LAWRENCE TECHNOLOGICAL UNIVERSITY

ROBOFEST®

Online World Championship

GAME

OceanBots Junior Division - Saturday, May 14, 2022

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Schedule for Jr Game (time in EDT)

6:30 am Zoom early check-in for Location Head Judges. Microphone and camera will be tested for each team. Pre-event checklist will be verified as complete. (90 min)

8:00 final check-in. All LHJs must be online

8:15 OFFICIAL EVENT OPENING (15 min)

- LTU remarks by video -- Rules; Introduction of Location Judges; Judge's oath -- Contestant pledge -- Announcements

8:30 TEAM INTRODUCTIONS -Teams & robots (30 min) Group Photo

9:00 ROUND 1 (50 min)

- Unveiling Round 1 UTF (5 min)
- Field setup by LHJ (5 min)
- 30 min Work time (Check Playing Fields) (30 min)
- All Robots Impounded on playing field– LHJ Check Robot Dimensions (2 min)
- Run 1 (5 min)

9:50 ROUND 2 (50 mins)

- Unveiling Round 2 UTF (5 min)
- Field setup by LHJ (5 min)
- 30 min Work time (Check Playing Fields) (30 min)
- All Robots Impounded on playing field– LHJ Check Robot Dimensions (2 min)
- Run 2 (5 min)

10:40 Closing and Farewell (5 min)

10:45 webinar off-line

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Checklist for Check-in LHJs

ROBOFEST Online World Championship

GAME

2022 Online World Championship Game - OceanBots

Location Head Judge (LHJ)
Pre-Event Checklist

LHJ is required to PRINT THIS CHECKLIST and check off each item before logging in to the Online Event on event day. During Check-in, show this completed and signed sheet to the Site Host.

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

- ❑ Read and understand 2022 Game Rules and Rules Updates
- ❑ Review Game Judge Training: **PDF** | **Video**
- ❑ Download and print the following items:
  - ❑ Printed Team Signs (In Coach Home Page/File Operations)
  - ❑ Paper Scoring Form (Print at least 2): https://www.robofest.net/images/2122/2022Scoresheet.pdf
  - ❑ Proctor Violation Report: https://robofest.net/images/20172018/PDFS/Proctor_Forms.pdf
- ❑ Prepare Game Field (see section 2 of the rules). Check each item:
  - ❑ 1 Table on the floor
  - ❑ Target zones. All the edges are scotch-taped over the paper & the table
  - ❑ Water bottles
  - ❑ Piling zone templates
  - ❑ Turtle objects
  - ❑ Trash objects
  - ❑ Roll Markers (Reinforcement stickers or tape) - Pre-set all known object markers
  - ❑ Measuring tape (at least 100 cm)

- ❑ Prepare Video & audio recording device
  - ❑ battery fully charged
  - ❑ enough memory storage
  - ❑ Orient camera to Game Field with Team Sign visible as shown if possible
- ❑ Prepare Online Login device - Laptop, Tablet or Phone (Zoom platform)
  - ❑ stable internet connection
  - ❑ battery fully charged
  - ❑ camera accessible
  - ❑ set up so camera positioned as shown with the Game table in the foreground and team pit area is visible in the background, and space for team to stand between for intro
  - ❑ microphone/speakers (test volume, mute/unmute)

Prior to Check-In on Event Day:

- ❑ Confirm Team is ready to present a 1-minute introduction of the team and the robot when called upon during opening
- ❑ Check Robot (see section 8 of rules):
  - ❑ Robot Size w/l/h maximum 35x35 cm including expansion
  - ❑ "Front" label visible
  - ❑ No illegal materials
- ❑ Confirm LHJ is ready to present a brief introduction when called upon during opening
- ❑ Confirm Recording Judge has the recording device with battery and sufficient memory
- ❑ Confirm Coach has printed team signs and are attached to team table and in front of the Game Field
- ❑ Confirm Coach has received Consent Form (online or hard copy) for each participant
- ❑ Assemble Judges and Team (with robot) to prepare for Event Check-in

I _____ verify that I have completed each item on this checklist (send an image of this form with the completed score sheets and any collected Consent Forms).

05/02/22

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Welcome from LTU

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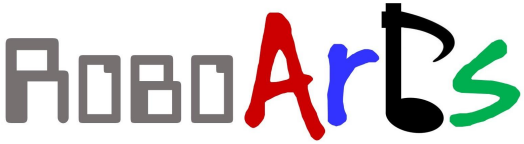

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List of Jr OceanBots Teams (23 teams)

TeamID	Team Name	Team City	State/Country
1080-4	The 3 Sevens	Troy	MI
2072-2	Mediocrity at its best	Southfield	MI
2109-1	3Musketeers	Novi	MI
2109-2	Bionic Turtles	Novi	MI
2446-1	The Purple Doritos	Warren	MI
2559-1	R&G Robot 1	Seoul	South Korea
2559-2	R&G Robot 2	Seoul	South Korea
2705-1	Absolutely Famished Raccoons	Rochester	MI
2897-4	GARAGE	Tepalcingo	Mexico
3122-2	DCDS AST	Beverly Hills	MI
3435-1	Tatamagouche Regional Academy Jr.1	Tatamagouche	NS
3559-2	Team Element	Canton	MI

