

25th

LAWRENCE TECHNOLOGICAL UNIVERSITY
ROBOFEST

2024



1010 1010

General Competition Rules

V 1.0 – Kickoff Version for 2024 Season

This file can be found on the Robofest website on the **Get Involved→2024 Main** page

www.robofest.net

robofest@ltu.edu

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Disclaimers:

- Any changes to this rules document will be posted to the Robofest.net website
- **Coaches are responsible for communicating rule updates to participants**

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Robofest Overview and Schedule

What is Robofest
Robofest Mission Statement
Features of Robofest

Assessment and Surveys
Robofest LTU Scholarship
2024 Season Schedule

What is Robofest®

- Founded in 1999 by the Math and Computer Science Department at Lawrence Technological University
- A festival of competitions with autonomous robots offering students the opportunity to master principles of STEAM while having fun
- Since 1999, over 34,600 students have competed in Robofest, including teams from 18 US States and over 30 Countries and Regions
- ROBOFEST is a trademark of Lawrence Technological University

Robofest Mission Statement

Our mission is to:

- Generate excitement and interest among young people for Science, Technology, Engineering, Arts, and Mathematics (STEAM) Computer Science, and AI
- Develop essential skills such as teamwork, leadership, creativity, communication and problem solving
- Prepare students to excel in higher education and technological careers

Features of Robofest

- **Developed and managed by Lawrence Technological University**
- **100% Autonomous** - sensors required
- **Any Robot Platform / Programming Language** - for most categories
- **Small Teams** - Max 5 students per team for most categories (average size is 3)
- **Challenging** - dynamic playing fields, unknown factors, and no direct adult help allowed
- **Recognition** - All participants receive personalized medals and certificates
- **Affordable** - reuse old kits, off-the-shelf parts, \$75 team registration fee
- **Variety** of competition categories for more opportunities in STEAM learning
- **Accountable** - Anonymous surveys of participants before and after competition to measure success of the program

Robofest Assessments and Surveys

A yearly anonymous participant survey is conducted to quantify and analyze students' interest in STEAM subjects and student improvements in STEAM skills through Robofest

- Coach receives a survey link with instructions to forward to each team member
- Assessment before and after the competition to see the level of improvement.
 - Pre-assessment/survey instructions are sent to coach with site-registration confirmation
 - Post-assessment/survey instructions are sent to coaches later in the season
- Results are published in the Robofest annual report
- Analysis has been published in a journal on education research

Robofest LTU Scholarship

- Robofest team members who choose to attend Lawrence Technological University may apply for a \$3,000 annual renewable scholarship (total of \$12,000)
- After submitting an LTU Application, complete the Robofest Scholarship application on the [LTU.edu Scholarship/First Year Students](#) page along with a 400-word essay regarding your Robofest experience and your career goals
- Submit a letter of recommendation from one of your Robofest adult coaches or mentors
- Robofest can assist with letter of recommendation
- Submission Deadline: April 1, 2024

Robofest World Champion LTU Scholarship

- \$17,000 annual Robofest World Champion LTU Scholarship certificate is presented to all team members of World Champion First Place Sr Game, Sr Exhibition, Sr RoboArts, Sr RoboMed, Sr UMC, and Sr Vcc teams (total of \$68,000)
- Students receiving this scholarship must enroll at LTU the same year as their High School graduation, and must meet LTU admission criteria and scholarship criteria of High School GPA of 3.0 or better
- Renewable each year provided the student is enrolled for a least 12 credit hours each semester and maintains at least a 3.0 GPA

2024 Robofest Season Schedule

- **Sep 30, 2023:** Initial Rules published
- **Oct 1:** US Team Pre-Registration opens
- **Oct 6:** Kick-off meeting I on Zoom
- **Nov:** International Competitions Begin
- **Nov 2:** Kick-off meeting II at LTU and Zoom
- **Jan 13, 2024:** Kick-off meeting III at LTU and Zoom
- **Jan ~ Feb:** Workshops for registered teams
- **Feb 10:** Game Warm-up and Judge training at LTU
- **Feb 17:** US Competitions Begin
- **April 14:** Qualifiers End
- **Apr 15:** Video Qualifier entries due
- **April 18:** Video Qualifier and Wait List teams notified of advancement to WC
- **April 19 & 20:** Michigan Invitational Events hosted at LTU
- **May 9, 10 & 11:** 25th Robofest World Championship Events at LTU

