





Junior Division - Saturday, August 21, 2021

Schedule for UMC (time in EDT)

- 7:30** Zoom early check-in for Location Head Judges
 - Microphone and camera will be tested for each team location
 - Pre-event checklist will be verified as complete
- 8:00** Official check-in. All LHJs must be online
- 8:15** Opening
 - LTU remarks by video
 - Introduction of Robofest Staff
 - Introduction of Location Judges, Judge's oath
 - Contestant pledge
- 8:28** Team introduction (up to 1 min / team) for Team Spirit awards - GROUP PHOTO
- 8:50** Unveiling Unknown mission
- 9:00** Checking Playing Field Setup for each team during **1 hr 50** min work time
- 10:50** End of work time. Robots placed on field for inspection
- 10:55** 1st Run **(and video)** after checking robot dimensions (5 min)
- 11:00** 2nd Run **(and video)** after checking robot dimensions without a break (5 min)
- 11:10** Closing

Checklist for Check-in LHJs


ROWC Jr and Sr UMC
Location Head Judge (LHJ) Pre-Event Checklist

LHJ* 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.

*You and all Location Judges must be registered as a Judge for the Event and and ZOOM Webinar via the [Google Form](#) link

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

- ☐ Read and understand 2021 ROWC UMC rules
- ☐ Prepare competition area
 - ☐ (70 cm x 90 cm (minimum) consistently colored area - such as Hard Floor, Robofest Table, Table top, or Foam Board)
 - ☐ 50cm x 70cm rectangle made with 19mm black electrical tape
- ☐ Prepare other materials:
 - ☐ 2 Full Water Bottles: 500ml (16.9 FL Oz) bottle. The height is about 20cm. Bottle diameter is approximately 7cm in diameter
 - ☐ measuring Tape or measuring stick
 - ☐ pencil/pen
 - ☐ clipboard (optional)
 - ☐ tripod (optional)
 - ☐ Team Sign (Coach should print from Robofest.net Coach Profile Page)
- ☐ Prepare Zoom Webinar device (Laptop, Tablet or Phone)
 - ☐ stable internet connection
 - ☐ battery fully charged
 - ☐ camera accessible
 - ☐ set up so camera positioned as shown with the competition area in the foreground and team pit area visible in the background, and space for team to stand between for intro
 - ☐ microphone/speakers (test volume, mute/unmute)
- ☐ Prepare Video & audio recording device
 - ☐ battery fully charged
 - ☐ enough memory storage



Event Day - Prior to Zoom Webinar Check-in:

- ☐ Confirm Recording Judge has the recording device with battery memory storage
- ☐ Confirm Coach has printed team sign and has it ready to show
- ☐ Confirm Coach has received Consent Form (online or hard copy) for each participant
- ☐ Confirm team has an unassembled Robot Kit conforming to the Rules (p3)
- ☐ Inspect Robot Kit for any illegal Materials
- ☐ Assemble Judges and Team to prepare for Zoom Webinar Check-in

I _____ verify that I have completed each item on this checklist

08/18/2021

Lawrence Technological University





ROBOArts

RoboMed 

Exhibition

BOTTLESumo

GAME

UMC- Unknown Mission Challenge

- Mission tasks will be totally unknown until the day of competition
- Robots are built and programmed at the competition
- Please take the appropriate precautions regarding masks and social distancing during all activities associated with ROWC

List of Teams (4 Teams)

Team ID	Team Name	Organization	Coach	City	State
3004-16	Ecotek UMC Jr	Metro-Detroit Area Schools	Pam Sparks	Detroit	MI
3555-8	Steam Bots	STEAM Robo Builders	Neelima Chalasani	Farmington Hills	MI
3633-2	Decathlon	PowerKids	TING-PANG WENG	Taoyuan	Taiwan
3728-3	Arabots Adventur	Arabots Robotics	Alejandro Lopez Dia	Toluca	MEX

Introduction of Location Judges

- *This program and Location Judge list is available on Robofest World Championship page at 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	SR UMC WEBINAR	8/18/21	Sr UMC Judges	Sr UMC Program
Jr. UMC	Saturday	8/21/21	JR UMC WEBINAR	8/19/21	Jr UMC Judges	Jr UMC Program
Sr. & College RoboMed	Friday	8/27/21	ROBOMED WEBINAR	8/25/21	RoboMed Judges	RoboMed Program
Jr. & Sr. RoboArts	Saturday	8/28/21	ROBOARTS WEBINAR	8/26/21	RoboArts Judges	RoboArts Program

Location Judges

Pam Sparks	TING-PANG WENG
Keith Young	Rodrigo Rodriguez Rodriguez
Neelima Chalasani	Liliana Elisa Ramirez Vargas
Murali chava	

Location Judge's Oath

On my honor, I agree to serve today as an official location judge of a Robofest online World Championship in a completely fair and impartial manner for this global event.

I personally commit to this responsibility with no conflicts of interest, or pre-determined expectations for the outcome of the competition.

I understand the spirit of robofest that students solve problems and adult coaches/parents are not allowed to assist during the competition.

I have read the UMC rules carefully, understand them clearly, and will make my evaluations based on the rules.

After the competition, I will submit videos and scores with integrity.

Robofest Contestant Pledge (for Game Style Competitions)

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 make the Online Robofest 2021 great by upholding the Spirit of Robofest.

Team Introduction (Max 1 min)

- Team location: City or Region and Country
- Team school or organization
- Team coach, mentors, and volunteers
- Name & roles of each team member (Do not tell age or grade)

Just start when ready. Time keeper will tell “5 seconds left” and “time’s up”

Group Photo

Please come close to the Zoom Camera





Unknown Mission Challenge Unveil

Elmer Santos

Thank You!!!

- Send your official run videos to Google Drive File provided in Chat and Email
 - Share Files Directly
 - Upload to another format (YouTube) and upload link
- Results will be announced at the ROWC closing ceremony on Sat Oct 2
- Keep learning!



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