

Robofest eNewsletter 03-31-22

- (1) Robofest Online World Championship Events
- (2) [Dr. Chung to lead NSF Research Experience for Undergraduates – Looking for Candidates](#)
- (3) Summer Camp Dates Announced
- (4) [Robofest 2022 Sponsors](#)
- (5) In Search of 5, 10, 15 and 20 Coach Award Recipients
- (6) [MCWT Grants for All-Girl Robofest Teams – REGISTRATION EXTENDED](#)
- (7) Coach Shipping Address Required for ROWC Teams

Note: All times are listed in EDT unless noted

(1) Robofest Online World Championship Events

Space is available in the Robofest Online World Championship Open Categories. Registration is open. International teams in member countries will be selected by the International Director. The events will be hosted either through an online synchronous format OR video submission with the following schedule:

ROWC OPEN CATEGORY	DATE	ROWC OPEN CATEGORY	DUE DATE
Sr UMC (Online)	Fri Apr 8	RoboArts (Video Submission)	May 6
Jr UMC (Online)	Sat Apr 9	RoboMed (Video Submission)	May 6
Sr Bottle Sumo Time Trials (Online)	Fri Apr 22	RoboParade (Video Submission)	May 6
Jr Bottle Sumo Time Trials (Online)	Sat Apr 23		

Game and Exhibition Teams are currently competing in the 2022 Robofest Qualifiers. Teams who qualify will advance to the ROWC Game and Exhibition Finals:

ROWC FINALS	DATE	ROWC FINALS	DATE
Sr Exhibition Finals	Fri Apr 29	Sr Game Finals	Fri May 13
Jr Exhibition Finals	Sat Apr 30	Jr Game Finals	Sat May 14

The season will culminate with the ROWC Award Ceremony on Saturday, May 21. All events begin at 8:00 am EDT. Invite your friends and family to register for the webinars and watch the excitement! Zoom webinar links for each synchronous event are posted on the World Championship page of the Robofest.net website.

<https://www.robofest.net/index.php/online-world-championship>

(2) [Dr. Chung to lead NSF Research Experience for Undergraduates – Looking for Candidates](#)

Congratulations to Dr. CJ Chung, Robofest Founder, for receiving a grant from the NSF (National Science Foundation) to conduct an 8-week Research Experience for Undergraduate Students this summer at LTU. Selected students will develop, test, analyze, and evaluate self-drive algorithms on street legal vehicles.

Participants will receive a stipend (\$4,800) and living expenses. For more information and directions to apply please visit: https://www.ltu.edu/arts_sciences/mathematics_computer_science/nsf.asp

Please share this information with your former Robofest students and anyone else who may be interested in applying. **Deadline is April 15.**

(3) Robofest Summer Day Camps for Beginners

We are once again hosting one-day beginner summer camps for students to get hands-on experience with LEGO EV3 or VEX IQ robots. Each camp runs from 9:00 am to 3:30 pm in our Computer Science Robotics Lab on Lawrence Tech campus. Registration will open on April 29 for students going into 4th through 8th Grades. More dates may be added if interest is high.

Beginning RoboParade for EV3: Tuesday, June 21
Beginning BottleSumo for Vex IQ: Thursday, June 23
Beginning BottleSumo for EV3: TO BE ANNOUNCED

\$40 registration fee per team of up to 3 students / Bring your own lunch (water and snack provided). More information can be found under "Get Involved/Camps" on the Robofest.net website.

<https://robofest.net/index.php/current-competitions/camps0> Registration will open on April 15.

(4) Robofest 2022 Sponsors

Robofest would not be possible without the support from our generous sponsors. Thank you to all of our sponsors, past and present! Complete list can be found on the web at

<https://www.robofest.net/index.php/about/current-sponsors>

If you would like to sponsor Robofest and have your name/organization included on all the Robofest marketing materials, please submit the Sponsorship Form: <https://www.robofest.net/images/SponsorshipForm22.pdf>

(5) In Search of 5, 10, 15 and 20 Coach Award Recipients

We would like to acknowledge our coaches who have coached Robofest teams for 5, 10, and 15 and ad now 20 years!

To submit your name, please send an email to robofest@ltu.edu with the subject *Coach Award*. Please include the coach name, coach ID (include all IDs used), and number of years coaching. We will recognize these dedicated coaches at the ROWC Awards Ceremony on May 21.

(6) MCWT Grants for All-Girl Robofest Teams – REGISTRATION EXTENDED

The new registration deadline is Sunday, April 10.

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) Coach Shipping Address Required for ROWC Teams

US Coaches with teams in all ROWC events will need to be sure to update or add a current shipping address to their coach profile (Under the Coach Management menu). Robofest office will be automatically shipping team's participation certificates and medals as well as awards, so we need to have your current address on file. International teams may receive their materials from their International Director.

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

Dr. Christopher Cartwright, Director, ccartwrig@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 (Volunteer), cchung@ltu.edu

<http://www.robofest.net>

<http://facebook.com/robofest>