

# ROBOFEST Online World Championships (ROWC)

## RoboMed



During check-in, microphones & cameras are tested first. Then exhibition area and # of team members present are checked

Saturday September 12th Senior & College

# Checklist for Check-in

ROWC RoboMed  
Coach Pre-Event Checklist

I \_\_\_\_\_  
**Coach is required to PRINT THIS CHECKLIST and check off each item before logging in to the Webinar on event day. During Check-in, show this completed and signed sheet to LTU Staff.**

**Prior to Event: (check each item with a heavy mark so it is visible on camera):**

- Upload Presentation Video link to Team Registration Page
- Send Code document to LTU through Google Form <https://forms.gle/MH3hGcwQ14XJci59A>
- Register for Zoom Webinar with the Registration Link send by LTU
- Prepare Zoom Webinar device (Laptop, Tablet or Phone)
  - stable internet connection
  - battery fully charged
  - camera accessible
  - set up so 1) camera is ready for initial team introduction and 2) camera can move to team demonstration area
  - microphone/speakers (test volume, mute/unmute)
- Print Team Sign and have it ready to show
- Confirm Consent Form (online or hard copy) completed for each participant
- Attend the Pre-Meeting

**Event Day - Prior to Zoom Webinar Check-in:**

- Inspect project for any illegal Materials: Any material that is safe for humans can be used
- Confirm that project meets space requirements (max 64 sq ft including table)
- Assemble Team to prepare for Zoom Webinar Check-in

I \_\_\_\_\_ verify that I have completed each item on this checklist  
(send an image of this form to [esantos@ltu.edu](mailto:esantos@ltu.edu) with the completed scoresheets.)

# Welcome Spectators

- The benefits of joining ROWC events via Zoom webinar:
  1. Access to participate with the webinar Q&A function
  2. Quality is better
- If you have joined via Facebook LIVE and would like to switch to the Zoom webinar, you can get the link in a recent post
- Any questions can be asked to the teams in the webinar Q&A function  
**Questions in the Q&A must include team ID & team name**  
(Team ID can be found on team profile picture or on the team sign.)
- At the end of today's event, Q&A questions will be summarized by Robofest Staff and submitted to the teams by email. Teams' answers will be sent to Judges for final consideration

**Lawrence  
Technological  
University**


***DENSO***  
Crafting the Core



**TOYOTA**

UMC

RoboArts

RoboMed 

Exhibition

BOTTLESumo

**GAME**

# Program Schedule for RoboMed

**7:30** Zoom early check-in for coaches and Judges. Microphone and camera will be tested for each team location

**8:00** Official check-in

**8:30** Opening (15 min)

LTU remarks by video (2 min)

Introduction of Judges and rules (8 min) Judge Photo

Announcements such as presentation orders (5 min) Group Photo

**8:45** Team presentation (4 min) and Q&A (2 min) for each team. If 10 teams, it will take 70 minutes (  $(4+2+2) \times 10$  )

**10:05** Closing (5 min)

*Winners of all categories will be announced on the day of Closing Ceremonies*

# RoboMed Teams (10 teams)

## College

Team ID	Team Name	Org Name	Coach	Team City	Org State/Country
2895-1	Arabots	Arabots Robotics	Rodrigo Rodriguez Rodriguez	Toluca	Mexico
3580-1	Ternary shot	King Abdulaziz Univeristy KAU	Reda Ghoname	Jeddah	Saudi Arabia

## Senior

Team ID	Team Name	Org Name	Coach	Team City	Org State/Country
26-47	Zip Ties	Cranbrook Schools	Katie Bis	Bloomfield Hills	MI, USA
26-48	Wall-E	Cranbrook Schools	Katie Bis	Bloomfield Hills	MI, USA
3004-6	EcotekMed	Metro-Detroit Area Schools	Pam Sparks	Detroit Hazel Park	MI, USA
2213-4	TechSisters	Salem High School	Ajay Choudhary	Canton Mi	MI, USA
2705-4	SMART Labs RoboBed	SMART Labs	Erik Rosvold	Rochester	MI, USA
2874-1	Concordia Lutheran School	Concordia Lutheran School	Fu Yuen Chung	Hong Kong	Hong Kong
3385-4	Nikte	Escuela preparatoria N0 3	Samuel Ruiz Ortiz	Pachuca	Mexico
3448-1	NanoRaiders-A	Bolingbrook High School - Nano Raiders	Rabi Patnaik	Bolingbrook	IL, USA



# Introduction of Judges

- Name
- Affiliation
- Robotics Career and/or Expertise, if any

*Each Judge's short bio is available on World Championship page at [www.robofest.net](http://www.robofest.net)*

Category	Day	Date	Zoom Webinar Attendee Registration Link	Team Check-In Begins*	Max # Teams	Judge Bios	Program
Jr. UMC	Fri	Aug. 28	Jr. UMC	11am GMT / 7am EDT	30	Jr_UMC	Jr_UMC
Sr. UMC	Sat	Aug. 29	Sr. UMC	11am GMT / 7am EDT	30	Sr_UMC	Sr_UMC
Jr. & Sr. RoboArts	Fri	Sep. 11	RoboArts	11am GMT / 7am EDT	20	RoboArts	RoboArts
Sr. & College RoboMed	Sat	Sep. 12	RoboMed	11am GMT / 7am EDT	20	RoboMed Judges	RoboMed Program

# How to Judge & Decide Winners for Exhibition Style

- Teams are *required* to provide a video link (**as well as source code files**) on the Robofest registration system. Judges will review before the competition
- Code Inspector(s) will recommend points for programming
- Judges are selected by Lawrence Tech Robofest office. Bios will be available
- Host gives the microphone (unmute) to each team
- Each team has 4 minutes to present & demo robot(s)
- Judges will ask questions *after the presentation for 2 minutes*
- Teams must use English for all communications. Judge's question may be translated at local only when teams did not understand. However, teams must answer directly in English. Judges may send chat text as well for questions
- Judges may ask additional questions by email to teams within 24 hours after the competition. Teams must answer within 24 hours
- Note that rubrics are revised for online Exhibition Style Competitions

# Group Photo for Everyone

Please come close to the Zoom Camera



# Thank You!!!

- Results will be announced at the ROWC closing ceremony on Sat Oct 17
- Keep learning!



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