



LAWRENCE TECHNOLOGICAL UNIVERSITY ROBOFEST®

2019 Qualifying Competition

Saturday, March 23, 2019

9:00 a.m. – 1:00p.m.

nielsen

501 Brooker Creek Blvd.
Oldsmar, FL 34677



Emma Alaba, Owner/Dir.
Dir. & Host Organizer of Robofest in Florida



Tampa Bay Technology Alliance



IEEE
Robotics
Automati
Society



Affordable Catering



David Steele: R2D2



Scott Howard
Children Author

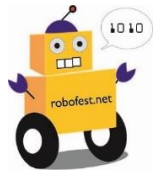


Robofest World Headquarters extends a special thanks to the local & national sponsors.



Robofest extends a special thank you to the 2019 sponsors. These sponsors help to keep Robofest the most affordable autonomous robotics competition in the nation. For sponsorship opportunities, please contact robofest@LTU.edu

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Welcome! Events is free to public!

2019 Robofest Qualifying Competition

March 23, 2019

9:00 am – 1:00 pm



Today's Teams:

| Division | Team # | Team Name | Org Name | Coach Name | TeamCity |
|-------------------------------|--------|---------------------------|--------------------------------------|------------------|----------------|
| Exhibition Showcase | 3273-2 | P.I.N.K Innovators | HLC Leadership Academy | Lillian Johnson | Havana |
| Jr Game 8 Teams | 1752-1 | Error311(namenotfound) | Westlake Christian School | Paul Weaver | Palm Harbor |
| | 1752-2 | Universe Unknown | Westlake Christian School | Paul Weaver | Palm Harbor |
| | 1752-3 | Flaming Forklift | Westlake Christian School | Paul Weaver | Palm Harbor |
| | 1752-4 | RoboNerds | Westlake Christian School | Paul Weaver | Palm Harbor |
| | 2482-1 | DS Robotics | The Revolution School | Dana Choi | Doral |
| | 2482-2 | I Can't Say | The Revolution School | Dana Choi | Doral |
| | 2482-5 | Tres Engineers | The Revolution School | Dana Choi | Doral |
| | 3223-3 | badboyz | oasis Christian academy | doug evangelisto | Winter Haven |
| Sr Game 3 Teams | 2482-4 | Team Mora | The Revolution School | Dana Choi | Doral |
| | 3223-1 | C++ dudes | oasis Christian academy | doug evangelisto | Winter Haven |
| | 3223-2 | lionbots | oasis Christian academy | doug evangelisto | Winter Haven |
| RoboParade 19 teams | 3055-1 | 123 Find Me | Meadowlawn Middle School | Victoria Jean | St. Petersburg |
| | 3229-1 | Fatal Four | Eisenhower 5th Grade STEM Academy | Paula Stephens | Clearwater |
| | 3229-2 | Robo-Pandas 1 | Eisenhower 5th Grade STEM Academy | Paula Stephens | Clearwater |
| | 3229-3 | Robo-Pandas 2 | Eisenhower 5th Grade STEM Academy | Paula Stephens | Clearwater |
| | 3229-4 | Robo-Pandas 3 | Eisenhower 5th Grade STEM Academy | Paula Stephens | Clearwater |
| | 3263-1 | Bibliobots: Eureka! | Clearwater Public Library | Crystal Mathews | Clearwater |
| | 3263-2 | Bibliobots: Under the Sea | Clearwater Public Library | Crystal Mathews | Clearwater |
| | 3268-1 | The Abstract | Pinellas Academy of Math and Science | Thomas Smith | Clearwater |
| | 3268-2 | Dos Bros Tacos | Pinellas Academy of Math and Science | Thomas Smith | Clearwater |
| | 3268-3 | Team Bebo | Pinellas Academy of Math and Science | Thomas Smith | Clearwater |
| | 3268-4 | Team Superior | Pinellas Academy of Math and Science | Thomas Smith | Clearwater |
| | 3273-1 | Bot Warriors | HLC Leadership Academy | Lillian Johnson | Havana |
| | 3277-1 | 3277 Team 1 | Carwise Middle School | Pamela Himmel | Palm Harbor |
| | 3277-2 | 3277 Team 2 | Carwise Middle School | Pamela Himmel | Palm Harbor |
| | 3277-3 | 3277 Team 3 | Carwise Middle School | Pamela Himmel | Palm Harbor |
| | 3277-4 | 3277 Team 4 | Carwise Middle School | Pamela Himmel | Palm Harbor |
| | 3277-5 | 3277 Team 5 | Carwise Middle School | Pamela Himmel | Palm Harbor |
| | 3279-1 | Team A | Anona Elementary 5th Grade STEM | Erin Isaacs | Largo |
| | 3279-2 | Team B | Anona Elementary 5th Grade STEM | Erin Isaacs | Largo |

A very sincere thank you to all of our participants today: Judges, Volunteers, Teams, Coaches, and Parents. We could not have Robofest without each of you! We hope to see you again World Robofest Championship on May 16-18

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Announcements

Game Trophy Winners at today's event advance to the Robofest Virtual Regional for a chance to earn a spot at the Robofest World Championship at Lawrence Technological University in Southfield, Michigan on May 18.

All other game teams may register to compete again in the USA Video Qualifier

Exhibition teams are showcasing their projects, but will be competing through the USA Video Qualifier. Deadline to upload the video is April 22.

\$12,000 LTU Scholarship Opportunity for all Robofest Participants:

Earn money for College! High School 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). The deadline to apply is April 1st.

