

Robofest eNewsletter 04-13-21

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Note: All times are listed in EDT

(1) Qualifier Registration Open – New Dates Available

Reminder: for the 2021 season, all teams must qualify to advance to the ROWC for all categories except for Unknown Mission Challenge.:

Thu, Apr 29, 5:00 PM ~ Jr & Sr Exhibition

Sat, May 8, 9:00 AM ~ Jr & Sr BottleSumo Time Trial (Hosted by Cranbrook)

Sat, May 8, 1:00 PM ~ Jr & Sr Game StackRolls (Hosted by Cranbrook)

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

Sat, May 15, 5:00 PM ~ Jr & Sr Exhibition, Jr & Sr RoboArts, Sr & College RoboMed

Sun, May 16, 11:59 PM ~ US and International* Video Qualifier Submissions Due (register by May 6).

Sat, Jun 12, 9:00 AM ~ Jr & Sr Game StackRolls

Sat, Jun 12, 2:00 PM ~ Jr & Sr BottleSumo Time Trial

*International Teams in non-member countries. To register for any event, click the *Registration* tab on Robofest.net

(2) GRANT AND SCHOLARSHIP DEADLINES APPROACHING

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>

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. To find more information visit: <https://www.ltu.edu/futurestudents/scholarshipopportunities.asp#tab3>

(3) 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 Time Trial, CL & UL
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

(4) 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.

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