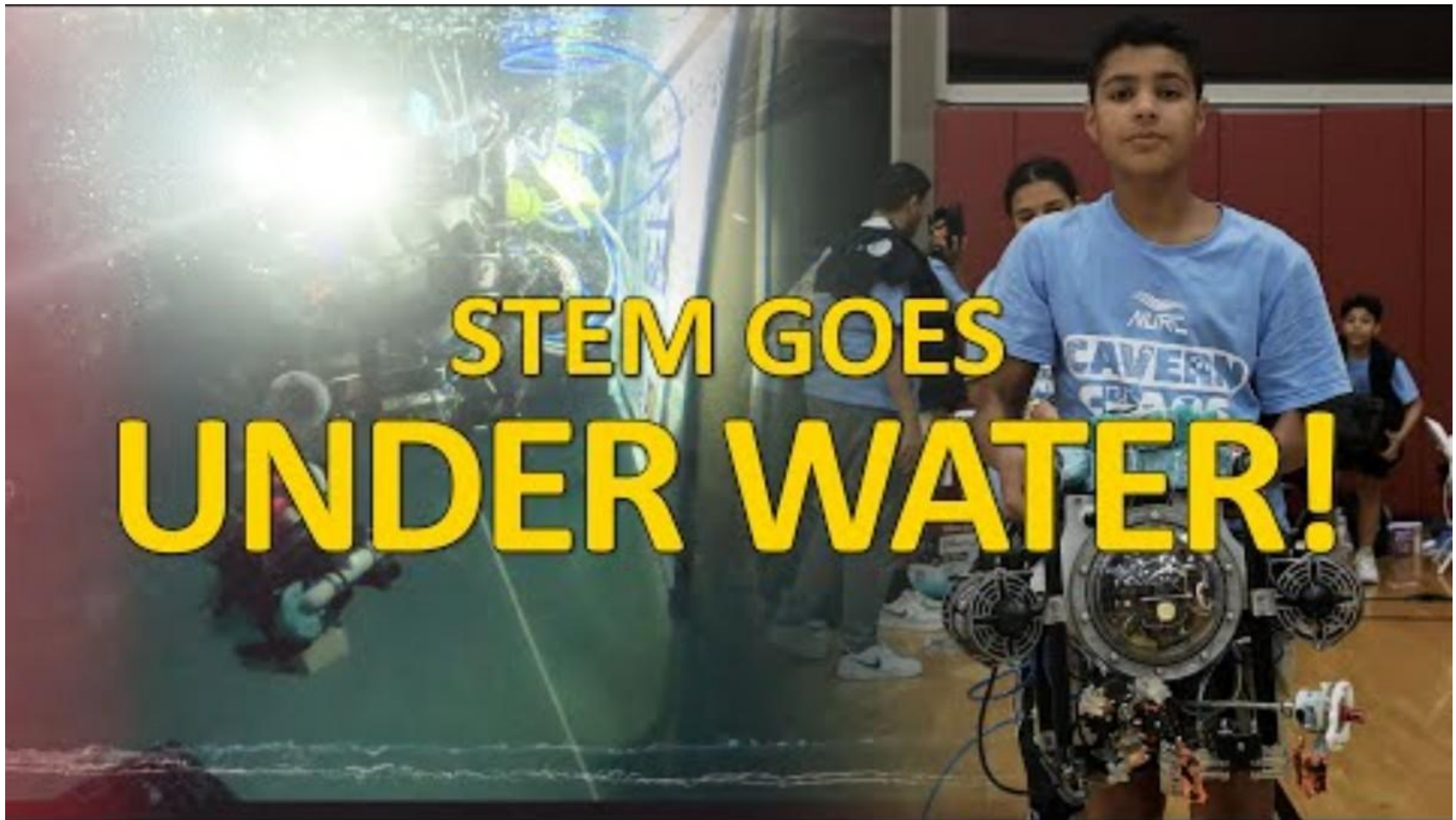
As a STEM Guardian, your contribution will be celebrated and recognized:

