EECS Undergraduate Announcements for January 21, 2019

CalvinHacks: Registration Deadline Extended!
Feb. 8th - 9th

CalvinHacks 2019 is a 24HR hackathon (and Major League Hacking Member Event) at Calvin College in Grand Rapids, Michigan. Passionate, bright students will develop amazing software and hardware projects. The best projects will be awarded prizes. It’s a great, FREE opportunity for students to learn new things, connect with local companies, and have TONS of fun! Plus, all meals are provided!

P.S. Beginners are more than welcome! We will have special workshops and mentors on-site to get you started.

Register here: https://calvinhacks.com/

DEADLINE: 1/25

Toyota Motor North America Information Session Questionnaire
February 13th @ 6pm

Hello EECS students! The engineering division of Toyota Motor North America (TMNA) is planning to hold an information session on campus on Wednesday, Feb. 13th at 6pm. We are interested in recruiting Michigan seniors, masters and PhD students for various positions.

But before anything happens, we would like to gauge the interest of you, the engineering students at Michigan. Please fill out this form if you are interested in attending the information session. https://goo.gl/forms/eYns8inGMjhxPc3

CSG Off-Campus Housing Tools
Thank you all for helping CSG with the survey sent out in November! We used the results of the survey to build tools to help students find off-campus housing: https://csg.umich.edu/housing-management-survey-2018-2019/

This includes an interactive map to view rent prices across Ann Arbor, housing companies rated and ranked, and more! Thank you so much for your help in making this a success, and we hope you find this useful.

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**24th Annual Lavender Graduation**

Lavender Graduation is a celebration of LGBTQ graduates of the University of Michigan. Graduates from any school/college in the University from any academic level are welcome to participate. All participants will receive a FREE rainbow 2019 tassel, lavender cords, and a Lavender Degree! Families, students, faculty, and staff are all welcome to join the celebration. Light appetizers will be served after the ceremony.

**Lavender Graduation Event Details:**

- Thursday, May 2, 2019
- Location to be Announced
- Doors open at 4:00 PM
- Ceremony 4:30 - 6:30 PM
- Reception 6:30 - 7:30 PM

**REGISTER HERE:** [bit.ly/LavGrad19](https://bit.ly/LavGrad19)

Deadline: Monday, April 1, 2019, at 11:59 PM
For any questions, please contact spectrumcenter@umich.edu or call (734) 763-4186.

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**Lunch & Lab with a Grad Mentoring Program**

The CoE Office of Student Affairs invites you to participate in the Lunch & Lab with a Grad Mentoring Program, which will run now through March. The purpose of this program is to get you thinking about graduate school. After you register, you will be paired with a graduate student in the department you select. This student will take you out for a free lunch at a campus eatery to discuss the timeline for graduate school preparation. You will be encouraged to ask questions about admissions, research, funding, academics, faculty advisors, or graduate student life. If applicable, you may also be taken on a tour of the graduate student’s lab, in order to observe that student’s research. If you are interested in participating in this program, please fill out the undergraduate registration form at https://goo.gl/forms/7hhjKnHjbFD1L3xo2. A Mentee Guide is available at https://studentaffairs.engin.umich.edu/lunch-and-lab-with-a-grad-mentoring-program/. If you have questions, please email ajrose@umich.edu.

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**NASA SUITS Competition Mass Meeting**

1/24/19 @ 6:00 pm

1311 EECS

The University of Michigan’s Compact Localized Augmented Work-Station (CLAWS) team is a subgroup of the Students for the Exploration and Development of Space (SEDS) organization. CLAWS submitted a proposal to the NASA SUITS Challenge, a competition where university students develop an AR user interface to aid astronauts during EVAs. Our proposal has been accepted by the committee and thus we will be developing our system and testing it at the Johnson Space Center (JSC). Our team is looking for students (undergrad and grad) of all majors to help develop the system. Desired skills include experience with Unity, C#, Git, and UI/UX design. Come join us at our mass meeting on January 24th at 6:00 pm in 1311 EECS! (Food will be provided.)

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**MHEAL Project Team Opportunity for EE Students**

MHEAL: The Initiative is tackling the global issue of low birthweight infant mortality due to hypothermia in developing countries. We are designing and prototyping a
hybrid infant warming system of a stand-alone bassinet and infant carrier for a target community partner in India.

Our Heating Subteam is recruiting new members, and we’re specifically seeking Electrical Engineers to join this semester. As a member you will not only gain technical experience with various applications and software, design experience, and develop leadership skills, but also work interdisciplinary with peers to improve access to health care in underdeveloped communities.

If you are interested, please contact saumadu@umich.edu for more information! You can find the application here: https://goo.gl/forms/UJziTcvlIkNYitsCZ2

Research Assistant Position

The Department of Radiology at Michigan Medicine of the University of Michigan has an immediate opening at the assistant level for individuals interested in the development and application of advanced image-based analytical techniques in the field of thoracic radiology. Our group has a long history of algorithmic development of translatable MRI and CT-based biomarkers for disease phenotyping and prediction of therapeutic response and survival. The mission of our group is to fully exploit the spatial and functional information within clinical imaging data with the goal of advancing personalized medicine, both in terms of optimizing disease management, and tailoring treatment to the individual patient. On-going projects include topological feature extraction for improved COPD subtyping, optimized radiation planning to minimize lung injury in lung cancer patients, and improve detection of deployment related small airways disease in post- combat military personnel. These studies are performed in a multi-disciplinary environment which include scientists, physicians, statisticians and engineers, as well as large clinical trials and industrial partners. We seek individuals with the motivation and initiative to expand the successes of the group. A commitment of 2 years or more to the lab is recommended.

Responsibilities
The individual will assist in image processing tools in order to perform three-dimensional reconstructions, image segmentation, image registration, and pattern recognition and image classification tasks on quantitative imaging (i.e. CT and MRI).

To apply to this position please supply the following material to Aleksa Fortuna (abfortun@med.umich.edu) with “Research Assistant Position" in the subject line. Material should include: 1) cover letter and 2) CV. Review of applications will begin immediately and will continue until the position is filled. See flyer for more information.
*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.*

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