

Robofest is Lawrence Technological University's international autonomous robotics program for students in 4th grade - 12th grade and college. Student teams design, construct, and program their robots to act independently and compete for trophies in a variety of competitions.

Robofest's mission is to generate excitement among young people for science, technology, engineering, and mathematics (STEM), develop creativity and problem solving skills, and prepare them to excel in higher education and technological careers.



Welcome to Robofest Competition



Robofest 2015 Sponsors

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For more information about Robofest
www.robofest.net
Or e-mail robofest@LTU.edu

Thursday, March 26, 2015
5:00 PM - 9:00 PM
Check in at 4:30 PM

Hosted by

WILLIAM D. FORD
CAREER-TECHNICAL CENTER

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Wayne-Westland Community Schools
Michele A. Harmala, Ph.D., Superintendent
Steven J. Kay, Principal
Daniel E. Calhoun, Assistant Principal

Robofest - Schedule of Events

4:00 PM and 5:00 PM

Pre-competition check-in and set-up

5:00 PM

Opening Ceremony

Master of Ceremonies by JC Irvine
National Anthem sung by Thailand Franklin
Pledge of Allegiance
Welcoming Remarks by Daniel Calhoun, Assistant Principal
Guest Speaker is Dr. Thomas Goulding, Department
Chair, Math and Computer Science
Introduction of Teams, Judges and Volunteers
Explanation of Judging Rules and Training

5:30 PM

Senior Games Round 1

Each team uses a fully autonomous robot to play this year's game, RoboBowl.

Exhibition Competition

Each team to show off their creative autonomous robotics project.

Senior Games Round 2

The unknown problem, students given 30 minutes to reprogram their robot. Each Team uses a fully autonomous robot to play this year's game, RoboBowl.

Awards Ceremony

Closing Remarks



**All Contestants:
Please stay for group photographs
after ceremony**

Games - Division & Objective

RoboBowl Game

The robot is programmed to bowl, shoot, or kick a tennis ball to knock down four pins (500 ml water bottles). If pins are knocked down, the highest point value will be awarded. Partial points if pin moves.

Exhibition Competition

Exhibition is a way for students to show off their imagination, innovation and creativity. Each team has the freedom to create interactive and intelligent robotics projects such as robot pets, or practical robot applications.

Today's Teams

Senior Games

Team ID	Team Name	City
528-2	Robotic Tech's	Westland
1551-6	NCA Lights	Northville
1711-1	The Fearsome Five	Washington
2186-2	Troy High IMC & Robotics	Troy
2200-1	Rockin' Robots	Walled Lake
2220-1	Guardians of Light	Walled Lake
2220-2	Warrior Bots	Walled Lake
2226-1	Robotic Rockets	Westland
2228-1	Robotic Zebra	Wayne

Exhibition

Team ID	Team Name	City
528-3	7 of 9 Robotech	Westland
1542-1	Beta	Adrian
1542-2	#2	Adrian
1542-3	31337	Adrian
1542-4	N/A	Adrian
1542-5	Perpetual MotionSquad	Adrian
1542-6	Two Headed Giant	Adrian
1542-7	Toast Hat	Adrian
1542-8	Ray Jay	Adrian
2218-1	RoboKnights	Commerce