

ROBOFEST World Championship

Bios of Robot Drawing Contest Judges (As of May 15)

May 17, 2018 at Lawrence Technological University, A210

Keith Nagara, Chief Judge Director, BS Industrial Design + BS Transportation Design at LTU

Katherine Bis Katie earned her B.S. in Mechanical Engineering and her B.A. in Child Psychology from the University of Michigan. She worked for 15 years at Lionel Trains as a manufacturing engineer, design engineer and then as an Engineering Program Manager. She has taught AP Statistics and Algebra 2 at Country Day Upper School and has taught ACT/SAT prep classes for the past 10 years. Katie has been actively involved in coaching teams and/or coordinating competitions for FLL, Robofest, Science Olympiad, WRO, and Vex robotics for the past 9 years and has traveled internationally to Russia (2014), Qatar (2015), and India (2016) with her son's WRO World Championship qualifying teams. Katie is currently the Robotics Program Manager for Cranbrook Schools in Bloomfield Hills, Michigan.

Jasmine Lauch completed her B.S. in Elementary Education concentrated on Mathematics at Madonna University. She is currently employed at Plymouth Christian Academy as a substitute teacher and robotics club assistant leader. She has years of experience working with children in and out of the classroom setting including youth outreach programs and weekly teaching opportunities at her church. She is interested in researching and furthering her understanding of technological advances that can promote critical thinking and growth among students within her classroom. She is proficient in teaching and tutoring STEM topics as well as arts and humanities. During her studies, she has participated in several volunteer opportunities to promote the use of technology among students within the community.

Nicholas Paul received his B.S. in computer science from Lawrence Technological University and is currently pursuing a master's degree focused on data science and Intelligent Systems. He participated in Robofest exhibition and game divisions while he was in middle school and has been involved in programming ever since. His passion for Robofest led him to become a student employee where he manages the registration system helps develop new technologies such as the new online judging system. During his undergraduate studies he participated in several robotics and computer science projects including the autonomous electric vehicle project and galaxy feature classification using deep learning. He holds several leadership positions on such as the former math club president, a calculus lab teacher's assistant, a math and computer science tutor, and the GlobalHack software competition team captain.

Mirit Shamir Graduated of Radzyner Law School and Arison School of Business School in 1999, and earned a Master degree in law (LL.M) from Tel-Aviv University in 2003. In 2006 graduated from Michigan Technological University with M.S. in Environmental Policy. Recipient of NSF IGERT (Integrative Graduate Education and Research Traineeship for Sustainable Future) scholar award. Admitted to practice law in Israel in 2000, and actively practiced law as a profession for few years, focused on commercial, labor and environmental law. Since 2010 has taught in the Humanities, Social Science and Communication department at Lawrence Technological University. Also teaches leadership at Lawrence Technological University. Learned to play the piano, music theory and dance at the conservatory for music and dance.