



LAWRENCE TECHNOLOGICAL UNIVERSITY

# ROBOFEST®

Online World Championship

# RoboMed

Friday, August 27  
Senior & College Divisions

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# 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

# Schedule for RoboMed (time in EDT)

**8:30 am** Zoom early check-in for coaches and Judges. Microphone and camera will be tested for each team location

**9:00** Official check-in

**9:15** Opening (15 min)

- LTU remarks by video

- Introductions of Robofest Staff, Judges and rules (8 min) Judge Photo

- Announcements such as presentation orders (5 min) Group Photo

**9:30** Team presentation (4 min) and Q&A (2 min) for each team (3 X 7 = 21)

**10:00** Approx Closing (5 min)

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

# Checklist

ROWC RoboMed  
Coach Pre-Event Checklist

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**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.)

# Lawrence Technological University



**UMC**

ROBOArts

RoboMed 

Exhibition

**BOTTLESumo**

**GAME**

# List of Teams (3 College Teams, 1 Senior Team)

| Division | Team ID | Team Name                 | Organization                              | Coach                       | City      | State        |
|----------|---------|---------------------------|---|-----------------------------|-----------|--------------|
| College  | 2895-2  | Arabots                   | Arabots Robotics                          | Rodrigo Rodriguez Rodriguez | Toluca    | MEX          |
| College  | 4160-1  | Mexatech                  | Universidad Autnoma del Estado de Hidalgo | Kristian Frayeri Maya Gress | Hidalgo   | HIDALGO      |
| College  | 4187-1  | King abdulaziz University | King abdulaziz University                 | Lana Joharji                | Jeddah    | Saudi Arabia |
| Senior   | 2705-3  | League of Lesions         | SMART Labs                                | Erik Rosvold                | Rochester | MI           |

# Judge Introductions

- Name
- Affiliation
- Robotics Career and/or Expertise, if any
- *This program and Judge Bio sheet is available on Robofest World Championship page at [www.robofest.net](http://www.robofest.net)*

## 2021 Robofest Online World Championship

OFFICIAL ROWC POSTER (PDF)

### 2021 ROWC EVENTS:

| Category              | Day      | Date *  | Zoom Webinar Registration Link   | Pre-Meeting Date ** | Event Judge Lists and Bios | Event Program    |
|-----------------------|----------|---------|----------------------------------|---------------------|----------------------------|------------------|
| Sr. UMC               | Friday   | 8/20/21 | <a href="#">SR UMC WEBINAR</a>   | 8/18/21             | Sr UMC Judges              | Sr UMC Program   |
| Jr. UMC               | Saturday | 8/21/21 | <a href="#">JR UMC WEBINAR</a>   | 8/19/21             | Jr UMC Judges              | Jr UMC Program   |
| Sr. & College RoboMed | Friday   | 8/27/21 | <a href="#">ROBOMED WEBINAR</a>  | 8/25/21             | RoboMed Judges             | RoboMed Program  |
| Jr. & Sr. RoboArts    | Saturday | 8/28/21 | <a href="#">ROBOARTS WEBINAR</a> | 8/26/21             | RoboArts Judges            | RoboArts Program |

# Judging Process and Determining Winners

- 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)

# Judging Process and Determining Winners

- 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 ask additional questions by email to teams within 24 hours after the competition. Teams must answer within 24 hours

# Group Photo

Please come close to the Zoom Camera





Presentations

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# Thank You!!!

- Results will be announced at the ROWC closing ceremony on Sat Oct 2
- Keep learning!



Lawrence  
Technological  
University