List of Teams, Robofest 2011 IGVC Invitational   (as of June 1)

Sr. VCC (*Vision Centric Challene*)

This year's Robofest VCC is similar to the IGVC autonomous challenge. Follow a dashed lane while avoiding orange safety cones. When a dead end sign is detected, the vision centric robot turns around and comes back to the starting point. Three minutes are given for each run. Ranking will be based on (1) shortest time taken, then (2) longest distance traveled.

TeamID	Team Name	School/Organization Name	Coach Name	City
348-1	roboteers	Canton – Homeschoolers	Jonathan Crocker	Canton Hills
536-1	Rocky Robot	Northville, Rocky Robot	Jason Liu	Northville
619-1	Tiger 1	Belleville High School	Jason Butka	Belleville
619-2	Tiger 2	Belleville High School	Jason Butka	Belleville
1023-1	G Squad	Southfield Christian School	Leann Bigos	Southfield

Block The Oil Spill (BTOS) Game

"Block the Oil Spill" is a Robofest 2011 Competition Game. The scenario in this year's competition is that three pipes of a deepwater oil well are leaking. An autonomous robot must be sent to cap the leaking pipes, retrieve broken pipe assemblies, and collect data. Students need to solve math problems, e.g. a system of equations, to achieve these missions.

TeamID	Team Name	School/Organization Name	Coach Name	City	Div.
22-1	Impact 7	Cranbrook Kingswood	Betsy Lamb	Bloomfield Hills	Sr.
391-3	Java Robots	Battle Creek Area Math And Science Center	Dana Johnson	Battle Creek	Sr.
1230-2	RoboCubs 2	U of D Jesuit High School	Jenny Friday	Detroit	Sr.
1259-1	RoboCruisers	Canton Robocruisers	Wei Liu	Canton	Jr.
1362-1	Pathfinder	Wayne State University / NASA SEMAA	Fred Paramore	Detroit	Jr.
1363-1	Lightning Warriors 1	George Washington Carver Academy	Yandal Waugh	Highland Park	Jr.
1380-1	Lightning Warriors 2	George Washington Carver Academy	Yandal Waugh	Highland Park	Jr.
1514-2	Psychobots	Burton - Robokatz	Branti Holland	Detroit	Jr.

Robofest Summer Camps!

- L2Bot programming with Java, June 28 ~ 29, 9am ~4pm. Fee: $100, For high school students
- Kalman filter algorithms - Tue., July 12, 9am ~ 4pm, Free. For advanced high school students, teachers, coaches, and college students.
- NXT-G for Coaches and Teachers, June 24, 4 ~ 8pm. Free
- NXT-G for Students (5th ~ 12th grade), July 7, 10am ~ 3pm. $20
- RobotC for Coaches and teachers, July 11, 4 ~ 8pm, Lawrence Tech. Free
- RobotC for 8th~ 12th grade Students, July 14, 10am ~ 3pm. $20
- Android Mobile App Programming plus Lego NXT with LeJos, July 18 ~ 19. 9am ~ 4pm, Fee $100, if you bring an Android phone. For high school students.

For more info, please checkout "Summer Camp" link on www.robofest.net or directly at:
http://www.robofest.net/summerCamp.htm

Jr. Robofest Sumo Game

The object of the game is to be either the first robot to push a 2 liter bottle (filled with 1 liter of water) off the rectangular table OR the last robot remaining on the table. A robot is considered off the table *when any of its parts are touching the floor*, whether it was pushed off the table by the other robot or it fell off the table on its own.

TeamID	Team Name	School/Organization Name	Coach Name	City
26-1	Scrubs	Cranbrook Kingswood	Betsy Lamb	Bloomfield Hills
270-1	Jagures	Levey Middle School	Michael Klebba	Southfield
1015-1	Cornerstone Schools Bulldogs	Cornerstone School Nevada Primary	Monica Thompson	Detroit
1015-2	Cornerstone Schools All Stars	Cornerstone School Nevada Primary	Monica Thompson	Detroit
1015-3	Cornerstone Schools Tigers	Cornerstone School Nevada Primary	Monica Thompson	Detroit
1015-4	Cornerstone Schools Untouchables	Cornerstone School Nevada Primary	Monica Thompson	Detroit
1230-3	RoboCubs 1	U of D Jesuit High School	Jenny Friday	Detroit
1514-1	RoboKatz	Burton – Robokatz	Branti Holland	Detroit
1514-3	RoboKatz3	Burton – Robokatz	Branti Holland	Detroit
590-1	Robocrusher	Emerson Middle School	Kunjan Vyas	Detroit

Sr. *n*V*n* Robofest Sumo Game

When *n* is two, a team consists of two robots. The objective is to push the opponent's robots out of the Sumo ring. A robot team wins when all opponents are out of the ring and at least one robot of the team survives on the ring. A robot is out of the ring when any part of it touches the floor, even if that part is no longer connected to the main body of the robot. A robot team loses a game if a robot is pushed out of the sumo ring by a friend.

TeamID	Team Name	School/Organization Name	Coach Name	City
26-2	Unidentified	Cranbrook Kingswood	Betsy Lamb	Bloomfield Hills
26-4	R2	Cranbrook Kingswood	Betsy Lamb	Bloomfield Hills
26-5	Arial 51	Cranbrook Kingswood	Betsy Lamb	Bloomfield Hills
1230-4	RoboCubs 3	U of D Jesuit High School	Jenny Friday	Detroit
1515-1	Lightning Warriors	George Washington Carver Academy	Yandal Waugh	Highland Park

Announcements

- 6th Annual Thanksgiving RoboPrade® – Nov. 19, 2011. Team registration begins in September at www.robofest.net
- Wanted: Robofest Exhibition teams for IEEE Southeast Michigan Section 100th anniversary dinner on **Tuesday October 11, 2011, 6pm** at the Henry Ford Museum
- *Robofest is **looking for Local Qualifying Site Hosts** for Robofest 2012 season. Being a Site Host provides great visibility for your school or organization. It is an opportunity for you to showcase your facility, staff, and students to prospective students and their parents, major media outlets, and the community at large. Robofest Local Qualifying competition is a half-day (4 hours) event. If you are interested in this opportunity, please contact us at robofest@LTU.edu .*