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Team and Coach Rules

Team Formation
Coach Qualification
Coaching Teams
Consent & Media Release Form

Team Responsibilities
Team Volunteers, Sponsors and Publicity
Robofest Team Pledge
Robofest Coach Pledge

Team Formation

- Any organization such as a school, home school, civic organization, or club can form teams
- Grade Level Divisions for each competition category are indicated in section 3
- “Age Division Waiver Request” may be completed during registration for any exceptions in a student’s grade
 - Playing up from lower grades into Jr. Division and from Jr. Division to Sr. Division is allowed as long as the student has exceptional talent in construction of the robot and computer programming, and has the ability to set up, solve problems and contribute to their team during the competition. Examples must be specified
 - Playing down is discouraged. The reason to request playing down must be specified on the request
 - For either playing up or playing down, coaches should obtain consent from their entire team and their parents and agree to the provisions of the waiver. Robofest will notify the coach of the age waiver decision
- A team member may join multiple teams in other competitions, not in the same category. For example, a student can join a Game team and an Exhibition team. If a coach has multiple Game teams, a student can join only one Game team
- A team can register at multiple qualifying sites if they would like a second chance to qualify

Coach Qualification

- Must be adults with no criminal record
- Must agree to and abide by the Coach Pledge (Page 21)
- Must have a valid/confirmed email address and must check the email account regularly
 - Email is the primary and official communication method between the Robofest organizer and the coach.
- Must enter and verify team information before registration closes (10 days before the competition)
 - Each team member's personalized materials will be printed based on the entered information
 - Robofest may charge to reprint items due to incorrectly entered information
- Must coordinate pre- and post-assessments (or surveys) online to help Robofest administration gather data regarding the students' learning of STEAM subjects
- Must facilitate, transport, and oversee team members at team meetings and at Robofest competitions

Coaching Teams

- Coaches, parents, teachers or mentors may not directly assemble the robots, or write/edit the program code for the team at any time
- During coaching sessions, coaches should teach and/or provide necessary training for the team to solve the challenge problems by themselves
- Robofest recommends that coaches recruit technical mentors or assistant coaches if necessary. - Contact local IEEE (Institute of Electrical and Electronics Engineers) chapters (Robofest medal sponsor), ACM (Association for Computing Machinery) chapters, engineers' societies, robotics clubs, tech companies, community colleges, or universities to find volunteer technical mentors
- Robofest provides some technical workshops at LTU and/or online. Books, multimedia curriculum, and other online resources are also available

Consent & Media Release Form

- All team volunteers coaches, and students must submit an **Informed Consent, Release and Media Authorization** and agree to our privacy policy
- Coaches must agree to the Privacy Policy and Informed Consent, Release Media Authorization online each time they register a team
- Student form can be completed by the parent electronically through the registration system:
 - On the team registration page, the coach enters a "Parent Email" for each student
 - The parent will receive an automated email with a link to complete and submit the form online
- If coach does not have the parent's email at the time of registration, the coach can enter his/her own email address and can then forward the link to the parent OR the coach can update the parent's email and send the link at any time prior to the registration close date
- If no online form has been submitted, a hard copy form (signed by the parent) must be turned in during check-in on the date of the event OR emailed directly to robofest@ltu.edu
 - PDF available on the robofest.net website: <https://robofest.net/RobofestConsentReleaseForm.pdf>

Team Responsibilities (1/3)

- Observe the check-in time set by the Site Host
- Bring all materials needed on competition day:
 - Robot(s), spare parts, and extra batteries (or charger)
 - Laptop or other computer for each team to solve unknown factors or adjust to the lighting conditions
 - Power strip and power cable
 - Exhibition Style teams (Exhibition, RoboArts and RoboMed): poster boards to introduce project and all necessary materials
 - Signed Consent & Media Release Forms for team members and team volunteers – if not completed online or emailed to Robofest@ltu.edu
 - Site check-in fee, if your qualifying site charges a check-in fee. Check your site web page

Team Responsibilities (2/3)

- Follow Pit area Rules:
 - Only official team participants are allowed in the pit (team table) area
 - No adults are allowed in the pit area during the work time for all Game Style categories
 - Adults may assist with carrying in team materials, escorted by a proctor, but must immediately leave the pit area for all Game Style categories
 - Additional restrictions may apply for specific categories
 - Students in the pit area are prohibited from interacting with adults using wireless, Bluetooth, or any other form of communication
- For security purposes, we suggest that team members close laptops when stepping away from any team table to conduct a practice run

Team Responsibilities (3/3)