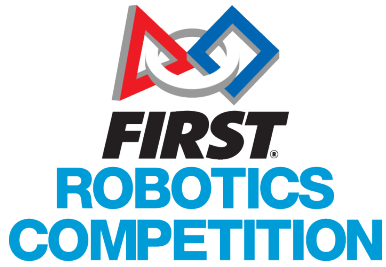
- Your name will be proudly displayed on a plaque in the STEM Center lobby.
- You'll receive quarterly newsletters featuring updates and success stories from the Si Se Puede Foundation.
- You'll be entered into monthly raffles for exciting prizes.
- You'll enjoy an open invitation to our sustaining members' biannual open house and free BBQ.





Arizona *FIRST* Robotics 2025 Competition Kickoff





Arizona *FIRST* Robotics 2025 Competition Kickoff



National Underwater Robotics Challenge 2025

More info @
NURC.US



Kit Bot starts
@ \$750

June 6th - 8th 2025

ASU Polytechnic Campus

Sponsored By:



MICROCHIP



Arizona *FIRST* Robotics 2025 Competition Kickoff

How We Help



SUPPORT REQUESTS

Mechanical

- Lending Parts & Tools
- Fixing Mechanisms
- Using Machinery
 - CNC Router
 - Laser Cutter
 - CNC Mill
 - Lathe
 - Manual Mill

Other

- Practice on our field
- Transportation
- Imagery Support
- Load In
- Robot loans
- Support Section
- AND MORE!!!

Programming

- Troubleshooting
- Autonomous routines
- PID Tuning
- Java and WPILib
- Running Mechanisms

Electrical

- Leaky Pnuematics
- Charging Batteries
- Fixing Wiring Issues
- Lending Motors and Speed Controllers

Where To Find Us:

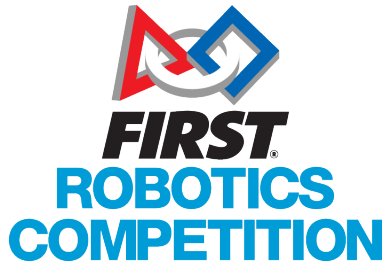


At **competitions**, we'll have a table near Inspection or Spare Parts, or walking around in our uniforms.

Otherwise, **reach out to us through the form** and we'll contact you to connect either in-person or virtually. Our STEM Center is open to everyone!

BEAK SQUAD
A 6413 INITIATIVE





Arizona *FIRST* Robotics 2025 Competition Kickoff

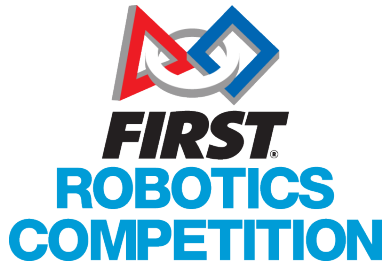
WE'RE STARTING THE FIRST
**ROBOT
IN 3 DAYS**
TEAM IN ARIZONA!

APPLICATIONS
OPEN

[HTTPS://TINYURL.COM/R13DAZ](https://tinyurl.com/r13DAZ)

NO EXPERIENCE
NECESSARY!

The graphic is a vertical rectangular poster with a light gray background. It features several colorful, stylized robot characters: a yellow robot with a blue head and a blue dotted circle behind it; a red robot with a blue head and a blue base; a blue robot with a blue head and a blue base; a green robot with a green head and a green dotted circle behind it; a white robot with a yellow head and a yellow dotted circle behind it; and a purple robot with a red head and a red base. The text is centered and uses a mix of bold and regular fonts. The QR code is a standard black and white square code.

