

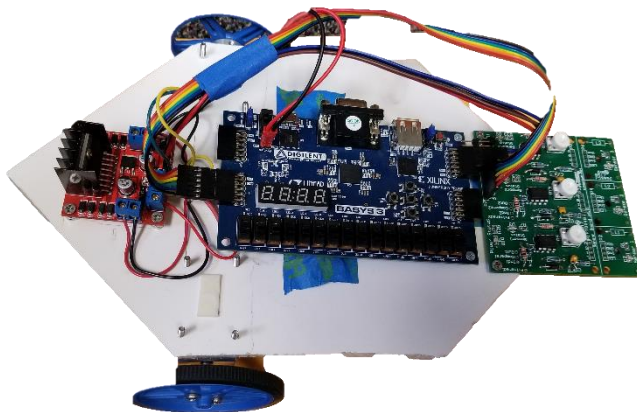
MISL Attends Teachers Teaching with Technology (T3) Conference

Just before spring break began, members of the Mobile Integrated Solutions Laboratory (MISL) were invited to attend the Texas Instruments Teachers Teaching with Technology (T3) Conference in San Antonio, Texas. The three-day conference drew over a thousand junior high and high school teachers from around Texas and across the nation to learn more about how to incorporate new aspect of STEM technologies into their classroom/laboratory activities.

Dr. Joseph Morgan and Mr. Dustin Tish, MISL Student Lab Manager, traveled to the T3 Conference to make a presentation on the impact of robotics and robotic competitions on college readiness. As part of the MISL session, Dustin led a hands-on interaction with teachers and regional coordinators using several MISL robots developed for applied research, education and outreach. These included the autonomously-controlled Krisys Robot, multiple versions of the wirelessly-controlled DSTR robot, and one of the high-performance ASEP Robots. Mr. Don Ruggles, a high school robotics instructor at Brandeis High School in north San Antonio, also explained how he is currently using the DSTR Robot in his senior-level robotics course and outlined his plans for integrating the Krisys Robot into his junior-level robotics and digital electronics course.



Based on the presentation and interaction of the participants, MISL is now assessing the outreach/recruiting potential of a mentoring program for secondary-level educators that adopt MISL Robotics for their courses and labs. MISL would link ESET and MXET student volunteers to teachers to provide a smooth integration of the Krisys and/or DSTR Robotics into



their

curricula. In addition, MISL would maintain a wiki page where educators could share lesson modules using MISL Robotics. If successful, a Race of Champions event(s) might become part of Aggieland Saturday or the Engineering Showcase next year.

Watch Krisys and DSTR (Pronounced “Disaster”) in action at <http://tinyurl.com/igrdwm> and <https://www.facebook.com/TAMUETID/videos/1563608997038518/>.