- Registration and Timeline
- Registration Opens: Jan 25, 2025

• Course of a WRO Season:

- September 2, 2024: Registration Begins
- o December 15, 2024: RoboPalooza @ Toyota Arena
- January 15, 2025: New Season Begins
- January 27, 2025: Programs Launch
- April 2025: Regional Championships
- July 18-20, 2025: National Championships
- September October 2025: WRO Open Championships
- o November 2025: World Finals in Singapore

Competition Categories and Changes

• RoboMission:

- Major change: All robots allowed
- Updated rules will ensure fair competition
- Size limit: 25 x 25 x 25 cm
- Tasks and playing field remain the same

• Future Innovators:

o No major changes expected

• Future Engineers:

- No major changes expected
- Funding opportunities for new teams

• RoboSports:

- o 2 robots per team compete against another team
- No motor/sensor/camera limitations
- o Max weight: 1.2 kg
- o Max size: 20 x 20 x 20 cm

WRO Overview

- Ages: 8-22
- Team size: 2-3 students + coach
- Organized by: USEngineeringleague in the USA
- All robot systems and programming environments are allowed

Specific Category Details

RoboMission:

- Age groups:
 - o Elementary: 8-12
 - o Junior: 11-15
 - o Senior: 14-19
- Hardware: Free choice
- Software: Free choice
- Size: Max 25 x 25 x 25 cm
- Challenge-based: Build/program autonomous robots to solve tasks on a field

Future Innovators:

- Age groups:
 - o Elementary: 8-12
 - Junior: 11-15
 - o Senior: 14-19
- Booth size: 2 x 2 x 2 m
- Presentation to judges: Emphasizes innovation & entrepreneurship

Future Engineers:

- Age: 14-22
- Size: Max 30 x 20 x 30 cm
- Goal: Advanced robotics, solving real-world problems

RoboSports:

- Age: 11-19
- 2 robots per team, autonomous game-play
- WRO Season Schedule (Examples)
- Regional Championship: Ontario, CA, April 18-19, 2025
- National Championships: Ontario, CA, July 18-20, 2025
- SumoBot Nationals: Ontario, CA, July 18-20, 2025
- WRO-USA Open: Dekalb, IL, Aug 1-3, 2025
- Open Championships:
 - o Europe: Ljubljana, Slovenia, Sept 2-5, 2025
 - o Asia-Pacific: Manila, Philippines, Sept 19-21, 2025
 - o Americas: Panama City, Panama, Oct 19-21, 2025

- MENA: Jubail, Saudi Arabia, Oct 23-25, 2025
- International Finals: Singapore, Nov 26-28, 2025
- Registration Details
- Period: November to mid-March
- Process:
 - o Register online, choose category & age group
 - o Submit student and guardian info
 - Signed data protection form required
- Robots: Must bring your own; each category has specific size/weight/sensor rules
- Fees cover: Competition materials, trophies, marketing, admin, storage
- Exhibitor Booths
- Regionals: Up to 15 10x10 booths
- Nationals: Exhibit Hall B can hold double the booths
- Amenities: WiFi & electricity provided
- Team USA Robotics Requirements
- Eligibility: US citizen or permanent resident (24+ months)
- Registration: Active National Registration before competing
- Participation: Qualify via recognized events
- International Finals: Top 3 at nationals + meet WRO-USA score thresholds
- Team structure: Min 2 members + 1 adult coach

• Travel: Coaches must accompany teams internationally

Key Reminders

- Yes, teams must bring their own robot.
- You can purchase a robot from the store.
- Robots: All systems allowed, but follow category-specific rules.
- The FAQ form is available for questions.

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