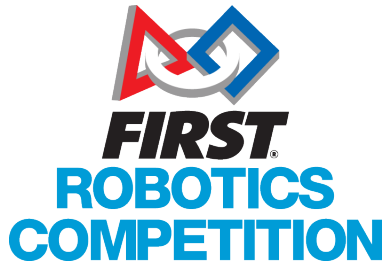


Arizona *FIRST* Robotics 2025 Competition Kickoff

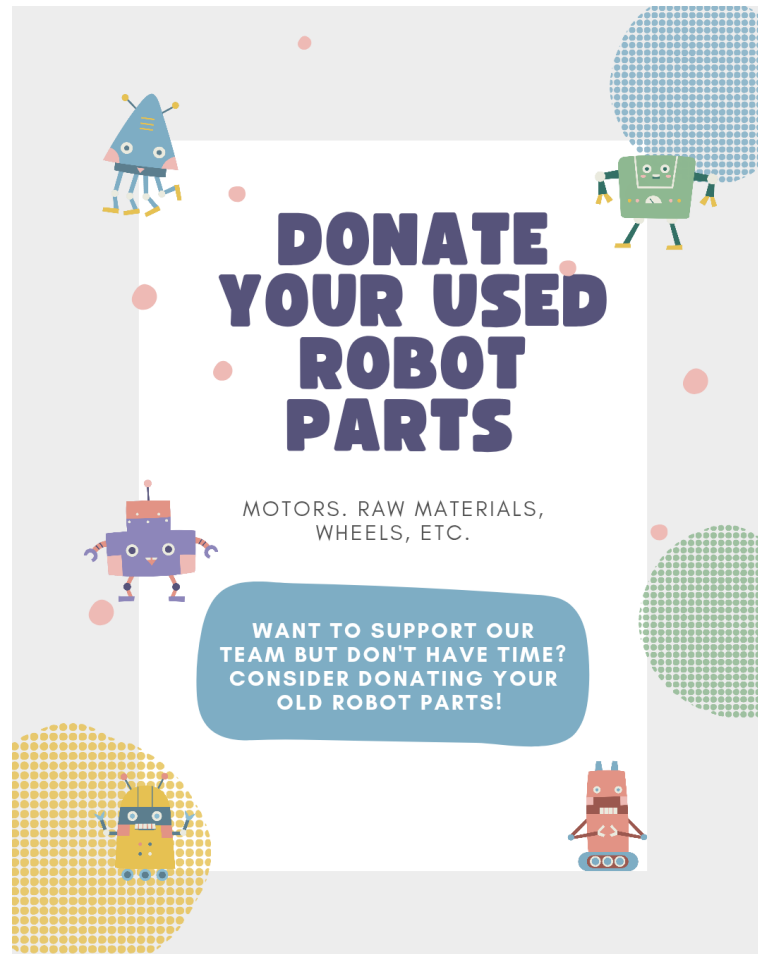
A graphic titled "GENERAL RULES" with a list of seven rules. The graphic is decorated with several colorful, stylized robot characters and circular patterns of dots in various colors (blue, green, yellow, red) scattered around the text.

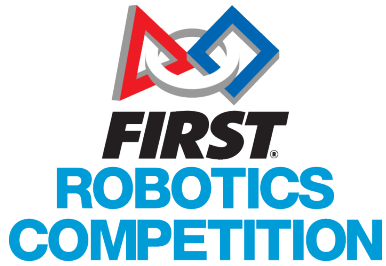
GENERAL RULES

- TO PARTICIPATE, YOU MUST BE 18+ AND HAVE GRADUATED HIGH SCHOOL
- GRACIOUS PROFESSIONALISM ALWAYS
- SAFETY FIRST - GET PLENTY OF REST & NO WORKING ALONE IN THE SHOP
- EMERGENCY CONTACT INFORMATION ON FILE
- USE YOUR BEST JUDGMENT, YOU'RE A ROLE MODEL
- RESPECT THE SPACE AND EACH OTHER
- GET CREATIVE AND HAVE FUN



Arizona *FIRST* Robotics 2025 Competition Kickoff





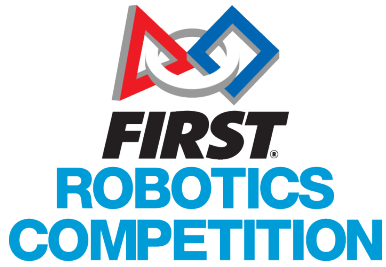
Arizona *FIRST* Robotics 2025 Competition Kickoff