TeamID	Team Name	Team City	State/Country
4222-2	Team No Name	Canton	MI
4230-4	Sea Runners	Canton	MI
4236-1	MicroGeniuses	Plymouth	MI
4256-2	MicroScan	Pretoria	South Africa
4256-6	KroBots Alpha	Pretoria	South Africa
4256-8	WoerieBots 1	Pretoria	South Africa
4256-12	SpikeBots	Pretoria	South Africa
4260-2	ARABOTS TITANES	Toluca	Mexico
4261-3	CODE WARRIORS	Pachuca	Mexico
4284-1	People's Choice Award	Clearwater	FL
4363-1	Human Sapiens	Yeosu	South Korea

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Introduction of Location Judges

- *This program and Location Judge list is available on the Robofest World Championship page at www.robofest.net*

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2022 Robofest Online World Championship Events and Information

NEW: OFFICIAL ROWC 2022 POSTER (PDF)

2022 ROWC SCHEDULE OF EVENTS AND PRESENTATIONS:

Category / Division	Day	Date	Event Presentation with team and Judge List / Judge Bios	COMING SOON Highlight Video
Sr. UMC	Friday	4/8/22	Sr UMC Event Presentation	
Jr. UMC	Saturday	4/9/22	Jr UMC Event Presentation	
Sr. BottleSumo Time Trial Classic & Unlimited	Friday	4/22/22	Sr BSTT Event Presentation	

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Location Judges

Alejandro Alcázar	David Fisher	Klane Murray
Andrew Maxey	Erik Rosvold	Landon Cooper
Anna Raese	Estie Nawrattel	Laura Reeves
ASHISH GADRE	EUNSEOK SHIN	Liam Pfeifer
Beyza Sarioglu	Frank Reeves	Makenna Allen
Brian S. Kincheloe	Heather Welker	Marco Antonio Hernandez Solares
Bridget Comer	Jeevak Badve	MINHYUK YOON
Cara Wegrzyn	Jeevak Badve	Mirian Isabel Vargas Martínez
Catherine Stevens	Jennifer Degazio	Nadiya Rudomino
Cathy Mckendrick	John Emley	Phil Bigos
Chantell van Wyk	John Emley	Rodrigo Rodriguez Rodriguez
Christine Maxey	John Michalek	Sebastián Cruz Hernández
Daniel Smith	Jonathan Warne	Shailesh Gullipalli
Dave Raese	Julien Vanier	Stacey Allen
David Arturo vilchis gallegos	Stephen Seungdong Baek	Nahyun Kang
Jongchae Chung		

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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 predetermined 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 **OceanBots** 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.

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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 to make the Online Robofest 2022 great by upholding the Spirit of Robofest.

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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”

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Group Photo

Please come close to the Zoom Camera

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Jr OceanBots - Rules for ROWC

- Unknown Tasks and Factors (Robot start location and any special unknowns), are unveiled **30 minutes** prior to impounding robots for each round

- Winners will be decided by the average results from the 2 rounds

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Round 1
Unknown Tasks and Factors Unveil

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Game Round 1 Sequence of Events

- Check **Starting location** of Robots
- Check **orientation** of Robots
- Sites verify
  - Zoom setup is ready
  - Video setup is ready
  - Blocks set up correctly
  - Team and Judges ready
  - **RAISE HAND when ready**
- LTU Host will ask
  - Sites ready , LTU timer is ready, **Start videos**
- 3-2-1 “Go”>>>>**TEAMS START THEIR ROBOTS**
- Everyone must stay away from the table
- At end of run, move video recording device to get **closer** view of robot’s end position and Target Zone area

No Reruns- If there is an issue, keep the video running and get a record for later review

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Round 2
Unknown Tasks and Factors Unveil

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Game Round 2 Sequence of Events

- Check **Starting location** of Robots
- Check **orientation** of Robots
- Sites verify
  - Zoom setup is ready
  - Video setup is ready
  - Blocks set up correctly
  - Team and Judges ready
  - **RAISE HAND when ready**
- LTU Host will ask
  - Sites ready , LTU timer is ready, **Start videos**
- 3-2-1 “Go”>>>>**TEAMS START THEIR ROBOTS**
- Everyone must stay away from the table
- At end of run, move video recording device to get **closer** view of robot’s end position and Target Zone area

No Reruns- If there is an issue, keep the video running and get a record for later review

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Judge and Coach Follow Up

- Send your official run videos and score sheets to the Google Drive folder provided in Chat and email
  - Share Files Directly
  - Upload to another format (YouTube) and upload link
- If issues with upload, send video to esantos@ltu.edu
- Results will be announced at the ROWC closing ceremony on Sat May 21

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Thank You!!!

See you on May 21

You may now log off the Webinar

Keep learning!

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