Robofest eNewsletter 02-02-22

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Note: All times are listed in EST unless noted

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(1) Robofest Online World Championship Dates and Formats
The Robofest Online World Championship Game and Exhibition Finals and two of the Open Categories will be hosted through an online synchronous format with the following schedule:

ROWC OPEN CATEGORY	DATE	ROWC FINALS	DATE
Sr UMC	Fri Apr 8	Sr Exhibition Finals	Fri Apr 29
Jr UMC	Sat Apr 9	Jr Exhibition Finals	Sat Apr 30
Sr Bottle Sumo Time Trials	Fri Apr 22	Sr Game Finals	Fri May 13
Jr Bottle Sumo Time Trials	Sat Apr 23	Jr Game Finals	Sat May 14

RoboArts, RoboMed, and RoboParade will hosted by video submission (due May 6). Registration for all of the Open Category events will open on March 1. The ROWC Award Ceremony will be hosted on Saturday, May 21.

(2) Warmup Competition/Judge Training February 12 at 1:00 pm at LTU
This in-person event is scheduled on Saturday, Feb 12, 2022 from 1:00pm ~ 4:30pm in Room J234 in the Taubman Complex. We invite and encourage all Michigan Site Hosts and Volunteer Game Judges to attend. Registration for judges is open https://bit.ly/349vzCD. Check-in for registered teams begins at 1:00 pm and Judge training will start at 1:15 pm

(3) Robofest Beginner Workshops
The remaining 2022 Robofest Beginner workshops are listed below. These will be held in-person in the Computer Science Robotics Lab on LTU Campus. Registration is free, but teams must be registered and paid for a qualifier. (Qualifier pre-registration is available)
    Sat, Mar 12, 9:00am ~ Noon: **LEGO Spike Prime / Robot Inventor with Scratch**
    Sat, Mar 12, 1:00pm ~ 4:00pm: **VEX IQ with VEXcode**
    Sat, Mar 19, 9:00am ~ Noon: **LEGO Spike Prime / Robot Inventor with Python**

Registration is open. To register your students, select **Available Workshops** on the left menu of the registration page on Robofest.net.

If you cannot attend the workshops, all the workshop materials are available on the **eAcademy/Workshop** page on the Robofest.net website. We encourage coaches to share the workshop material with their teams and contact us if you have any questions. We can set up a tutoring session for your team if desired.

(4) Free ROBOTC for EV3 Software for Registered Robofest Teams
Once again, Robomatter Inc., Carnegie Mellon, and Robotics Academy has partnered with Robofest in order to provide teams with a FREE annual License of ROBOTC for use in LTU Robofest 2022! ROBOTC is a cross-robotics-platform solution that allows students to learn the type of C-based programming used in advanced

education and professional applications. It is the only programming language at this level that offers a comprehensive, real-time debugger.

Download ROBOTC for Mindstorms at http://robotc.net/ and contact esantos@ltu.edu with your registered team ID (Or Coach ID) to obtain your license key.

(5) 2022 Robofest Rules Finalized and Registration is Open
The 2022 General and Category rules have been modified slightly to add clarifications and FAQs. The updated versions have posted to the Robofest.net website. Click on the **Get Involved** tab and select either the **2022 Main Page** or specific category.

US and International Sites are still being finalized, but many of the sites are now open for team registration.

(6) MCWT Grants for All-Girl Robofest Teams – REGISTRATION CLOSING SOON
Registration deadline is Sunday, February 13. The Michigan Council of Women in Technology Foundation, 18-year sponsor of Robofest, is once again providing $500 grants for up to ten Michigan all-girl Robofest teams for the 2022 Robofest Game and Exhibition competitions. More information and the application and is posted on their webpage: https://mcwt.org/programs/list/K-12-Initiatives/ROBOTICS-GRANTS

(7) Mentors looking for Teams in Plymouth-Canton, MI
Do you have a Robofest team in need of mentorship? A group of Middle School and High School robotics students/competitors in the Plymouth Canton Community School district would like to offer their time and expertise to local Robofest teams. The students are district, state, and world champions in the FIRST Robotics Competition students are proficient in several different programming languages and algorithmic thinking, perfect for the style of LEGO Mindstorms coding that is present in Robofest. If you are interested in connecting with a student mentor for your Robofest team, please send an email to Shannan Palonis (spalonis@ltu.edu) with the subject line "Mentor Wanted" along with your contact information and we will forward it to the group.

(8) LTU Scholarship Opportunity for all Robofest Participants
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 **April 1, 2022.** To find more information visit: https://www.ltu.edu/financial_aid/scholarships-freshmen.asp

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