Welcome

Joshua Gustafson, Head Referee

- Started with FIRST on FRC/FTC Team 111 WildStang
 - First and Favorite Game: Ultimate Ascent
- Eagle Scout Project Started FLL Teams at Middle School
- Attended Milwaukee School of Engineering (MSOE)
 - Bachelors Degree in Mechanical Engineering
- FRC Referee Since 2017
 - Wisconsin, Illinois, Arizona, and Houston Championship
 - 11 Regionals, 2 Championships, and Offseason Events!
- Arizona Robotics League (ARL) Head Referee
- Mechanical & Aeronautical Engineer in Aerospace
- Use your FIRST Experience to find internships early!





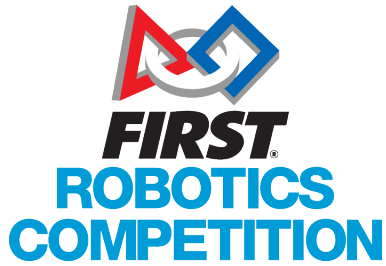
Arizona *FIRST* Robotics 2025 Competition Kickoff



Thanks to our sponsors, through their donations, we have the funds to put on the Arizona Regional events.

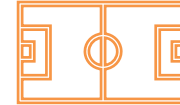


No team registration fees are applied to expenses for the regional events.



Arizona *FIRST* Robotics 2025 Competition Kickoff

Where do Registration Fees go?



To *FIRST* Headquarters for...

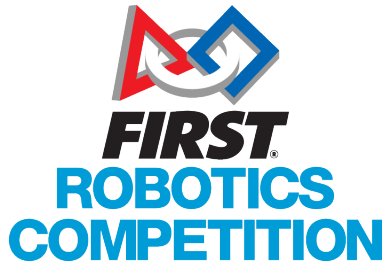
- Kit of Parts, valued at ~\$18,000

FIRST expenses for the game

- Playing field *FIRST* ships to each regional (\$175,000 per field)
- Transport equipment to all events
- Game Pieces for each field (different each year)
- Field Management System for each regional (~\$75,000 per FMS)

None of the registration fee cover costs to hold Arizona FRC Regional events

Our Local Sponsors cover those costs. **Thank you to our local sponsors!**



Arizona *FIRST* Robotics 2025 Competition Kickoff



Coconino High School & The CocoNuts

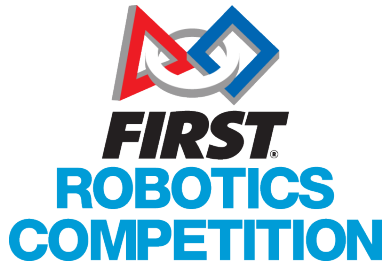


Corona del Sol High School & The
AZTECHS



Steve and Maria
Sanghi





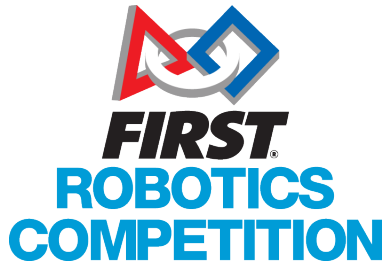
Arizona *FIRST* Robotics 2025 Competition Kickoff

Over

\$103 Million

in scholarship opportunities available!

<https://www.firstinspires.org/alumni/scholarships>

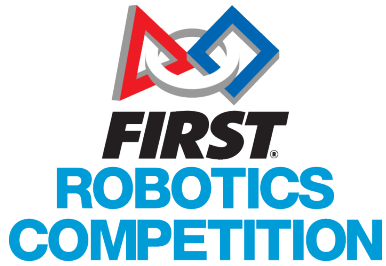


Arizona *FIRST* Robotics 2025 Competition Kickoff

Steve Sanghi Scholarship

- Students participating in AZ Regional events can apply for scholarship
- \$5,000 per year renewable for 4 years
- Study engineering, science, or mathematics
- **Applications due by Feb. 21 to AZ First**

