



## ROBOFEST 2014 LOCAL QUALIFYING COMPETITION



To see trophy winners, team members, and the competition, go to the link below:

<http://www.facebook.com/help/?page=831#!/pages/Clearwater-FL/Computer-Learning-Center/107836542584526?ref=mf>

12:16pm	<b>Awards and Closing Ceremony</b> <ul style="list-style-type: none"> <li><b>Dignitary: Council Member Jerry Beverland—</b> <i>Oldsmar, FL</i></li> <li><b>Recognition of Coaches, and Team Members:</b> Coaches will award Medals and Certificates of Achievement to students (<b>individual team photos</b>).</li> <li><b>Recognition of Volunteers—Group Photo</b></li> <li><b>Best Sportsmanship Awards: Matt Ferreira /Verizon FIOS</b> <i>Team must be present to win!</i></li> <li><b>People's Choice Awards: Matt Ferreira /Verizon FIOS</b> <i>Team must be present to win!</i></li> <li><b>Special Remarks: Denise Papich /Public Affairs Mgr.</b> <b>Emma Alaba /Robofest Dir. /Host Organizer</b></li> <li><b>Winners of Trophies Awarded: Game &amp; Exhibition</b></li> <li>Coaches, Teams, Volunteers, Audience <b>Group Photo</b></li> </ul> Group Photo will appear in the <b>Robofest Official 2014Video</b> .
1:00pm	Clean-up: Everyone—A Big Thank You!

**Emma Alaba /Director, Host Organizer**  
**Juanita Andrews /Host Organizer Assistant**

**Special Thanks To: Denise Papich, Eloise Yarde,**  
all Judges and Volunteers

**\*Chief Judges**

**Robofest 2014 Game:** Avoid MeltDown

**Game Judges:** Ken Fiallos\*, Mark Owens, Ted Galloway, Philip Galloway,  
Tuan Le Tran, Bill Collins, Joe Moseley, Tim Von Beanblossom

**Exhibition Judges:** Abraham Colmenares\*, Ann Biggs, Karen Turnmire,  
Kalakar Dhruapati, Freeman Morey, Marylee Owens, Dan Kinzer

**Photographer:** Candace Barber

**Concession Manager:** Eloise Yarde

**Videographer:** Sean Denny

**Sound System Engineer:** Ronald Jean

**Scorekeeper:** Stephen Moskun

**Timekeeper:** Jessica Moskun

**Site Volunteer Coordinator:** Roxan Reznor, Juanita Andrews

**Concession Asst:** Mary Wiener, Dayo Alaba

**Registration Check-In:** Johannah Anderson

**General Assistant:** Lena McIntyre, Grant Galloway

**People's Choice Award Mgr.:** Lolita Harris, Chris Hedges

**Set Up Crew:** Agile Francis, Manikandan Jayagopi

**Proctor for Pit Area:** Jim Kendall\*, Shweta Gothe, Ty Fennicks,

Lynda Alexanderwicz, Joan Sinclair

**Field Setup (Table):** Sikavas Nalampang, Agle Francis

**Impound Inspector:** Thomas LeNoir

*Robofest is a program of Lawrence Technological University, College of Arts & Sciences, Department of Math & Computer Science*

# LAWRENCE TECHNOLOGICAL UNIVERSITY **ROBOFEST**

## 2014 Qualifying Competition

Saturday, March 15, 2014

6<sup>th</sup> Yr.

9:00 a.m. – 1:00p.m.

Site Host:

**nielsen**

501 Brooker Creek Blvd.  
Oldsmar, FL 34677

**TOYOTA**  
**DENSO**

**Lawrence**  
**Tech**  
THEORY AND PRACTICE  
1932

THE  
HERBERT AND ELSA  
PONTING  
FOUNDATION

**icwtf**

**ROBOTIS**

Michigan Chapter  
**NDIA**  
National Defense Industrial Association

**LEGO** education

**riis**

**Realtime**  
technologies, inc.  
innovator while others imitate

**IEEE**

**ROBOT**

**mindsensors.com**  
Advanced Electronics for Robotics

Computer Learning Center

**Raytheon**

**st. petersburg, fl**

**WORLD OF ROBOTS**

**Clearwater**

**verizon**

A very sincere thank you to all of our Robofest 2014 Sponsors and especially our **Site Host Nielsen**. Robofest also thanks all of our Judges, Coaches, Parents, Volunteers and Student Contestants. We could not do Robofest without the support of each of you! Thanks for being an important part of Robofest and the STEM program. You are invited to the **World Robofest 2014 Championship**, May 17, 2014, on the LTU campus in Southfield MI. [www.robofest.net](http://www.robofest.net)

