

Robofest e-Newsletter, 3-26-19

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Note: All times are listed in EDT

(1) Last Call for 2019 \$12,000 LTU Scholarship Opportunity for all Robofest Participants

Lawrence Technological University recognizes distinguished Robofest Robotics team members. High School Seniors who have participated in Robofest at any time, even in Elementary School year, and who are considering attending LTU, could earn a \$3,000 renewable scholarship (total of \$12,000). Submit an application, a 400-word essay highlighting your Robofest experience and your career goals, along with a letter of recommendation from one of your Robofest adult coaches or mentors. Robofest staff are happy to assist with the recommendation letter if desired. The deadline to apply is April 1st. **For more information and application download, visit <https://www.ltu.edu/cm/attach/44851ee6-dffc-48f0-8c4e-cb0c0ea8bace/ROBOFEST-Scholarship-Application-2019.pdf>**

(2) Team Registration is Still Open for Many Qualifiers

Please be sure to register your team for Qualifying and Open Competitions at local sites. Teams who do not have a local competition can also compete through the US and International Video Qualifier options for a chance to advance to the Robofest World Championship at LTU in May.

(3) Michigan Invitational Events are scheduled to open Monday April 1 at Noon

2019 Invitational Schedule is as follows. These events will offer Game teams who do not advance from a Michigan Qualifier a second chance to compete.

- Junior Game at LTU:
 - April 26, 5:00pm ~ 9:00pm
 - April 27, 9:00am ~ 1:00pm
- Senior Game at LTU
 - April 27, 4pm ~ 8:00pm

(4) Video Qualifier and Video Screening for Virtual Regional Deadlines

- USA_Video_Qualifier and International_Video_Qualifier Game and Exhibition teams must upload a link to a video to the Team Registration page to be screened and scored by April 22.
- Exhibition trophy winners in all US competitions including Michigan must upload a link to a presentation video to the Team Registration page to be screened in the Robofest Virtual Regional by April 22.

For more information, please see official rules on the Get Involved – 2019 Main page on robofest.net.

(5) 2019 World Championship Open Category Registration to open Monday, April 1 at 3 p.m.

Registration will open at 3:00pm Monday, April 1, 2019 for **US Teams** wishing to participate in the Open Category Events at the World Championship events. At that time, US teams may register for the World Championship events listed on the registration page:

<https://robofest.net/rms/SharedPagesServlet?year=2019&location=&cmd=getSitesTable>

Jr. BottleSumo (Group 1*)	May 16	5:30pm ~ 9:00pm
RoboParade	May 17	8:30am ~11:30am
Jr. & Sr. UMC	May 17	12:30pm ~ 4:00pm
Jr. (Grp 2*) & Sr. BottleSumo	May 17	5:30pm ~ 8:00pm
Jr. & Sr. RoboArts	May 18	8:00am ~ 4:30pm
Sr. & College Vcc	May 18	8:00am ~ 4:30pm
*Jr. BottleSumo FINAL MATCH	May 18	Noon

The World Championship schedule can be found: <https://robofest.net/images/1819/WC19schedule.pdf>

International teams who do not have a Robofest Director in their country may send an email requesting registration to robofest@ltu.edu. We have Robofest Directors in the following countries: China, Egypt, Ghana, Hong Kong, Macau, India, Korea, Mexico (Latin America), and South Africa.

(6) 2019 Robofest Summer Camps Announced

Robofest is hosting Summer Camps to get hands-on experience with Lego EV3 or VEX IQ robots. Each camp runs from 9:00 am to 3:30 pm in the Computer Science Robotics Lab (J234) on the Lawrence Tech Campus. Registration will open on April 29, 2019 for students in 4th through 8th Grades (as of May 2018). \$50 registration fee per team of up to 3 students.

Beginning BottleSumo Session 1:	Tuesday, June 18
Beginning BottleSumo Session 2:	Wednesday, June 19 (repeat of session 1)
Beginning RoboParade	Tuesday, August 6
Beginning BottleSumo Session 3:	Wednesday, August 7 (repeat)

(7) Robofest eAcademy

Robofest would like to announce the introduction of Robofest eAcademy - a series of online classes developed by Robofest instructors. Courses are free this year through the Schoology Learning Management System. Schoology allows students to take classes on line where they can view course material, get assignments, and take quizzes to test knowledge. Courses include:

- Game using Lego EV3 and EV3 Language
- Game using Lego EV3 and RobotC Language
- BottleSumo using Lego EV3 and EV3 Language
- Robofest 101- Introduction to Robot Mesh using Robot Mesh Simulator
- Game using Vex IQ and Robot Mesh Language
- RoboParade using Vex IQ Simulator and Robot Mesh
- Exhibition Projects using EV3 Language

Access information for each class can be found on the "Tech Resources" page of the robofest.net website.

(8) Wanted: Volunteers

Robofest qualifying competitions are in need of volunteers to staff their events. To sign up online, go to <https://robofest.net/rms/appPages/volunteerPages/YearLocationLookup.jsp> You will see a list of sites with dates. Select a site and then click on New Volunteer Registration link. Thank you in advance for supporting Robofest!

(9) Coach Awards

We would like to acknowledge our coaches who have 5, 10, and 15 years with Robofest as a coach! To submit your name, please send an email to robofest@ltu.edu with the subject *Coach Award*. Please include the coach name, coach ID, and number of years coaching. We will recognize these dedicated coaches at the World Championship Awards Ceremony.

(10) Robofest 2019 Sponsors

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

www.robofest.net/2019/sponsors.htm

(11) Work Abroad Opportunity: Right to Dream Academy, Ghana

Right to Dream Academy in Ghana's Eastern Region is seeking a teaching candidate for their humanities department. The academy offers a full range of educational engagements to prepare students for selective academic and professional soccer pathways, including students attending boarding high school in the U.S. and then matriculating to university. For more information, please see:

https://www.robofest.net/images/1819/RtD_History-AS_position_flyer.pdf



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