<https://www.azfirst.info/frc/>

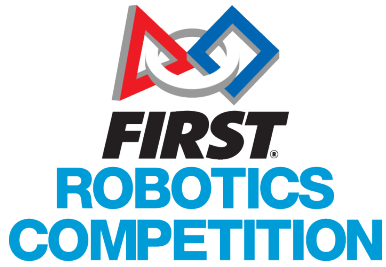


Arizona *FIRST* Robotics 2025 Competition Kickoff

Arizona Teacher of the Year Award

- **Students nominate their teacher**
- **One teacher at each Arizona Regional will receive award**
- **Essay due by Feb. 21 to AZFirst**

<https://www.azfirst.info/frc/>

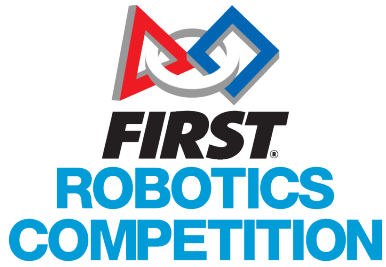


Arizona *FIRST* Robotics 2025 Competition Kickoff

Thanks to our host



Sabercat Robotics
and Saguaro High
School

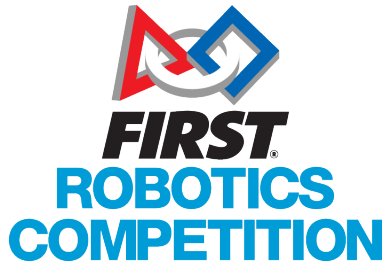


Arizona *FIRST* Robotics 2025 Competition Kickoff

And our workshop presenters



Please provide your feedback by scanning the QR code above

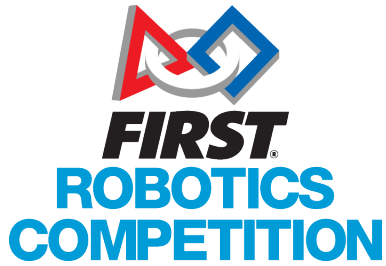


Arizona *FIRST* Robotics 2025 Competition Kickoff

Thanks to
Our Volunteers

Want to volunteer or know someone that might??

www.firstinspires.org/ways-to-help/volunteer



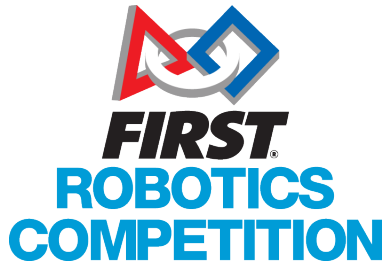
Arizona *FIRST* Robotics 2025 Competition Kickoff

**Update your
sponsor
information**

**Team Dashboard
by Jan. 6**

***FIRST* Team
Support available
TODAY**

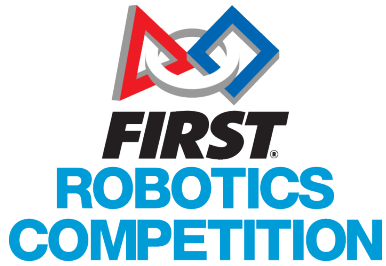
**1-800-871-8326
or
(603) 666-3906,
ext. 0**



Arizona *FIRST* Robotics 2025 Competition Kickoff

Important Dates

- Jan. 10 (11:59am EST)
 - Kit of Parts Replacement System Closes
- **Jan. 22 (5:00pm EST)**
 - **Additional Event Payment Deadline**
- Jan. 24 (12:00pm EST)
 - *FIRST* Choice Regular Ordering Opens
- Feb. 6 (3:00pm EST)
 - Dean's List application and Woodie Flowers submissions
- Feb. 13 (3:00pm EST)
 - Impact Award submission
- Feb. 21 (11:59pm AZ time)
 - Scholarship Application Due
 - AZ Teacher of the Year Essay due



