

Robofest e-Newsletter 03-02-18

(1) Judging Webinar for Game: Wednesday, March 7, 2018 7:00 pm ~ 8:30 pm

(2) Judging Webinar for Exhibition

(3) BottleSumo Registration is open at Cranbrook

(4) 2018 Open Category Registration to open Monday, April 2

(5) Students from China would like to visit Michigan Robotics in Schools

(6) Wanted: Volunteers

(7) \$12,000 LTU Scholarship Opportunity for all Robofest Participants

(8) STEM Poster Competition at LTU

(9) Mentorship /Volunteer Opportunity

(10) NDIA STEM Scholarship Opportunity

(11) WISER Conference 2018

(12) Robofest 2018 World Championship Schedule

Note: All times are listed in Eastern Standard Time

(1) Judging Webinar for Game: Wednesday, March 7, 2018 7:00 pm ~ 8:30 pm

We will be hosting a Webinar for Game for all Judges, Site Hosts and Coaches to review the Game Rule clarifications that were discussed during the Warm Up event. Official documents will be loaded to the Robofest.net website just prior to the webinar. To log in from PC, Mac, Linux, iOS or Android use the link: <https://zoom.us/j/2482043568>

Please make sure that you can access and log into the session using the link provided. You can log into the virtual room up to 1 hour before the session begins, this should give you ample time to test your settings and install the needed plug-ins.

(2) Judging Webinar for Exhibition

We will be also be hosting a webinar for Exhibition for Judges, Site Hosts and Coaches in Mid-March. Details will be provided when available.

(3) BottleSumo Registration is open at Cranbrook

There are still slots available for the BottleSumo event a Cranbrook Institute of Science on April 7. We need at least 5 teams in each division to host the event. Registration closes on March 28.

(4) 2018 Open Category Registration to open Monday, April 2

Registration will open at 3:00 pm Monday, April 10, 2018 for **US Teams** wishing to participate in the Open Category Events at the World Championship event:

Robot Drawing Contest	May 17	1:30pm – 4:30pm
RoboParade	May 18	8:30am – 11:30am
Jr. & Sr. UMC	May 18	12:30pm – 4:00pm
Jr. & Sr. BottleSumo	May 18	5:00pm – 8:00pm
Jr. & Sr. RoboArts	May 19	9:30am – 3:45pm
Sr. & College Vcc	May 19	9:30am – 3:45pm

World Championship schedule can be accessed at: <https://www.robofest.net/2018/WC18plan.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, India, Korea, Mexico, and South Africa.

(5) Students from China would like to visit Michigan Robotics in Schools

The Robofest delegation from China is interested in visiting a local school in Michigan during their trip to the Robofest World Championship in May. The students would like to see the US classrooms and how their peers in the US are studying robotics and the coaches would like to learn how robotics is incorporated into teaching activities.

A short visit for around 2 to 3 hours will be perfect. They look forward to communicating with your team, and they will be responsible for all the fees occurred in this activity. Please contact zhaoyang@youngplus.net if you are interested and to discuss further.

(6) 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!

(7) \$12,000 LTU Scholarship Opportunity for all Robofest Participants

Has your Robofest Student received an LTU Acceptance Letter? He or she could earn money for College! High School Juniors and Seniors who have participated in Robofest at any time and who are planning to attend LTU, could earn a \$3,000 renewable scholarship (Total of \$12,000). Just submit an application, along with a 400-word essay regarding the Robofest experience, career goals, and a letter of recommendation from a Robofest coaches or mentors to apply. Robofest can assist with the recommendation letter if desired. The deadline to apply is April 1st. **To find more information and download the application, visit**

<https://www.ltu.edu/futurestudents/scholarshipopportunities.asp#tab3>

(8) STEM Poster Competition at LTU

Industrial Engineering Programs of Lawrence Technological University and IEOM (Industrial Engineering and Operations Management) Society are jointly organizing IEOM STEM Poster Competition for K-12 students as well as undergraduate and graduate students on March 24, 2018 (Saturday). You can create a poster illustrating your project in science, technology, engineering, or mathematics (STEM) and present it to industry professionals in the STEM fields.

We welcome and encourage Exhibition Teams to submit posters from past or current qualifiers. \$20 Gift card will be provided for top 50 posters including 1st, 2nd and 3rd place winners in each group. Admission is free.

For more information and to register your poster, visit <http://ieomsociety.org/ieom/stem-michigan-2018/>

(9) Mentorship /Volunteer Opportunity

Robofest is are searching for advanced/experienced Robofest participants of any age as well as adults who are interested in volunteering to mentor new Robofest teams. Service Hours can be earned toward the President's Volunteer Service Award, National Honor Society, Boy Scouts/Girl Scouts, Church or School, etc.

We are also searching for new teams who are interested in finding a mentor. Robofest will screen and coordinate teams with volunteers. Contact Elmer Santos esantos@ltu.edu to register as a mentor or mentee.

(10) NDIA STEM Scholarship Opportunity

The NDIA (National Defense Industrial Association) Michigan Chapter offers scholarships to competitive high school and college students pursuing education in the fields of Science, Technology, Engineering and Mathematics (STEM). To be eligible, applicants must be a U.S. citizen; have Michigan residency or active military parent serving in Michigan; planned enrollment in pursuit of a STEM-related BS degree program at a Michigan college/university prior to the start of the 2018 Fall Semester; possess a minimum cumulative GPA of 3.0 (basis 4.0 scale); demonstrate a growing interest in college preparatory studies; and be active within the school or local community. Applications will be accepted on-line through March 7, 2018. For more details or to submit an application visit <http://www.ndia-mich.org/index.php/stem/scholarships>

(11) WISER Conference 2018

Call for participation is open for the 3rd World conference on Integrated STEaM Education through Robotics (WISER 18) May 18, 2018 in conjunction with World Robofest 2018.

Since robotics is all about STEM and art is tightly connected to all the S. T. E. M. components, interest in integrated *STeAM learning through robotics* has been increased. We would like to gather together to share experiences and knowledge and exchange ideas in Robotics education as well as educational robotics for the effective STeAM learning environment.

In addition, we would like to discuss how to advance robotics education and educational robotics for humanity through the STeAM learning paradigm. Visit <https://robofest.net/index.php/current-competitions/wiser> for more information or to submit an abstract.

(12) Robofest 2018 World Championship Schedule

The 19th Annual Robofest World Championship and WISER Conference will return to LTU in Southfield, MI.

May 17, 2018: Robot Drawing Contest

May 18, 2018: WISER Conference, RoboParade, BottleSumo and Unknown Mission Challenge

May 19, 2018: Game and Exhibition Championships, RoboArts (Formerly GRAF), and Vision Centric Challenge

Tentative schedule is posted at: <https://www.robofest.net/2018/WC18plan.pdf>

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<http://www.robofest.net> <http://facebook.com/robofest>