- Participants must not interfere with other teams in any way
- Participants, Coaches, Parents and Spectators must be respectful of all teams.
- Do not make unnecessary noise which might disturb other teams
- No food or drink is allowed inside the pit and competition areas
- No flash photography is allowed inside the competition area

Team Volunteers, Sponsors & Publicity

- Team Volunteers
 - Coaches are encouraged to recruit volunteers for technical mentoring, financial sponsorship, transportation, constructing playing fields, preparing food, taking pictures, videotaping, etc.
 - The Robofest website will list up to four volunteers per team
- Team Sponsors
 - Up to 4 Team Sponsors can be recognized in the registration system. These sponsors can be individuals, groups, or other organizations that donate cash, products, or in-kind services to the team
- Publicity
 - Before and after Robofest, please contact newspapers, radio, and TV stations to recognize your teams' efforts and achievements. Let Robofest administration (robofest@ltu.edu) know if your teams were featured in any media outlets

Robofest Team Pledge

As a Robofest team member, I understand that the focus of Robofest is about learning through competition.

I will show personal integrity by honoring all Robofest rules, valuing fair competition and respecting judges and all other participants.

I will do my own work. I will NOT receive outside help from coaches, mentors, electronic devices or other sources during competitions and I will strictly follow impounding procedures.

I pledge to make Robofest 2024 great by upholding the Spirit of Robofest.

Robofest Coach Pledge

As a Robofest coach, I have read and agree to abide by the Robofest 2024 general and category specific rules as they exist now and as they may be set forth during the Robofest season.

As a coach, I am responsible for communicating and enforcing the Robofest rules to team members, team volunteers, and others affiliated with my team. I understand that any rule updates, guidelines, additional information, and announcements will be communicated to me, officially via emails, or webpage updates. I am responsible for reading the information and I will relay it to all the people affiliated with my team. If any changes are made to my email account, I will notify Robofest administrators as well as update my coach profile.

As a Robofest coach, I understand that the students come first. Robofest is about the students learning computer technologies, science, engineering, and mathematics. Everything my team does starts and ends with the principle: the students do all of the work. My team members will do the designing and building of the robot, problem solving and programming. Adults can help them find the answers, but cannot give them the answers or make the decisions in detail.

I intend to uphold and maintain the Spirit of Robofest.

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Competition Categories

Including Age Divisions and Team Size

2024 Qualifier Categories
2024 Open Categories

2024 Qualifier Categories

Teams must compete at a 2024 In-Person or Video Qualifier competition in order to advance to the Robofest World Championship Final events at LTU on May 11, 2024

Qualifier Competition Category	Age (Grade*) Divisions	Maximum Team Size	Robot Platform	Unknown Factors	Note
2024 Game: Autonomous Taxi	Jr. (5~8) & Sr. (9~12)	5	Any	Unknown factors are unveiled during the competition	Each team uses a fully autonomous robot to play this year's game
Exhibition	Jr. (5~8) & Sr. (9~12)	5	Any	Lighting Conditions that may impact robot sensors	Teams have complete freedom to show off a creative autonomous robotics project

(*) *School Grade in spring 2024* - For exceptions to student's grade, complete the online "Age Division Waiver Request" at the time of registration

2024 Open Categories (1/2)

International Member Country Delegates are selected by their Director based on the quota on page 42. Any team from US or non-member countries may register as long as space is available, with no qualification necessary. Some US Sites may also host open category competitions.

Open Competition Category	Age (Grade*) Divisions	Maximum Team Size	Robot Platform	Unknown Factors	Competition Venues
BottleSumo	Jr. (5~8)	3	LEGO NXT, EV3, SPIKE Prime/Robot Inventor, or VEX IQ	Partially unknown	Local Sites & Robofest World Championship
	Sr. Classic (9~12)	3		Partially unknown	
	Sr. Unlimited (9 th -12 th)	3	Any	Partially unknown	
Unknown Mission Challenge (UMC)	Jr. (5~8) & Sr. (9~12)	4	LEGO NXT, EV3, SPIKE Prime/Robot Inventor, or VEX IQ	100% Unknown	Local Sites & Robofest World Championship

(*) *School Grade in spring 2024* - For exceptions to student's grade, complete the online "Age Division Waiver Request" at the time of registration

2024 Open Categories (2/2)

International Member Country Delegates are selected by their Director based on the quota on page 42. Any team from US or non-member countries may register as long as space is available, with no qualification necessary. Some US Sites may also host open category competitions.