Arizona *FIRST* Robotics 2025 Competition Kickoff

Arizona North Regional

Coconino High School
2801 N Izabel St
Flagstaff, AZ
March 12-15

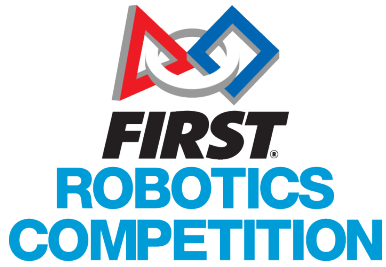
Arizona East Regional

Corona del Sol High School
1001 E. Knox Rd
Tempe, AZ
March 19-22

FIRST Championship

Houston, TX

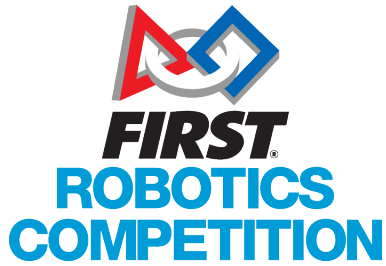
April 16-19



Arizona *FIRST* Robotics 2025 Competition Kickoff

Sanghi Foundation Arizona State Championship

TBD
Fall 2025



Arizona *FIRST* Robotics 2025 Competition Kickoff Resources for Help

FIRST Competition Handbook

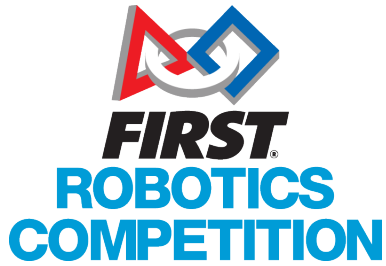
- [READ the Manual](#)
- [FIRST Technical Resources](#)
- [FIRST Team Management Resources](#)

Other Team Connections

- [Chief Delphi](#)
- [FIRST Robotics Arizona Facebook](#)
- [Arizona Robotics League Discord](#)
- [Arizona *FIRST* Discord](#)
- [Unofficial *FIRST* Discord](#)

[FIRST Need Help](#) Knowledgebase

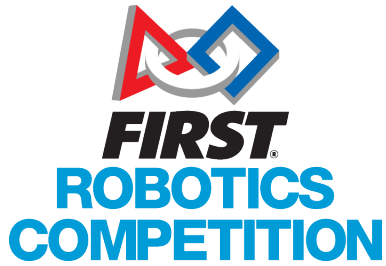




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To Pick Up Your KoP

- **You need**
 - **Team roster**
 - **Consent and release forms (if not completed online)**



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Damaged or Missing Parts?



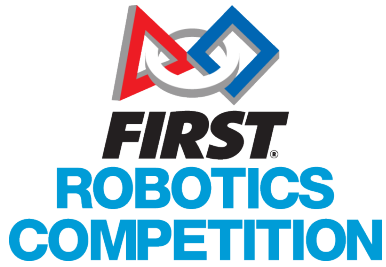
Do a complete inventory



***Notify FIRST by
12:00PM ET on
Jan. 10***

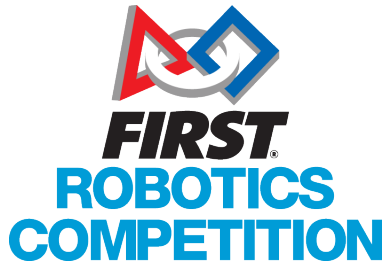
You only get to order once so make sure you've received everything

- Lead Coach/Mentor 1 or 2 logs in to team's account
- Click on the "Payments and Product" drop down menu and select "Order Replacement Parts"
- Follow further directions



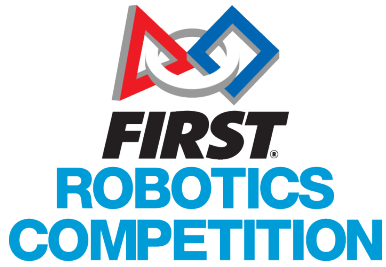
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Questions?



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Kit of Parts Sign Out