Welcome to Mechanical Engineering!

- Welcome
- ME Advising
- Co-op Program
- ME Scholarships
- Student Organizations
- Alumni Panel Session
- Networking Time
Mechanical Engineering Advising

- Your new advising home is ME (not CSE)
- Meet with ME faculty adviser (at least) once/year
- Schedule appointments on-line at: http://meadvising.appointments.umn.edu
- Schedule early to avoid rush before registration opens!
- All advising appointments take place in ME 1120, the Student Advising Office
- Ms. Miranda Miller, Ms. Tori Piorek & Ms. Firi Dawid are available to answer your questions in ME 1120
Important E-Mail Addresses

Please direct all questions to ME Advising Staff:

meundergrad@umn.edu
Integrate up to one year (3 semesters) of work experience into your undergraduate curriculum

Job Fair:
Third week of each semester
(Fall & Spring: Mon 2/4/19 in S19)

Dozens of local companies looking to mentor you with on-the-job engineering training
Mechanical Engineering Department Scholarships

http://www.me.umn.edu/education/undergraduate/scholarships

> $100K in scholarships available!

Candidates evaluated on:

• Academic achievement
• Progress to degree
• Financial need
• Campus & other professional activities
• Leadership & community service
• Quality of personal statement

New travel grant available for undergraduates who would like to attend a professional conference!

Watch for announcement e-mail
• **Professional Development Events:**
  – Learn from industry professionals including MEAC (Mechanical Eng. Advisory Council)
  – Discover local job opportunities at company info sessions
  – Tour company work sites (e.g. Flint Hills Refinery, Greenheck)

• **Project Design Competition:**
  – Work in teams to design, build, and compete in our project build competitions
  – Learn about CAD software, manufacturing, electronics, sensors, 3D printing and much more!

• **Volunteer and Community Outreach Events**

• **Semi-annual Tech Elective Lunch**

• **Connect with Fellow ME Students!**

  Email: ASME@umn.edu  
  Website: asme.umn.edu  
  Facebook: @ASMEUMN

Eric Inderieden
Building Engineering Technical Skills

Connect with us!
Email - bets@umn.edu
Facebook - Building Engineering Technical Skills
Engineers Without Borders

Guatemala
Meetings on Thursday 7-8pm in Bruininks Hall 420A
Project Leads:
Kai Johnson: joh13602@umn.edu
Jacob Hermann: herma655@umn.edu

Ethiopia
Meetings on Tuesday 7-8pm in Lind Hall 320
Project Leads:
Lily Hock: hockx012@umn.edu
Colin Bain: bainx070@umn.edu

Paraxaj, Guatemala
Challenge
- Build a water distribution system to serve 800 people
Projects
- Tap Stands
- Pipelines
- CAD
- Green Building
- Fundraising/Finance
- Communications

Filakit, Ethiopia
Challenge
- Community has insufficient clean water for farming and drinking
Projects
- Drip Irrigation
- Water Distribution
- Braqua Spring Pump
- Solar Injera Cooker

Assessment Trip
- Baseline Data Collection
- Problem Determination

Implementation Trip
- Implement Solution to Engineering Problem
- Educate community about use and repair

Impact Monitoring
- Extensive community surveying ensuring impact
- Data collection to show improvement

Website: www.ewb-umn.org
Facebook: www.facebook.com/EWBUMN
General Meetings:
• Jan 31st
• Feb 21st
• Mar 14th
• Apr 11th
• May 2nd
6:30pm – 7:30pm
Bruininks Hall 330

zewh@umn.edu
z.umn.edu/ewhmn

Work on Technical Projects, Build Technical Skills, Volunteer, Participate in Outreach, and Facilitate Conversations around Healthcare Projects to Get Involved in Fall 2019:

• EWH Weekly Technical Skills Training Workshop (CAD, 3D Printing, Medical Image Segmentation)
• EWH Design Competition
• EWH Summer Institute Trip Abroad
• Attend Now: General meetings, outreach events, and Global Health Speaker Series
Our mission is to grow, empower, and inspire women studying mechanical engineering by providing resources, opportunities, and connections within the department, college, and industry.

Instagram: @She_is_MechE
Facebook: She is ME University of Minnesota
E-mail: sheisme@umn.edu
Room: ME 325A
Website: sites.google.com/umn.edu/she-is-me

Upcoming Events:
Career Fair Prep with ASME:
1/29, 6:00-8:00 PM, Akerman 319
Medtronic Intellis Event:
2/12, 5:30-7:00 PM, ME 1130
General Meeting:
2/21, 5:30-7:00 PM, ME 1130
Coffee with Faculty:
3/4, 4:00-5:00 PM, ME 1130

Emily Waletski
Contact: swe@umn.edu
Website: sweumn.com

Next General Meeting: Monday, January 28th
5-6pm in MCB 3-120
Contact Info:
Follow us on Facebook, Instagram, and Twitter
Meetings: Mondays & Thursdays at 6:00pm in ME 108
Email: sae@umn.edu
Office: ME 125
Workspace: ME 75
Website: www.gophermotorsports.com

Kristen Spurlock - FSAE President
- Build cool stuff
  - 20 active projects
  - Start your own
- General Meetings
  - Fridays at 5PM in Keller 3-30
  - New demo every week

Website: teslaworks.net
Email: tesla@umn.edu
Facebook: @TeslaWorksUMN

Josh Guldberg
UMN Solar Vehicle Project

For questions, contact:svp@umn.edu

OR

Apply on-line at: www.umnsvp.org

Claire West

University of Minnesota
Alumni Panel Session

• Your background (~2 min)
• One thing that you wish you would have known when entering your Junior year as an ME student

Ms. Sharon Johnson  Mr. Eivand Stenersen
Ms. Emily Plahn     Mr. James Radomski
Mr. Paul Plahn