

Robofest eNewsletter 11-09-22

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- (3) MCWT Grants for All-Girl Robofest Teams
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Note: All times are listed in EST unless noted

(1) 2023 Season Rules Released!!

The 2023 Official Game Rules, General Rules and other category rules have been uploaded to the Robofest website. This year's game, *Supply Chain Challenge* will task teams to move, stack and sort objects to the Port, clear obstacles and supply the Store. We have also added a Junior Age Division to the RoboMed category.

Our last kickoff meeting to review the rules for clarification prior to the final release in will be held Saturday, January 7, 2023: 11:00 am ~ 12:30 pm EST in the Robofest Lab on LTU campus and Zoom. Directions to the meeting and a Link to the Zoom webinar are posted on the Robofest.net 2023 Main page.

(2) Pre-season Workshop Schedule Announced

Workshops are available at no cost to registered 2023 Teams. They are held in the Robofest Lab on LTU Campus, robots and laptops are provided. Recordings can be requested if teams cannot travel to LTU.

VEX IQ with VEX Code

Saturday, 1/14/23: 9:00 am ~ 12:00 noon Saturday, 2/25/23: 1:00 pm ~ 4:00 pm

LEGO EV3 with Scratch

Saturday, 1/14/23: 1:00 pm ~ 4:00 pm Saturday, 1/28/23: 9:00 am ~ 12:00 noon

LEGO Spike Prime with Scratch

Saturday, 1/28/23: 9:00 am ~ 12:00 noon

LEGO Spike Prime with Python

Saturday, 2/25/23: 1:00 pm ~ 4:00 pm

To register for a workshop first register for a qualifier (pre-registration is open), the go to https://www.robofest.net/rms/SharedPagesServlet?cmd=getWorkshopsTable

(3) MCWT Grants for All-Girl Robofest Teams

The Michigan Council of Women in Technology Foundation, 19-year sponsor of Robofest, is once again providing \$500 grants for up to ten Michigan all-girl Robofest teams for the 2023 Robofest Game and Exhibition competitions. More information, the 2023 season application and deadline will be posted soon to their webpage: https://mcwt.org/programs/list/K-12-Initiatives/ROBOTICS-GRANTS

(4) Warmup Competition/Judge Training February 11

This event will be held on Saturday, Feb 11, 2023 from 3:00pm ~ 5:30pm in Room J234 in the Taubman Complex. Teams who would like to participate should send an email to spalonis@ltu.edu. Check-in for registered teams begins at 1:00 pm and Judge training will start at 1:45 pm. We encourage Michigan Site Hosts and Volunteer Game Judges to attend. Registration will open in Mid-December for judges

(5) 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 in any program, 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, 2023.** To find more information visit: https://www.ltu.edu/financial_aid/scholarships-freshmen.asp

(6) Seeking Site Hosts for 2023 Competitions

Robofest is seeking site hosts for the 2023 Competition Season for Robofest Game and Exhibition Qualifiers as well as BottleSumo and RoboParade Open events for the 2023 season. We hope to have all sites registered and ready for team registration, which is set to open in early November 2022. Interested individuals, organizations, or schools should contact the Robofest office at spalonis@ltu.edu or visit https://robofest.net/index.php/for-site-hosts

(7) Robofest Digital Pen Pal Opportunity

To enhance the Spirit of Robofest for all participants, we would like to facilitate a new Digital Pen Pal program. We will pair up interested teams with one another so teams may collaborate and build international network opportunities. More information and registration information will be announced on the website after 12/1.

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