

Don't Miss This Opportunity.

Meet with the future technical talent that could be filling some of your company's open positions.



Lawrence Technological University Science & Technology Showcase

LAWRENCE TECHNOLOGICAL UNIVERSITY | MARBURGER STEM CENTER

A. Alfred Taubman Engineering, Architecture and Life Science Complex
21000 West Ten Mile Road | Southfield, MI

PLEASE JOIN US

You can network with LTU faculty and students studying science, technology, telehealth and robotics.

Introduce your company and share the skills you are seeking for future talent. View student research projects and presentations, get updates from faculty on the curriculum and hear what is happening with other innovative companies in the region.

QUESTIONS?

Contact:

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(248) 858-0978

AGENDA

- 2:30 p.m. Badge Pick-Up
- 3:00 Student & Industry Mixer: Student Exhibits and Employer Networking
- 3:45 Welcome and Faculty & Medical Main Street Updates
 - Dr. Virinder Moudgil, president, Lawrence Technological University, Southfield
 - Dr. Shannon Timmons, *Department of Natural Sciences*
 - Dr. Michael Lancina, *Department of Biomedical Engineering*
 - Dom Holmes, *Medical Main Street program manager, Oakland County, Waterford*
- 4:00 Panel Discussion: Research & Development Career Pathway
 - Laura Lamb, *research scientist, Department of Urology, Beaumont Health, Royal Oak; and assistant professor at Oakland University William Beaumont School of Medicine, Rochester*
 - Marissa Bradley, *president, Society of Women Engineers, Southfield*
 - Brad Foley, *team leader, AR System Design Engineering, OPS Solutions, LLC, Wixom*
 - Paul Riser, *managing director, TechTown, Detroit*
- 4:30 Extended Networking & Reception
- 5:00 p.m. Close

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**Lawrence
Technological
University**

Student Poster Presentations Science and Technology Showcase

Alexis Snider and Evan Sbazov

Joynt: Knee Movement Monitoring Wearable Device

Advisor: Dr. Eric Meyer

Marissa Bradley and Mack Beeney

Spinject: An Auto-Injector for Large Volume Injections

Advisor: Dr. Michael Lancina

Elizabeth Evers, Kevin Mazure, and Sarah Trapp

Quantitative Examination of Intubation Forces with Pressure Thresholds Defined

Advisors: Dr. Joseph Crutcher and Dr. Michael Lancina

Nicole Buckingham, Monica Ellicott, and Jocelyn Montalvo

Artificial Urinary Sphincter Cuff for Stress Urinary Incontinence in Women

Advisor: Dr. Andrei Borisov

Ammar Talal S Alhadhrami, Leah Hall, and Steven Szatkowski

Improved Portable Cautery

Advisor: Dr. Yawen Li

Storme Felty and London Varalli

Synthesis and Antibacterial Activity of Aspirin Analogs

Advisor: Dr. Shannon Timmons

Alexandria Corbin

Improving Humidity Resistance in Uncured Epoxy Adhesives

Advisor: Dr. Shannon Timmons

Andrew Roberts and John Bowen

Effect of Bisphenol Analogs on Development and Reproductive Ability of *C. elegans*

Advisor: Dr. Aleksandra Kuzmanov

Marie Anne Torres-Lopez, Stephen Baird, Isabella Forsthoffer, Dacey Cook, Tristan Littles, Chase Kaufman, and Elise Ritschdorff

A Film About the Unsung Heroes of Science

Advisor: Dr. Sibrina Collins

Luke Sabo and Bailey Brown

Earn While You Earn with Actuarial Science

Advisor: Dr. Na Yu



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