

Robofest e-Newsletter, 4-12-19

- (1) Michigan Invitational Events are scheduled to re-open Tuesday April 16 at Noon
- (2) [Video Qualifier and Video Screening for Virtual Regional Deadlines](#)
- (3) 2019 World Championship Open Category Registration to open
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Note: All times are listed in EDT

(1) Michigan Invitational Events are scheduled to re-open Tuesday April 16 at Noon

2019 Invitational Schedule has been updated and additional capacity has been added. 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 ~ 8:30pm
 - April 27, 9:00am ~ 12:30pm
 - April 27, 1:00pm ~ 4:30pm
- Senior Game at LTU
 - April 27, 5:00pm ~ 8:30pm

(2) 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.

(3) 2019 World Championship Open Category Registration is OPEN

Registration is open 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://www.robofest.net/rms/SharedPagesServlet?cmd=getSitesTable&action=orderByDate&year=2019>

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 ~ 9:00pm
Jr. & Sr. RoboArts	May 18	8:00am ~ 4:30pm
Sr. & College Vcc	May 18	8:00am ~ 4:30pm
*Jr. BottleSumo FINAL MATCH	May 18	3:30pm

Registration is open until May 9. More information about the World Championship event including the schedule and venue information can be found on the World Championship page of the robofest.net website.

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.

(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 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)

(5) 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.

(6) 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

(7) Detroit Autonomous Vehicle Adventure

Detroit Autonomous Vehicle Group is bringing the first ever [Detroit Autonomous Vehicle Adventure](https://www.eventbrite.com/e/detroit-autonomous-vehicle-adventure-kids-hackathon-tickets-59146380416) (<https://www.eventbrite.com/e/detroit-autonomous-vehicle-adventure-kids-hackathon-tickets-59146380416>) to Lawrence Technological University. The purpose of the event is to engage youth by providing a fun, interactive experience, while learning about latest technologies by building self-driving RC cars. The event will be held the weekend of May 11-12th where Saturday will start with theory and introduction to Python programming, PID controllers, PWM signal waveform, and Mechatronics/Robotics. The afternoon will be all about learning by doing, working in small teams. Five teams of three students will build OpenMV racers to compete for the fastest time and most creative logic. On Sunday we will celebrate kids' accomplishments and bridge the gap to the real world. The day will continue with '[Autonomous Lightning Talks](https://www.eventbrite.com/e/autonomous-lightning-talks-alite-tickets-55746848324)' (<https://www.eventbrite.com/e/autonomous-lightning-talks-alite-tickets-55746848324>). OmniSci, pioneer in GPU-accelerated analytics, is the featured presenter and will be followed by 'lightning talks' from 5-10 industry professionals. To top it all off, the team is working on having a full-size self-driving car for everyone to familiarize with. In the end this adventure will provide a memorable experience for kids and show them value of STEAM, and how powerful it can be. Learn about the '[Detroit Autonomous Vehicle Group](https://davg.tech/)' on their website. (<https://davg.tech/>)



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