Open Competition Category	Age (Grade*) Divisions	Maximum Team Size	Robot Platform	Unknown Factors	Competition Venues
RoboArts	Jr. (5~8) & Sr. (9~12)	5	Any	Lighting Conditions that may impact robot sensors	Local Sites & Robofest World Championship, Hosted by Robofest
2024 RoboParade: On the Farm	Expanded Jr. (4~8)	5	Any	Lighting Conditions	Local Sites & Robofest World Championship, Hosted by Robofest
RoboMed	Jr. (5~8) & Sr. (9~12)	5	Any	Lighting Conditions	Robofest World Championship, Hosted by Robofest
Vision Centric Challenge (Vcc)	Sr. (9~12)	3	Any	Unknown factors are unveiled during the competition	Robofest World Championship, Hosted by Robofest

(*) *School Grade in spring 2024* - For exceptions to student's grade, complete the online "*Age Division Waiver Request*" at the time of registration

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Registration and Fees

Registration Fees – US

Registration Fees – International

Registration Fees – World Championship

Coach Registration

Site Registration

Team Registration

Registration Fee Payment

Optional Team and Robot Photos

Registration Fees– US

- Registration Fee paid to LTU Robofest
- Separate Fee applied to each event
- Site Host may request additional site check-in fee to cover costs
- No refunds will be given
- Game and Exhibition Teams who advance to the Robofest World Championship will pay a separate World Championship Registration Fee

Event/Format	Hosted by	Fee
Qualifier - In-Person	US Hosts and Robofest Office	\$75
Qualifier - Video Submission	LTU Robofest Office	\$75
Open Category Events - In-Person	US Hosts	\$75*

*May differ by site

Registration Fees - International

- ***Some International Site Hosts may have different fee structure**
- Applies only if Registration Fee is paid directly to LTU Robofest
- No refunds will be given
- Sites may request additional site check-in fees
- Teams who advance to the Robofest World Championship will pay a separate Registration Fee to LTU Robofest

Event/Format	Hosted by	Fee*
Qualifier - In-Person	International Hosts	\$75
Qualifier - Video Submission	International Hosts LTU Robofest Office (teams from non-member countries)	\$75
Open Events - In-Person	International Hosts	\$75

Registration Fees – World Championship

- Registration Fee paid to LTU Robofest
- Applied to each Category including Game and Exhibition Finals
- No refunds will be given

Event	Hosted by	Fee
<ul style="list-style-type: none">• Game Finals• Exhibition Finals• UMC• BottleSumo• RoboArts• RoboMed• RoboParade• Vcc	LTU Robofest at Lawrence Technological University May 9-11, 2024	\$75

Coach Registration

- Returning Coaches are encouraged to use their prior coach ID and password. If you forgot your Coach ID or password or ID, click on "[Forgot Coach ID or Password](#)"
- New Coaches
 - Submit [New Coach Registration](#) online under “Registration” at www.robofest.net
 - After submitting the registration form, a numeric Coach ID will immediately be sent to the coach by email from “do-not-reply@robofest.net”
 - CONFIRM COACH REGISTRATION BY CLICKING A LINK IN THE EMAIL CONFIRMATION SENT TO YOU
 - If confirmation email is not received:
 - Check spam folder before contacting us
 - contact robofest@ltu.edu or 248-204-3568 to resolve the problem. (An incorrect email address in the coach registration form may be the cause)

Site / Event Registration

- US Team registration and some International Team registration is managed online at www.robofest.net
- Registered Robofest Coaches register teams; a coach may have multiple teams using the same coach ID #
- Registration deadline is 10 days before the competition date for each site
- Competition category may be cancelled if 5 teams are not registered
 - Teams already registered can request transfer to another site if one is within a reasonable distance OR
 - Teams can transfer their registration to another qualifier format
- Site Host may collect an additional site check-in fee which will be used solely by the competition host site. Each qualifying site web page specifies the fee amount under “Site Check-In Fee”

Team Registration

- Register early - a competition division/site will close when registration reaches maximum capacity AND division/site will be canceled if minimum registration is not met
 - Log in to the Coach Home Page Using the numeric coach ID and password
 - Select “register at a site” or “register for a workshop” on the left menu
 - Select the site or workshop from the list and select “register”
 - Select the competition age division and category
- Enter the chosen Team Name, robot type and programming language
- Exhibition Style (Exhibition, RoboArts and RoboMed) teams only - enter a short project description
- Team Video URL field is for teams who compete via Video Qualifier and for all Exhibition Style Teams
- Enter each team member’s first name, last name, gender, grade (for exceptions to grade, see “Team Formation in section 2), student email address, parent email address (to send a link to submit the Informed Consent, Release and Media Authorization Form and agree to our privacy policy), and ethnicity (US teams)
- Optional: Enter each team volunteer’s (not Head Coach) first name, last name, role and email address, and enter each sponsor’s name and email address
- Accept the Robofest Coach’s Pledge, agree to the Informed Consent, Release and Media Authorization, and agree to our privacy policy

