Seeking Nominations for Fall 2019
ENGR 110 Departmental Ambassadors

The instructional team for Engineering 110 (Design Your Engineering Experience) is seeking upper division students in Electrical or Computer Engineering to serve both as ambassadors of their respective majors and as peer mentors to the first-year students in Engineering 110 for the Fall Term 2019.

The ambassadors/mentors will be required to register for one credit of Engineering 490, and will receive a stipend in recognition of their unique contribution to this innovative first year program and to their commitment to educational mentorship of our first year students. They will have the opportunity to provide input and guidance into the course, practice and develop leadership skills, and gain experience in facilitation of small groups.

If you are interested in being considered for this position, please email eceadvising@umich.edu by Wednesday, February 27, 2019.

Undergraduate Research Symposium April 5th

A group of undergraduates within the College of Engineering and LSA is working to organize this campus-wide event for students from all disciplines. Their mission is to provide students with the opportunity to gain experience communicating their research and exposure to the diverse array of research being conducted on campus.

In order to officially register to present a poster of your research at the symposium,
please fill out this Google Form with your abstract by March 1st.

Who:

- To attend: open to everyone!
- To present: open to all undergraduates who are/have been involved in research at any stage (on or off campus)

What: An opportunity for undergraduate researchers to...

- Showcase their ongoing or completed work to peers and faculty members through poster presentations
- Attend workshops for writing abstracts (sign-up form) and preparing posters (sign-up form)
- Win travel awards that support costs associated with attending research conferences.

When: Friday, April 5th, 2019.

Where: Chemistry Building Atrium on Central Campus.

Please don’t hesitate to contact the committee with any questions at URS-Committee@umich.edu and visit our website at https://percheducation.com/

U.S. Department of Energy Student Design Challenge

The U.S. Department of Energy (DOE) Geothermal Technologies Office (GTO), in partnership with the Frontier Observatory for Research in Geothermal Energy (FORGE) and the Idaho National Laboratory (INL), invites both high school and university (undergraduate & graduate) teams to explore the future of geothermal energy and visualize the world of geothermal energy by participating in the 2019 Geothermal Design Challenge.

Who can enter: Teams of two or three currently enrolled students from any U.S. high school or university, including graduate students.

The Challenge: Student teams will research datasets, interpret information and create a data visualization portfolio that tells a compelling story about the search for clean, renewable geothermal energy.

Application Deadline: April 10, 2019
For more information, click here.

UM Biostatistics Big Data Summer Institute
Application Deadline - March 1

The Big Data Summer Institute runs from June 17, 2019 - July 26, 2019.

Application Deadline - March 1
Undergraduate Summer Program Opportunity
Transforming Analytical Learning in the Era of Big Data
University of Michigan, Department of Biostatistics
June 17, 2019 - July 26, 2019

www.BigDataSummerInstitute.com

Summer Research Opportunity at the
University of Southern California

The USC Viterbi School of Engineering has a new research opportunity in the area of robotics available through their Summer Undergraduate Research Experience (SURE) program.

The research will be through the Interaction Lab which focuses on socially assistive robotics: developing systems capable of aiding people through social interactions that combine monitoring, coaching, motivation, and companionship. Possible projects include:

- Creating empathetic human-robot interactions with computer vision and machine learning
- Facilitation of physical therapy for older adults with robots
- Hardware and software integration for robotic systems
- Shared world, collaborative robot expression and direct interaction through augmented reality

The application deadline is March 8, 2019, 9:00 AM, PST and participants will be notified in mid-March 2019. The application and additional information can be found at https://viterbigradadmission.usc.edu/sure.
Sling Health Demo Day Invitation  
March 27, 2019

Sling Health invites you to compete in pitching your project/company or presenting a poster at the Sling Health Demo Day on March 27, 2019. Demo Day is Michigan’s showcase of student-driven medical innovation on campus where teams can vie for funding for their projects.

You can RSVP here for the event and APPLY here to present.

There will be prizes! We will have a crowd favorite vote as well as a panelist selection for the pitch/poster prizes. Over $3,000 in awards will be given out. Please feel free to bring your friends for a night of fun, food, and learning and have them RSVP here as well.

More info on our program: Sling Health is a bioengineering design and entrepreneurship incubator that helps facilitate student teams address medical issues to improve healthcare. It is completely student run, bringing together engineers, medical students, and law/business students. Selected students work in small teams comprised of law, engineering, medical, and business students. This national organization has created over 15 startups and over 6 million dollars raised in outside investments and awards since our inception in 2013.

More info on Demo Day: We are planning on having our Innovation Demo Day on Wednesday, March 27, from 6:00 PM – 9:00 PM at the Biomedical Science Research Building (BSRB). At the end of the night, there will be a crowd favorite prize awarded in addition to prizes awarded by an expert panel of judges.

Need more information? Visit our website at http://michigan.slinghealth.org/

*This information is sent on behalf of the individuals listed in each announcements. These opportunities are not directly affiliated with the EECS Undergraduate Advising Offices.*

www.eecs.umich.edu