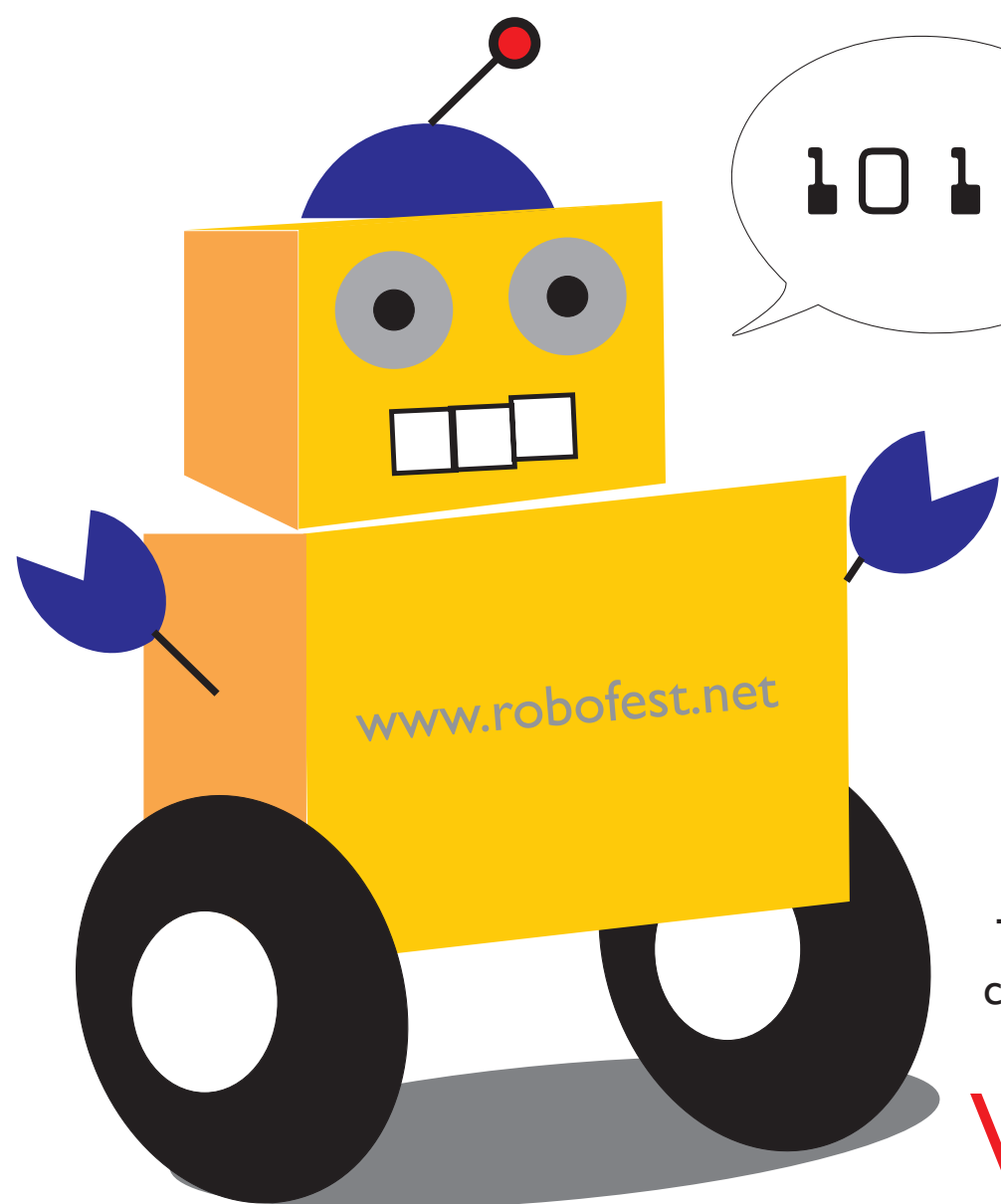# LAWRENCE TECHNOLOGICAL UNIVERSITY
ROBOFEST SM

2006

Little Robots, **Big Missions**
A Competition Motivating Young Minds to Master the Machine

Robofest challenges participants to design, build, and program robots to compete in playful missions and exhibitions. Young people have fun while learning computer programming, engineering, math, and science.

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www.robofest.net

Student teams, composed of two to seven members each, can compete in two ways:

Games
Students undertake missions using two fully autonomous robots they have created and programmed to work cooperatively.

Exhibition
Students demonstrate the creative tasks they have designed and programmed their autonomous robots to accomplish.

Age Divisions
Junior: 5–9 grade
Senior: 9–12 grade

Top teams from each regional and international competition qualify to compete at the

World Robofest 2006 Championship
Saturday, May 13, 2006
Lawrence Technological University
Southfield, Michigan, U.S.A.

All participants receive medals and framed certificates. Winners at each site, including the World Robofest 2006 Championship, receive prizes and trophies.

Detailed information on registration and competition rules can be found at www.robofest.net. Admission to all Robofest competition sites is free. For more information, call 248.204.3566 or email robofest@ltu.edu.

