

Robofest e-Newsletter, 2-26-19

- (1) **Deadline Approaching - \$12,000 LTU Scholarship Opportunity for all Robofest Participants**
- (2) **Free Bottle Sumo Workshop Opportunity in Saline, MI on Saturday, March 2**
- (3) **Team Registration is Open**
- (4) **2019 Robofest Summer Camps Announced**
- (5) **MCWT Announces Grant Winners**
- (6) **Robofest eAcademy – New Classes Added**
- (7) **Michigan Invitational Events are scheduled**
- (8) **2019 Open Category Registration to open Monday, April 1**

Note: All times are listed in EST

(1) \$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 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/futurestudents/scholarshipopportunities.asp#tab3>**

(2) Free BottleSumo Workshop Opportunity in Saline, MI on Saturday, March 2

Washtenaw Christian Academy in Saline is hosting a free workshop for BottleSumo using Lego EV3 for high school students on Saturday March 2nd from 2pm-5pm (WCA, 7200 Moon Road, Saline, MI 48176). Teams with up to 3 members can join the free workshop if the team pledges to compete in the WCA Senior BottleSumo on March 30th, 9am~1pm at WCA. Each team must bring a laptop (PC or Mac). An assembled robot will be used for the workshop. After the workshop, teams may borrow the robot and extra parts from WCA. Limited seats available. For questions or registration, contact Betty Recker (brecker_at_washtenawchristian.org or 734-429-7733)
This workshop is sponsored by SoarTech in Ann Arbor (<https://soartech.com/>)

(3) Team Registration is Open

We have added new sites and they are filling up! Please be sure to register your team for Qualifying and Open Competitions at local sites. Register soon before your preferable site becomes full. 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.

(4) 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 in April 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)

(5) MCWT Announces Grant Winners

The Michigan Council of Women in Technology (MCWT) is pleased to announce its 2019 Robofest Grant Winners. Each of the following teams will receive \$500 to use toward supplies, robot sensors, registration fees, a laptop, or other expenses. We look forward to seeing these teams in action at Local Competitions.

The MCWT Foundation is proud to be a Silver sponsor of Robofest at Lawrence Tech University. Please visit www.mcwt.org for more information.

Team Name	School or Organization	City	Coach Name
Lady Llama's	Macomb Christian Schools	Warren	Becky Branch
Gaines Girls	Gaines Elementary	Gaines	Eureka McCormick
GA Bots	Guardian Angels Catholic School	Clawson	Connie Eisenhart
TechSisters	Canton Charter Academy	Canton	Ajay K Choudhary
Oui-Tech	Claque Middle School	Ann Arbor	Don Wilson
The Stingers	Scouts of America Troop 1402	Fraser	Pam Sparks

(6) Robofest eAcademy – New Classes Added

Robofest would like to announce the introduction of Robofest eAcademy - a series of online classes developed by Robofest instructors. Course 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. (<https://www.robofest.net/index.php/tech-resources>)

(7) Michigan Invitational Events are scheduled

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. Save the dates ~ Registration information will be coming soon.

- 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

(8) 2019 Open Category Registration to open Monday, April 1

Registration will open at 3:00pm Monday, April 1, 2018 for **US Teams** wishing to participate in the Open Category Events at the World Championship event:

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

World Championship schedule can be accessed at: <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: Egypt, Ghana, Hong Kong, Macau, India, Korea, Mexico (Latin America), and South Africa.



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