



Robofest eNewsletter 10-02-24

(1) 2025 Season Rules Released - Kickoff Meeting Dates

(2) Fall UMC Scholarship Competition and Workshop for High School Students

(3) Fall RoboParade in Clinton Township, Michigan

(4) State of Michigan 99h Robotics Competition Grant returns for 2025 Robofest Season

(5) Pre-season Workshop Schedule Announced

(6) Seeking Site Hosts for Competitions

Note: All times are listed in Eastern Time unless noted

(1) 2025 Season Rules Released - Kickoff Meeting Dates

The Robofest 2025 Season International Rules were released on Saturday, September 28. Please join us as we review the rules and answer questions at an upcoming kickoff meeting. The US Rules (including clarifications and updates) will be uploaded in November.

The kickoff meeting schedule is as follows (Zoom Links are available on the Robofest.net 2025 Main Page):

Friday, October 4, 2024 9:00 am ~ 10:30 am (Zoom only)

Thursday, November 7, 2024 7:00 pm ~ 8:30 pm (Zoom only)

Saturday, January 11, 2025 10:00 am ~ 11:30 am (In person and Zoom)

(2) Fall UMC Scholarship Competition and Workshop for High School Students

Robofest is hosting our 2nd Annual Unknown Mission Scholarship Challenge this fall for High School students to compete to win up to a \$17,000 Annual LTU Scholarship. Individual students will be challenged to build and program a robot kit to solve a task in a limited amount of time. The registration fee is \$25. Registration links and the 2024 UMC Scholarship Rules are on the UMC page: <https://www.robofest.net/index.php/current-competitions/unknown-mission-challenge>

Competition: Sat, Nov 2, 2024, 1:00 pm ~ 5:00 pm

At Lawrence Technological University, Computer Science Robotics Lab, J234

21000 West 10 Mile Road, Southfield Michigan 48075

Building No. 8 on the LTU campus map: <https://www.ltu.edu/about/map> Use parking lot E.

A free workshop has been scheduled for registered students to prepare for the competition using VEX IQ robot kits and VEXcode. Students who attend this optional UMC workshop may borrow a VEX IQ robot kit for the competition on November 2.

Workshop: Sat, Oct 19, 2024, 1:00 pm ~ 5:00 pm

At Lawrence Technological University, Computer Science Robotics Lab, J234

(3) Fall RoboParade in Clinton Township, Michigan

Robofest is hosting RoboParade at the Macomb Intermediate School District (MISD) 44001 Garfield Rd, Clinton Twp., MI on **Saturday, November 16, 2024** 9:00 am ~ 1:00 pm. Teams of up to 5 students can build, program and decorate a robotic float in any theme related to fall (examples are Football, Back to School, Halloween, Thanksgiving, Pumpkin Spice). Registration is open. Rules and registration link can be found on the RoboParade page:

<https://www.robofest.net/index.php/current-competitions/roboaparade>

(4) State of Michigan 99h Robotics Competition Grant returns for 2025 Robofest Season

Robofest is an official program provider for the Michigan Department of Education 99h Robotics Competition Grant which provides funding to Public School Districts, Intermediate School Districts, and Nonpublic Schools to participate in Robofest. Grants for 2024-2025 teams (between \$500 and \$1,200) and Coach Stipends (between \$1,000 and \$1,500) will be available for Robofest teams that compete in the 2024-2025 season and are pre-registered in the Robofest Registration system by December 1, 2024 (Pre-registration is open for all categories). More information and detailed instructions will be posted on the Michigan Department of Education website:

<https://www.michigan.gov/mde/services/financial-management/grants/oset-grants/99h---robotics>

(5) Pre-season Workshop Schedule Announced

Workshops are available at no cost to registered 2025 Teams. They are held in the Computer Science Robotics Lab on LTU Campus, robots and laptops are provided. workshop materials will be made available on the eAcademy/Workshops page.

LEGO EV3 with Scratch for Game

Saturday, 1/25/25: 9:00 am ~ 12:00 noon

LEGO SPIKE Prime/Robot Inventor with Scratch for Game

Saturday, 1/25/25: 1:00 pm ~ 4:00 pm

VEX IQ with VEXcode for Game

Saturday, 2/1/25: 9:00 am ~ 12:00 noon

LEGO EV3 with Scratch Intro to Exhibition

Saturday, 2/1/25: 1:00 pm ~ 4:00 pm

Registration is open under *Available Workshops" on the registration page on Robofest.net

<https://www.robofest.net/rms/SharedPagesServlet?cmd=getWorkshopsTable>

(6) Seeking Site Hosts for Competitions

We are seeking site hosts for the 2024-2025 Competition Season. In order to get your location on the pre-season promotional materials, US and International hosts must submit the application by November 20, 2024. Interested individuals, organizations, or schools should contact the Robofest office at robofest@ltu.edu or visit <https://robofest.net/index.php/for-site-hosts> for more information or to download the application.

Lawrence Technological University / Robofest / J-233 / 21000 W. Ten Mile Rd, Southfield, MI 48075

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