

# MECHANICAL ENGINEERING GRAD EXPO



THE UNIVERSITY OF UTAH

**Department of  
Mechanical Engineering**

**Location:** <https://gather.town/app/IDUwpR2Wz0ALgYFX/mechU>

**Date:** February 18

**Time:** 9am-2:30pm and 6pm-7pm  
All times are Mountain  
Standard Time

## Agenda

9:00am – 10:00am	Explore space and mingle	All spaces open
10:05am – 10:25pm	College of Engineering Dean Richard Brown Department Chair Bruce Gale	Meeting Hall
10:30am – 11:15am	Director of Graduate Studies Mark Fehlberg General Program Information	Meeting Hall
11:15am – 12:00pm	Short faculty research presentations	Meeting Hall
12:00pm – 12:30pm	Lunch Break	All spaces open
12:30pm-1:30pm	Research Expo	Research Hall
12:30-12:45pm	Division Research Overviews; pick a room <ul style="list-style-type: none"><li>• Solid Mechanics</li><li>• Robotics/Controls</li><li>• Design, Manufacturing, Ergonomics &amp; Systems</li></ul>	Research Hall
12:45-1:30pm	Varies by division, see details next page	Research Hall
1:40pm-2:00pm	Student Panel	Meeting Hall
2:00pm-2:20pm	Faculty Panel	Meeting Hall
2:20pm-2:30pm	Closing Remarks/Questions	Meeting Hall
6:00pm-7:00pm	“Happy Hour” with current students and faculty	Rooftop Lounge

*More details on second page*

# Detailed Agenda Following Morning Welcomes

## Short Research Presentations (11:15-12:00, Meeting Hall)

- Brittany Coats, [Utah Head Trauma Lab](#)
- Tianli Feng (new hire starting August 1), [Multiscale Energy Transport, Conversion and Storage Lab](#)
- Yong Lin Kong, [Additive Manufacturing Lab](#)
- Rob Parker, [Dynamics and Vibration Lab](#)
- Pai Wang, [Utah Waves & Architected Materials Lab](#)

## Research Expo (12:30-1:30, Research Hall)

### Robotics

- **12:30-12:45** Robotics division research overview presentation (by Professor Jake Abbott of the [Telerobotics Lab](#)) in the carpeted area with chairs
- **1:00-1:15** Live [Bionic Engineering Lab](#) demonstration (by Professor Tommaso Lenzi and students), click x over by the “Live Lab Tour” image in the top left corner to access the zoom link (you will temporarily leave Gather but when you close it you will return to that space).

### Solid Mechanics

- **12:30-12:45** Solid Mechanics division research overview presentation (by Professor Rob Parker of the [Dynamics & Vibrations lab](#)) in the carpeted area with chairs
- No live tours but watch their research and facility overview video and recorded interviews by pressing the ‘x’ key as you encounter them in their room.

### Design, Ergonomics, Manufacturing & Systems

- **12:30-12:45** DEMS division research overview presentation (by Professor Jiyoung Chang of the [Wearable NEMS \(NanoElectroMechanical Systems\) Laboratory](#)) in the carpeted area with chairs
- **12:45-1:00** Live [Ergonomics and Safety Lab](#) presentation (by Professor Andrew Merryweather and students), click x over by their “Live Lab Tour” image in the top left corner of this room to access the zoom link (you will temporarily leave Gather but when you close it you will return to that space).
- **1:00-1:15** Live [Biomedical Micro/Nano Systems Lab](#) presentation (by Professor Jay Kim and student), click x over by their “Live Lab Tour” image in the top left corner of this room to access the zoom link (you will temporarily leave Gather but when you close it you will return to that space).

### Thermal, Fluid and Energy Systems

- **12:30-12:45** No division research overview presentation so far but check out their division overview video in the space by finding the icon and clicking ‘x’ to watch.
- **1:00-1:15** Live [Fluid and Biomechanics Lab](#) presentation (by Professor Henry Fu’s students); Watch their pre-recorded video and ask them questions live in the carpeted area with chairs.

## Student Panel (1:40-2:00, Meeting Hall) TBA

## Faculty Panel (2:00-2:20, Meeting Hall)

- Shad Roundy, Jake Abbott and Claire Acevedo