Team ID	Team Name	School/Org. Name	Coach	Sponsor
Junior	Game 16			
15926	IPART Jr.	Home School	Jeff Davis	Nielsen
1729-1	Cybermen	SHMS Robotics	Andrew Dassing	Andrew Dassing
1729-2	The Daleks	SHMS Robotics	Andrew Dassing	Andrew Dassing
17521	Lean Mean Robotic Machine	Westlake Christian School	Paul Weaver	Raytheon
17522	iRobots	Westlake Christian School	Paul Weaver	Raytheon
17523	Flappy Birds	Westlake Christian School	Paul Weaver	Raytheon
1895-2	Crazy Donuts	Oak Grove Robotics	Kyle Wright	Oak Grove Robotics
1895-3	Digital Knights	Oak Grove Robotics	Kyle Wright	Oak Grove Robotics
1895-4	Oak Grove Robotics	Oak Grove Robotics	Kyle Wright	Oak Grove Robotics
1899-2	St Pete Beach LT's - Lego Terrestrial	City of St Pete Beach	Jennifer McMahon	City of St Pete Beach Jim & Leslie Parent Rick's Reef
1906-14	That 1 Team	TMFMS Robotics	Amy Pendergrass	PCS School
1906-15	Robocop	TMFMS Robotics	Amy Pendergrass	PCS School
1906-16	Horse	TMFMS Robotics	Amy Pendergrass	PCS School
1906-17	Robo Monkeys	TMFMS Robotics	Amy Pendergrass	PCS School
20621	Team A - East Lake Community Library	East Lake Community Library - Team A	John Palenchar	Nielsen
2068-1	Bacon	Neighborhood Group	Elena Wright	Nielsen
Junior	Exhibition 7			
1777-1	Hi-Tech Retrievers	Embedded Logic LLC	Jason Mastropietro	Embedded Logic LLC MetroTech
1906-10	Torchwood	TMFMS Robotics	Amy Pendergrass	PCS School
1906-11	Terminators	TMFMS Robotics	Amy Pendergrass	PCS School
1906-12	Dream Machines	TMFMS Robotics	Amy Pendergrass	PCS School
1906-13	Celestial Guardians	TMFMS Robotics	Amy Pendergrass	PCS School
1999-1	Phantoms	Fitzgerald Middle School	Michael Dority	Fitzgerald Middle Robotics
1999-2	Phantoms 2	Fitzgerald Middle School	Michael Dority	Fitzgerald Middle Robotics
Senior	Game 3			
1739-3	404 Robot Not Found	Gibbs High School	Diana Pepper	Casey Kelly
1927-1	KNO3	Team 1	Susan Brown	Susan Brown
2066-1	King High School Robotics	King High School Robotics	Philip Buck	King High School
Senior	Exhibition 5			
2066-2	King High School RADHD	King High School Robotics	Philip Buck	King High School
2069-1	Rescue	Home School	Rashida Strober	Nielsen
15925	IPART	Home school	Jeff Davis	MaxBotix, Parsley Dev, RPM Machining Inc, Sparkfun Electronics
16321	Tampa Robotics	Jewel Spring	Jewel's Robotics Kids	Nielsen
1997-1	Strawberry Crest	Strawberry Crest HS	Jim Brockman	Jim Brockman

**Schedule** Note : times are approximate; teams must be ready to compete when called.

8:00am	<b>Doors Open and Check-In begins.</b> Find your team table after check-in. <b>Game teams</b> MUST check robot <b>size</b> . Practice playing fields are open for practice. Setup exhibitions. People's Choice Award PCA, Judge Registration Begins.
8:30am	Judge training begins. Chief Game Judge: <b>Ken Fiallos</b> Chief Exhibition Judge: <b>Abraham Colmenares</b> Chief Proctor of Pit Area: <b>Jim Kendall</b>
9:00am	<b>Opening Ceremonies:</b> Emcees: <b>Jenna Earl &amp; Mikaelya Coffee</b> • National Anthem: <b>Phuong Duong</b> Opening Remarks: <b>Dignitary: Mayor George N. Cretekos—Clearwater FL</b> Introduction of Judges Explanation of key Robofest competition rules
9:30-9:32am (30min)	<b>Game: Avoid Meltdown—Unveil Unknown Factor (UF) 2 minutes</b> Solving UF problems—No adult help is allowed from this point. (30 min.)
9:32am – 10:00am	<b>Official presentation and demonstration for the Exhibitions:</b> <b>Juniors:</b> Introductions 1 min, Robot presentation 1 min, Demo 2 min. Total: 4 min./team X 7 teams =28 min. Game teams work on unknown factors.
10:02 –	<b>Game: Robot inspection, &amp; Impounding robots. 5 min</b>
10:07am	<b>Round 1 Jr. &amp; Sr. Game competition</b> begins. Teams compete in a pre-determined order set by the site host. Games: Junior and Senior categories will run concurrently. Each set will be 10 minutes on average in length, which includes: Move-in (2 min), Team introductions (max 1 min/team), Play (2 min), and Move-out and return robot to holding area (2 min). With 19 Game teams, there will be 5 sets for a time of 49 min.
10:51am	<b>Break 15 minute break</b>
11:06am	<b>Game: Avoid Meltdown—Unveil Unknown Factors 2 minutes</b>
11:08am (30 min)	Solving UF problems—No adult help is allowed from this point (30 min)
11:08am	<b>Official presentation and demonstration for the Exhibitions:</b> <b>Seniors:</b> Introductions 1 min, Robot presentation 1 min, Demo 2 min. Total: 4 min./team X 5 teams =20 min Game teams work on unknown factors.
11:28am	
11:38am	<b>Game: Robot inspection, &amp; Impounding robots. 5 min</b> (People Choice Award forms must be submitted to PCA Mgr.)
11:43am	
11:43am	<b>Round 2 Jr. &amp; Sr. Game competition</b> begins. Teams compete in a pre-determined order set by the site host. Each round will be 6 minutes on average in length, which includes: Move-in (2 min), Play (2 min), and Move-out (2 min). 19 Game teams, 5 (6 min) sets for a time of 30 minutes.
12:16pm	<b>Break. Judges tabulate final scores.</b>

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