Registration Fee Payment

- After creating all of your teams, pay the registration fee(s):
 - Online using a major credit card through PayPal. A PayPal account is NOT required to make payment. You will receive a payment confirmation email from PayPal, which can be used as a receipt
 - Send a check payable to LTU Robofest to: LTU Robofest, 21000 West 10 Mile Rd., Southfield, MI 48075, USA. Make sure to
 - WRITE THE TEAM NUMBER(S) IN THE MEMO LINE OF THE CHECK
 - INCLUDE A HARD COPY OF THE INVOICE PAGE FROM THE WEB WHEN YOU MAIL THE CHECK.
 - Your team registration will be complete once LTU Robofest receives the check

Optional Team and Robot Photos

- Team and Robot photos can be uploaded to be included on the team's personalized certificates if desired. Take a team photo and upload it to the coach account on the web. The photo must be uploaded before the registration close date of the qualifying competition. Steps are:
 - Log on to your coach account
 - Click on "Upload Team Photos" link under Team Management on the left menu
 - Select the site and team and upload the file
- Photo Requirements:
 - Standard landscape photo file (png, jpg, gif or tif) with ratio of 4:3 or 16:9
 - Smaller file size is recommended
 - Must show all the team members listed
 - Only students should be in the photo

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Advancing to World Championship

Michigan Teams

US (non-Michigan) Teams

International Teams

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Advancing to World Championship

Advancement to the Robofest World Championship Game and Exhibition Finals differs depending on the category and on where a team is located. Please review the section that applies to your team to determine how your team will advance or participate in the Robofest World Championship:

- Michigan Game Teams
- Michigan Exhibition Teams
- US (non-Michigan) Game Teams
- US (non-Michigan) Exhibition Teams
- International Teams

All Michigan and US teams may register for Open Category events at the World Championship as space allows

Advancing to World Championship – MI Game

Michigan Game Teams:

- 1st Place Award-winning Game team from each qualifying competition will automatically advance to the Robofest World Championship Game Finals on May 11, 2024
- Other Game teams may be invited to the Robofest World Championship Game Finals based on their qualifying score
 - Teams will be notified of advancement no later than Monday April 15, 2024
- Teams who would like a second chance to qualify for the World Championship Finals may register to compete again at (1) another local qualifier (2) via Video Qualifier USA submission (See section 6), OR (3) a Michigan Invitational event at LTU on April 19-20
 - Team must register with a new team number and pay a new registration fee
 - Total number of teams advancing to the Finals will be decided by the team's scores
- Note: Place award trophies are presented to 20% of participating teams at any qualifier

Advancing to World Championship – MI Exhibition

Michigan Exhibition Teams:

- 1st Place Award-winning Exhibition team from each Qualifying competition will automatically advance to the Robofest World Championship Exhibition Finals May 11, 2024
- Other Exhibition teams may be invited to the Robofest World Championship Exhibition Finals based on their Preview Video and score
 - Preview Video link must be uploaded to the team's registration page
 - Teams will be notified of advancement no later than Monday April 15, 2024
- Exhibition teams who would like a second chance to qualify for World Championship Finals may register to compete again via Video Qualifier USA submission (see section 6)
 - Team must register with a new team number and pay a new registration fee
 - Total number of teams advancing to the Finals will be decided by the team's scores
- Note: Place award trophies are presented to 20% of participating teams at qualifier

Advancing to World Championship – US Game

US (non-Michigan) Game Teams:

- 1st Place Award-winning Game team from each qualifying competition will automatically advance to the Robofest World Championship Game Finals on May 11, 2024
- Other Game teams may be invited to the Robofest World Championship Game Finals based on their qualifying score
 - Teams will be notified of advancement no later than Monday April 15, 2024
- Game teams who would like a second chance to qualify for the World Championship Finals may register to compete again via Video Qualifier USA submission (See section 6)
 - Teams must register with a new team number and pay a new registration fee
 - Total number of teams advancing to the Finals will be decided by the team's scores
- Note: Place award trophies are presented to 20% of participating teams at qualifier

