

Capstone Showcase

April 25, 2025 – Shiley Hall at the UP Campus

- 3:00 – 3:15 Arrive at Shiley Hall (1st Floor Lobby) and mingle with Students, Faculty, Staff, Industry Reps, and Families
- 3:15 – 3:30 Opening Remarks by Dr. Tammy VanDeGrift, Interim Dean of the Donald P. Shiley School of Engineering
- 3:30 – 6:00 Presentation Sessions (details below)

	Room 101	Room 123	Room 124	Room 206	Room 301	Room 319
3:30-3:55	Outfall 59 Stormwater Treatment CE	Parking Lot Monitor CS/EE	Go-Baby-GoKart EE/ME	Tektronix: Infrared Sensor Characterization CS/EE	SAE Formula ME	
4:00-4:25	NE 181st Pump Station CE	MicroMouse Competition CS/EE	OHSU Infant Nasal Aspirator ME	Extended Reality (XR) Instructional Game Design CS	Epiroc: Rail Clip ME	NASA University Student Launch Initiative CS/EE/ME
4:30-4:55	NE Killingsworth Apartments Structural Design CE	EE Demonstration Display EE	Height Adjustable Keyboard Tray for Classroom Podiums CS/EE/ME	Diverge Video Game CS	SAE Aero R&D ME	NASA Lunar Robotics Competition CS/EE/ME
5:00-5:25	Crestview Green Traffic Impacts CE	EVGP Lap Monitor & Simulator CS/EE	First-Semester Capstone Lightning Talks ME/EE	StarCraft AI Competition CS	Hyster Yale: Low-Cost Forklift Steer Column Assembly ME	Malawi: Borehole Catalogue CS
5:30-6:00	ASCE Steel Bridge Competition CE	ASHRAE Net Zero Design Competition ME	Malawi: Irrigation CS/EE	SAE Aero Competition ME	Hyster Yale: Forklift Seat with Arm Rest Controls ME	Malawi: Sustainable Energy Solutions CE/EE/ME

CE = Civil Engineering

CS = Computer Science

EE = Electrical Engineering

ME = Mechanical Engineering