Schedule (Note – times are approximate; teams must be ready to compete when called.)

| | | | |
|-------|--|--|--|
| 8:00 | Door Open – Volunteers Check-In & Breakfast | | |
| 8:30 | Check-In begins. Practice fields are open. Judge Training | | |
| 9:00 | Opening Ceremonies – Rose Mack and Joe Clarke <ul style="list-style-type: none"> National Anthem – NaTarsha Bell & Voices Reconciled Opening Remarks Introduction of Judges AND Teams: Game, Exhibition and RoboParade Announcements | | |
| | People's Choice Awards – Audience Judge (Game, Exhibition, & RoboParade) Be sure to vote! | | |
| | Game Competition Emcee: Rose Mack | Exhibition Showcase Emcee: Joe Clarke | RoboParade Emcee: Joe Clarke |
| 9:30 | Unveiling Unknown Factors for Round 1 - 30 Minute Work Time Begins | | Qualifying Test (robot) Begins |
| | | Exhibition Presentations Begin | **Teams are encouraged to help other teams for Helping Hands Award** |
| 10:00 | Impounding Game Robots – NOT ADDITIONAL WORK TIME | <ul style="list-style-type: none"> 4 min each Teams available to provide demonstrations and for questions from audience and judges | Explanation of Key RoboParade Rules |
| 10:10 | Game Round 1 (2 Official Jr Fields and 1 Sr Field) <ul style="list-style-type: none"> Move in & Move out: 3 min, Play 2 min = 5 min for each run. 8 Jr Teams = 2 Runs + 3 Sr Teams = 2 Runs = 3 total Runs 3 Runs x 5 min = 15 min | | Qualifying Test – continues |
| | 5-MINUTE BREAK | | 5-MINUTE BREAK |
| 10:35 | Unveiling Unknown Factors for Round 2 - 30 Minute Work Time Begins | Teams available to provide demonstrations and for questions from audience LUNCH - 30 minutes ATTENDEES: Food Truck Can purchase food. | LUNCH - 30 minutes Volunteers & Team Member Lunch Free |
| 11:05 | Impounding Game Robots – NOT ADDITIONAL WORK TIME | | |
| 11:05 | LUNCH – 30 minutes Volunteers & Team Member Lunch Free | | |
| 11:35 | Game Round 1 (2 Official Jr Fields and 1 Sr Field) <ul style="list-style-type: none"> Move in & Move out: 3 min, Play 2 min = 5 min for each run. 8 Jr Teams = 2 Runs + 3 Sr Teams = 2 Runs = 3 total Runs 3 Runs x 5 min = 15 min | | Start Official Parade 1 Judges Award Begins Intermission: 5 min. (teams may fix robots) Start Official Parade 2 Judging continue End of RoboParade (turn off robots and leave on the parade table) Judging ends. Official GROUP PHOTO around parade table. |
| 12:00 | Game Rounds End - Verification of Team Scores | | |
| | Special Announcements: | | **MUST be present to win** People's Choice Award – winning robot (audience) Raffle: Antsy Book, Scott Howard, Children Author & awarding Ribbons. Helping Hands Award (Judges) Winners of Trophies |

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|--------|--|
| | <p>Award Ceremonies</p> <ul style="list-style-type: none"> • Recognition of Volunteers—Group Photo • Recognition of Coaches, and Team Members: Coaches will award Medals and Certificates of Achievement to students (individual team photos). • Robofest Official Group Photo: Coaches, Teams, Volunteers, Audience Group Photo will appear in the Robofest Official 2019 Video. • Game, Exhibition & RoboParade: People's Choice Awards—Nielsen Sponsor <i>** Team must be present to win**</i> • Raffle**: Antsy Book, Scott Howard /Children Author • Remarks : Emma Alaba • Recognition of Winning Teams – Presentation of Trophies Game, RoboParade, and Helping Hands. Exhibition team will compete in Video Submission for trophy. |
| 1:00pm | Clean-up: Everyone—A Big Thank You! |

**Emma Alaba /Director, Host Organizer Robofest in FL
Asst. Director, Lorin Y. Carter / Aalis Management Consulting**

Special Thanks To: Nielsen, Cedanio Bacon & Nielsen's Team
all Sponsors, Vendors, Judges and Volunteers!

***Chief Judges**

Game Judges: Teresa Taylor, Natalie Corbin, Roxan Reznor, John Reznor, and Bill Collins, Shirley Igbuhay*, Vila, and Carmelo Fernandez

Exhibition Judges: *Michael Okneski, Dan Kinzer, and Carlo Canezo

Proctor for Pit Area: Gail Pitts*, Hal Blethroad, Patrick Canezo

Videographer /Photographer: Sean Denny, and Vanna Vwj

Scorekeeper: Russell Grieshop, and Hambric Edwards

Multimedia Timekeeper: Alex Lee

Registration Check-In: Debbie Wright, and James Ellis

General Volunteers: Daniella Zbogor, Lynda Alexanderwicz, and Sam Borges

Awards Ceremony /Raffle Prizes: Dayo Alaba & Kelly Souriyong

RoboParade Qualifying /Judge Parade: Alicia Ponds, Daniel Morejon, and Nicholas Huta

RoboParade Float Handler: Kyle Hoyt and Sara M. Arroyo

RoboParade Traffic Controller: Becky Hoyt

Thank You Vendors: Scott Howard, Children Author; Krystle J. Canan, Affordable Catering; Samara Simmorins, Public Relations Specialist; Food Truck, Slammer Shop; Rino, Clearwater STEAM Vendor; David Steele, R2D2 Robot

A very sincere thank you to all of our Judges, Coaches, Parents, Volunteers and Contestants for being an important part of Robofest and the STEM program.

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| <p>20th Robofest World Championship May 16 - 18, 2019</p> | <p>Location Lawrence Technological University 21000 West 10 Mile Southfield, MI 48075</p> |
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