U.S. Contest Site	Host	Date/Time	Competition Categories
Hillside Middle School 775 North Center Northville, Michigan 48167	Hillside Middle School cracraja@northville.k12.mi.us	April 1 8 a.m.–Noon	Junior Games and Exhibition
Macomb Intermediate School District 44001 Garfield Road Clinton Township, Michigan 48038-1100	Macomb Intermediate School District mklein@misd.net pdrummond@misd.net	April 1 8 a.m.–Noon	Senior Games and Exhibition
Washtenaw Community College Morris Lawrence Building 4800 East Huron River Drive Ann Arbor, MI 48106-1610	Washtenaw Community College mtedder@wccnet.edu	April 7 5–9 p.m.	Junior and Senior Games and Exhibition
Evergreen Valley High School 3300 Quimby Road San Jose, California 95148	Evergreen Valley High School tenintyi@esuhsd.org	April 8 1–5 p.m.	Junior and Senior Games and Exhibition
McNair Middle School 1 Challenger Drive Rockledge, FL 32955	Florida Robotics lmelnik@cfl.rr.com	April 8 1–5 p.m.	Junior Games and Exhibition
Herlong Cathedral School 4800 Woodward Avenue Detroit, MI 48201	Herlong Cathedral School herlongrobotics@yahoo.com	April 8 1–5 p.m.	Junior Games and Exhibition
Carman-Ainsworth Middle School 1409 West Maple Avenue Flint, MI 48507	Genesee Intermediate School District bwelch@geneseeisd.org	April 22 8 a.m.–Noon	Junior and Senior Games and Exhibition
St. Matthew Lutheran Church 21434 East Hardy Road Houston, Texas 77073	Gary and Susan Frederick robofest@jsoft.com	April 22 8 a.m.–12:30 p.m.	Junior and Senior Games and Exhibition
Canton Charter Academy 49100 Ford Road Canton, Michigan 48187	Canton Charter Academy 39.kbonello@heritageacademies.com	April 29 8 a.m.–Noon	Junior Games and Exhibition
Mary Institute and Saint Louis Country Day School 101 North Warson Road Saint Louis, MO 63124	Mary Institute and Saint Louis Country Day School pais@micds.org ehelfant@micds.org	April 29 9 a.m.–1 p.m.	Senior Games and Exhibition
Woodland High School 21 N. West Street Woodland, California 95695	Woodland Robotics Club Woodland High School Fred_schutzman@wjusd.org	April 29 1–5 p.m.	Junior and Senior Games and Exhibition Pentathlon
Sky Valley Education Center 17072 Tye Street SE, Suite 118 Monroe, Washington 98272	Sky Valley Education Center Goodlns@verizon.net	April 29 1–5 p.m.	Junior and Senior Games and Exhibition
Ann Arbor Trail Magnet Middle School 7635 Chatham Detroit, Michigan 48239	Ann Arbor Trail Magnet Middle School deborah.griffin-ferguson@detroitk12.org	April 29 1–5 p.m.	Junior Games and Exhibition
RoboTech Center 110 Daniel Webster Highway Nashua, New Hampshire 03060	RoboTech Center robots@robotechcenter.com	May 7 10 a.m.–1 p.m.	Junior and Senior Games and Exhibition
Video Submission Contest Site All teams not located near a Competition Site can submit a video of their Robofest team's performance. Register at www.robofest.net.	Lawrence Tech Department of Math and Computer Science. Visit www.robofest.net for more information.	April 29 Entry Deadline	Junior and Senior Games and Exhibition

VEX Practice/Qualifying Site	Host	Date/Time	Competition Categories
Cranbrook Kingswood Middle School Vaughan Campus 1060 Vaughan Road Bloomfield Hills, MI ZIP 48303	Cranbrook Kingswood Robotics Team blamb@cranbrook.edu	April 29 9 a.m.–12:30 p.m.	Pentathlon. Teams must register at www.robofest.net.

International Contest Site	Host	Date/Time	Competition Categories
Hanyang University – Ansan Campus 1271 Sa-1 dong. Sandnok-gu Ansan, Gyeonggi-do, Korea	HanulKid rnd@skyschool.net	December 17, 2005	Junior and Senior Games and Exhibition
Erle Rivers High School 205 3rd Avenue NE Milk River, Alberta, Canada TOK 1MO	Howard Stribbell howard.stribbell@horizon.ab.ca	April 29 9 a.m.–1 p.m.	Junior and Senior Games and Exhibition

World Robofest 2006 Championship	Host	Date/Time	Competition Categories
Lawrence Technological University Don Ridler Field House 21000 West Ten Mile Road Southfield, Michigan 48075-1058	College of Arts and Sciences Department of Mathematics and Computer Science	May 13 8 a.m.–3 p.m.	Junior and Senior Games and Exhibition
VEX Pentathlon Competition Lawrence Technological University 21000 West Ten Mile Road Southfield, MI 48075	Cranbrook Kingswood Robotics Team blamb@cranbrook.edu	May 13 9 a.m.–2 p.m.	Pentathlon

LAWRENCE TECHNOLOGICAL UNIVERSITY
The Future in the Making

Department of Mathematics and Computer Science
21000 West Ten Mile Road
Southfield, MI 48075-1058

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