Advancing to World Championship – US Exhibition

US (non-Michigan) Exhibition Teams:

- All 1st Place Award-winning Exhibition teams from each Qualifying competition will automatically advance to the Robofest World Championship Exhibition Finals May 11, 2024
- Other Exhibition teams may be invited to the Robofest World Championship Exhibition Finals based on their Preview Video and score
 - Preview Video link must be uploaded to the team's registration page
 - Teams will be notified of advancement no later than Monday April 15, 2024
- Exhibition teams who would like a second chance to qualify for World Championship Finals may register to compete again via Video Qualifier USA submission (See section 6)
 - Teams must register with a new team number and pay a new registration fee
 - Total number of teams advancing to the Finals will be decided by the team's scores
- Note: Place award trophies are presented to 20% of participating teams at qualifier

Advancing to World Championship - International

International Teams:

- International Game, Exhibition and Open Category teams in Member Countries will compete at Member Country Events
- List of [International Directors](#) is available at Robofest.net
- Qualified teams will be advanced to the World Championship through the Director
- International Game and Exhibition teams in non-member countries may compete via Video Qualifier International Submission, due April 15, 2024 (see section 6)
- International Open Category teams in non-member countries can register directly for the Robofest World Championship Open Category events as space permits

World Championship – International Team Quota

The number of teams each National Organizer may advance to the 2024 Robofest World Championship events is based on the number of local events* and teams hosted and is set as follows:

Game and Exhibition Categories; Junior and Senior Divisions**	
# of Teams Competing at Local Event in Category/Division	# of Teams Advancing to Robofest World Championship Finals
5-49	1
50+	2

Open Categories; Junior and Senior Divisions***	
# of Teams Competing at Local Event in Category/Division	# of Team Entries for Robofest WC Open Category Event
1-49	1
50-99	2
100+	3

* Official event registered in the Robofest Management System. ** Maximum number of Game and Exhibition teams per country is 2

*** Maximum number of Open Category Teams is 3 for any category. If an open category is not hosted, one team per open category may be selected to represent the country at the World Championships

The quota is conditional only when national directors fulfil the requirement defined in the LOA. Group photo to verify the # of students/teams is required for each division.

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Video Qualifier Submission Rules

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Video Qualifier Submission Rules (1/3)

- A. International Game and Exhibition teams in non-member countries may register in Video_Qualifier_International
- B. US Game and Exhibition Teams may register in Video_Qualifier_USA
- C. See Registration Fees in Section 4
- D. Game Unknown Tasks and Factors (UTF) will be emailed to the coach on Thursday, April 4, 2024
- E. Submission Deadline is 11:59 pm Eastern Time, Monday, April 15, 2024
- F. Adults may help produce the video. Team should acknowledge everyone involved in the video production in the end credits (see M)
- G. Upload the video to a video sharing site (YouTube, Vimeo, etc.). Be sure to make the link public or unlisted so judges can view the video

Video Qualifier Submission Rules (2/3)

- H. Coach must upload link to the video on the team's registration page
 1. Log on to coach account
 2. Click on "Team Video Links" on the Team Management Menu on the left menu
 3. Select the site and team
 4. Enter the URL for the video (URL can also be entered directly on team edit page)
- I. US teams are permitted to re-compete through the USA Video Qualifier for a second chance to qualify for Game or Exhibition World Championship Finals
- J. Teams must re-register on the Video_Qualifier_USA site with a new Team ID & Registration Fee
- K. Robofest will ship participation medals and certificates and any award to all Video Qualifier team coaches
- L. If team advances to the World Championship, team may pick up awards at the event

Video Qualifier Submission Rules (3/3)

M. Recommended video contents (refer to Category rules documents for additional category-specific information)

1. Start with the team ID, Team Name and team member introduction including roles
2. Game Teams:
 - a) Demonstrate all required rounds using the UTF that were emailed to the coach
 - b) Show entire playing field
 - c) Wait for 3 second after run is completed to stop video recording
 - d) The video should not be edited once each round has started
 - e) You do not need to show work time
3. Exhibition Teams:
 - a) Introduce features of the robots, around 5 seconds for each robot
 - b) 4-minute Exhibition Presentation. The video should not be edited once the presentation has started
 - c) 2-minute question and answer session (interview–style). Coaches may prepare and ask questions of the team members
4. Rolling credit and/or acknowledgement of all participants and any adult help at end of video