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Note: All times are listed in Eastern Standard Time

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**(1) \$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 1<sup>st</sup>. **To find more information and download the application, visit <https://www.ltu.edu/futurestudents/scholarshipopportunities.asp#tab3>**

**(2) Robofest 2018 Warmup Competition and Judge Training for Game at LTU**

On Saturday, Feb 17, 2018 1:00pm ~ 5:30pm we are running a mock competition to train Site Hosts and Judges to run the Robofest Game Qualifier. Room J234 in the Taubman Complex ~ Building # 4 on the LTU Campus Map: <https://www.ltu.edu/map/ltu-campus-map.pdf>

Michigan Site Hosts and Site Volunteers are encouraged to attend the warmup. Please register as a Judge on the volunteer registration page: <https://robofest.net/rms/appPages/volunteerPages/index.jsp?siteID=834>

There is still some capacity for local teams who would like to participate (Please register and pay the registration fee for a local qualifier to be eligible). Send an email to [spalonis@ltu.edu](mailto:spalonis@ltu.edu). Check-in for registered teams begins at 1:00 pm and Judge training will start at 1:50 pm. **Due to space constraints, only registered teams and their entourage may attend this event.**

**(3) 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/>

**(4) 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](mailto:esantos@ltu.edu) to register as a mentor or mentee.

### (5) Paid Coaching Opportunity

Roeper School in Birmingham, MI is searching for a Part Time Seasonal Robotics Coach working with their Robofest and VEX IQ teams. Visit [www.roeper.org](http://www.roeper.org), Click on *Explore*, Scroll the drop down to *Careers*, Find the posting for **MS Robotics part-time seasonal**.

### (6) 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>

### (7) MCWT Announces Grant Winners

The Michigan Council of Women in Technology (MCWT) is pleased to announce its 2018 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](http://www.mcwt.org) for more information.

Team Name	School or Affiliation	City	Coach Name
ThunderBird Girls	Troy Neighborhood Girls Robotics Club	Troy	Ligang Zhang
Bot Girls	Timbuktu Academy of Science, Wayne RESA	Detroit	Alexandra von Ausdall
Techno Dragons	Davison Elementary, Detroit Public Schools	Detroit	Georgetta Johnson
Twilite Dragons	Gallimore Elementary	Plymouth-Canton	Cara Wegrzyn
Robo Phoenix	Renaissance High School	Detroit	Adam Alster
Lady Cards	Melvindale High School	Melvindale	Randy Thomas

### (8) UPDATED Robofest 2018 Workshop Schedule

The on-site workshops will be held in Room J234 in the Taubman Complex ~ Building # 4 on the LTU Campus Map: <https://www.ltu.edu/map/ltu-campus-map.pdf> . Free parking is available in Lot E.

Only registered and paid Game teams are eligible to register for on-campus workshops. To register your students, select \*Available Workshops\* on the registration page.

- **EV3 Workshops for AtBC Game at LTU:**  
Feb 3, 9:00am ~ Noon
- **EV3 Online Webinars for AtBC Game** (attend live or review a recording to be made available on Robofest.net):  
Feb 3, 2:00pm ~ 3:30pm
- **NEW for 2018! - EV3 Workshop for Exhibition at LTU:**  
February 24, 9:00 am ~ Noon
- **New for 2018! EV3 Online Webinar for Exhibition** (attend live or review a recording to be made available on Robofest.net):  
Feb 27, 7:00 pm ~ 8:30 pm
- **L2Bot Workshop for Vision Centric Challenge (Vcc) at LTU:**  
Mar 3, 9:00am ~ 12:00pm

### (9) 2018 Registration is open

We have added new sites! Registration is open for all Qualifying and (non World Championship) Open Competition sites. For Michigan teams, if you have registered for a site (Including USA Video Qualifier) and another site has opened that you would like to move to, we can easily transfer your team to the new site. Just send an email to [spalonis@ltu.edu](mailto:spalonis@ltu.edu). Include your coach ID, current site registration and \*move to\* site.

### (10) Free RobotC for Robofest Teams

ROBOTC is a C-based programming language for the LEGO MINDSTORMS platforms. It is the only programming language at this level that offers a comprehensive, real-time debugger. Carnegie Mellon, RoboticsAcademy and Robomatter Inc. will provide Robofest 2018 teams with a FREE License of ROBOTC for use in Robofest 2018!

Download RobotC at <http://robotc.net/robofest/> and contact [spalonis@ltu.edu](mailto:spalonis@ltu.edu) with your registered team ID to obtain your license.

### **(11) WISER Conference 2018**

Call for participation is open for the 3<sup>rd</sup> 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 Final Rules Published**

The Final Version of the 2017-2018 Robofest General Rules have been released and can be found on the \*Get Involved/2018 Main\* page on the [www.robofest.net](http://www.robofest.net) website. The 2017-2018 Final Robofest Game Rules have been also posted to the \*Get Involved/Game\* page.

### **(13) Paid Internship Opportunity in Southeast Michigan (Wixom and Madison Hts.)**

AccelerateKID (<http://www.acceleratekid.com/careers>) is seeking technology and creative people to join their growing startup to help create future creators in young kids. Their goal is to offer a great working experience during a 3-12-month paid internship starting in the spring or summer. They offer competitive pay and full-time opportunity after the internship period for students who are in the engineering and graphic art field. If you are interested, then submit an updated RESUME and COVER LETTER explaining why you are a good fit for AccelerateKID to [hello@acceler8kid.com](mailto:hello@acceler8kid.com).

### **(14) Robofest 2018 World Championship Schedule**

The 19<sup>th</sup> 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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Lawrence Technological University / Robofest / J-233 / 21000 W. Ten Mile, Southfield, MI 48075

CJ Chung, Professor, Director, [chung@ltu.edu](mailto:chung@ltu.edu)

Elmer Santos, Assistant Director, [esantos@ltu.edu](mailto:esantos@ltu.edu)

Shannan Palonis, Coordinator, [spalonis@ltu.edu](mailto:spalonis@ltu.edu)

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