



The University of Texas
Rio Grande Valley
Center for Multidisciplinary
Research Excellence in
Cyber-Physical Infrastructure
Systems (MECIS)

AGENDA

2026 STEM Teacher National Workshop

Saturday May 30, 2026; 8:00 am – 4:00 pm

8:00 am – 8:30 am	STEM Workshop Registration
8:30 am – 9:00 am	Introductions – Engineering Auditorium EENGR 1.300 Dr. Constantine Tarawneh & Dr. Angela Chapman
9:00 am – 10:45 am	Group 1 – Exploring with LEGO Spike Prime Robotics (1) Will cover elementary curriculum and STEM module interactive activities Group 2 – Exploring with LEGO Spike Prime Robotics (2) Will cover middle school curriculum and STEM module interactive activities Group 3 – Exploring with Pi-Top Robotics Will cover high school curriculum and STEM module interactive activities
10:45 am – 11:00 am	Coffee Break
11:00 am – 12:45 pm	Group 1 – Exploring with LEGO Spike Prime Robotics (2) Group 2 – Exploring with Pi-Top Robotics Group 3 – Exploring with LEGO Spike Prime Robotics (1)
12:45 pm – 1:45 pm	Lunch – Food will be served on site
1:45 pm – 3:30 pm	Group 1 – Exploring with Pi-Top Robotics Group 2 – Exploring with LEGO Spike Prime Robotics (1) Group 3 – Exploring with LEGO Spike Prime Robotics (2)
3:30 pm – 3:45 pm	Coffee Break
3:30 pm – 4:00 pm	Wrap-up Discussions, Closing Remarks, and Certificates of Completion – EENGR 1.300