

Robofest eNewsletter 03-19-21

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Note: All times are listed in EDT

(1) Robofest Online World Championship Schedule Dates

We will again be hosting the **2021 Robofest Online World Championship** (ROWC) events using the Zoom Platform. Reminder that US Teams in all categories except UMC must qualify to advance to the ROWC events.

Start time of each event is 12PM GMT (Greenwich Mean Time):

| | | | |
|-------------|-----------------------|-------------|------------------------------------|
| Fri, Aug 20 | Sr. UMC | Fri, Sep 17 | Sr. BottleSumo CL & UL, Time Trial |
| Sat, Aug 21 | Jr. UMC | Sat, Sep 18 | Jr. BottleSumo, Time Trial |
| Fri, Aug 27 | Sr. & College RoboMed | Fri, Sep 24 | Sr. Game, StackRolls |
| Sat, Aug 28 | Jr. & Sr. RoboArts | Sat, Sep 25 | Jr. Game, StackRolls |
| Fri, Sep 10 | Sr. Exhibition | | |
| Sat, Sep 11 | Jr. Exhibition | Sat, Oct 2 | Award Ceremonies (Updated) |

(2) Updated Programming Languages and Platforms on eAcademy/Workshops

Robofest Stack Roll Game workshop material is now available for text-based programming languages:

- RobotC using EV3
- RobotC using Vex IQ
- Vexcode V5 Pro

Workshop material is also now available for Vexcode V5, a graphical language for the Vex V5 robot. In addition, all of the online 2021 workshops that were held this season have been recorded and posted. Teams are welcome to review the recordings as well as the PowerPoint slides. After review, if teams have any questions, we are happy to answer them. Please contact Elmer Santos esantos@ltu.edu.

(3) Team Registration Open – New Dates Available

US Teams can now register directly for the Round 1 US Online Qualifier events hosted by the Robofest Office.

Thu. April 1, 5:00 PM ~ Jr & Sr Exhibition

Sat. April 10, 2:00 PM ~ Jr & Sr Game StackRolls

Thu. April 15, 5:00 PM ~ Jr & Sr RoboArts and Sr & College RoboMed

Thu. Apr 22, 5:00 PM ~ Jr BottleSumo Time Trial

Thu. May 13, 5:00 PM ~ Jr & Sr Game StackRolls

As these sites fill up, additional sites will be opened. Some events for local teams, USA and International Video Submission Qualifier events are also available (International Teams in non-member countries). To register, click the *Registration* tab on Robofest.net.

Other Important Dates:

May 16, 2021: USA and International Video Qualifier Submissions Due

Dates TBD Jul, 2021: Round 2 Online Qualifiers hosted by Robofest Office

(4) MCWT Grants for All-Girl Robofest Teams: Deadline is April 30, 2021

The Michigan Council of Women in Technology Foundation, 17-year sponsor of Robofest, is once again providing \$500 grants for up to Six Michigan all-girl Robofest teams for the 2021 Robofest Game and Exhibition competition. More information and the application have been posted to their webpage:

<https://www.mcwt.org/programs/list/K-12-Initiatives/ROBOTICS-GRANTS>

(5) LTU Scholarship Opportunity for all Robofest Participants: Deadline is May 1

High School students who have participated in Robofest at any time and who are planning to attend LTU, can apply for a \$3,000 renewable scholarship (Total of \$12,000). Submit a 400-word essay describing your Robofest experience and your career goals, a letter of recommendation from one of your Robofest adult coaches or mentors, and the Scholarship Application by May 1. To find more information visit:

<https://www.ltu.edu/futurestudents/scholarshipopportunities.asp#tab3>

Lawrence Technological University / Robofest / J-233 / 21000 W. Ten Mile Rd, Southfield, MI 48075

Dr. Christopher Cartwright, Director, ccartwig@ltu.edu

Elmer Santos, Assistant Director, esantos@ltu.edu

Shannan Palonis, Coordinator, spalonis@ltu.edu

Pam Sparks, Coordinator, psparks@ltu.edu

Dr. CJ Chung, Advisory Board Chairperson, cchung@ltu.edu

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