EECS Undergraduate Announcements for January 24, 2018

EECS Mentors Needed at Cody Detroit Institute of Technology

One of our partner schools in Detroit, the Cody Detroit Institute of Technology, is looking for current college students who are interested in participating in mentoring events. These mentoring opportunities include:

- Helping develop MIT App Inventor Android game applications to compete in a National Competition sponsored by Lenovo and NAF Academy.
- Aiding in executing a plan for a technology fair competition.
- Tutoring 11th graders who will be taking the SATs in mathematical concepts such as Algebra II.

If you are interested in supporting the Cody Detroit Institute of Technology in any of these initiatives, please email Mariah Moss at mariahmo@umich.edu.

Women in Computing Scholarship $1,000 Annual Award

Dotcom-Monitor would like to encourage and support female undergraduate students who are pursuing careers in computing by assisting them with the rising cost of higher education. Each year one applicant will be selected to receive the Dotcom-Monitor Women in Computing Scholarship of $1,000 to support their education and pursuit of a career in computing.

Eligibility
The Dotcom-Monitor Women in Computing Scholarship is open to female students currently enrolled as full-time undergraduate students at an accredited college or university in the U.S. or Canada for the 2017-2018 academic year. Applicants should have either already declared their major or have completed at least one academic year in computer science, computer engineering, or closely related technical field.

Application Details
We will begin accepting applications on January 1st, 2018. To apply, please submit responses to the questions below along with your college/university transcripts (or other verification of enrollment/major declaration) and general information through our online application (all documents should be in PDF format). The deadline to apply is April 1st, 2018, at 11:59 PM CST.

Yelp Tech Talk - in partnership with HKN
Wednesday, January 24, 2018
6:30 PM
1670 BBB

Talk Abstract: Cross-site scripting (XSS) is a dangerous vulnerability that, if left unchecked, can lead to hacked accounts, stolen credit cards, and a damaged company reputation. Come hear Aaron L. speak more about this attack, why it’s difficult to protect against, and how Yelp systematically defends against this vulnerability to keep our users safe.

We’re providing dinner from Mezes Greek Grill, and raffling off an iPad Mini w/Retina. Remember, your CS or engineering resume is your raffle ticket!
Come listen to a tech talk presented by Quantcast: "Augmenting your intelligence in the new AI world". Food will be provided if you have questions, feel free to contact us at hkn-corporate@umich.edu.

---

**New Project from the Students for the Exploration and Development of Space**

1/25/18 & 1/30/18

7-8pm

3440 Mason Hall & 1010 DOW

The Students for the Exploration and Development of Space (SEDS) is recruiting for a new project. Michigan Mars Experience (MMX) is a project that requires a robotics rover to be built alongside the development of a VR experience. Both are already prototyped and more hands are needed to finish the project. All VR hardware is secured. Come to a SEDS mass meeting to learn more. [Click here](#) for flyer.

---

**Upcoming Recruitment Events for EECS Majors!**

Calling all EECS Majors! Theta Tau Professional Engineering Fraternity is hosting events with Oath and Goldman Sachs who are both coming here to meet and recruit YOU! Here are the details:

Wednesday 1/24 (6-8 pm in 1014 DOW): Oath Info Session

Thursday 1/25 (6-8 pm in 1200 EECS): Goldman Sachs Info Session

---

**Save the Date - 9th Annual Weinberg Symposium**

**The Shared Frontiers of Artificial Intelligence and Cognitive Science**

**Friday, April 6, 2018 - All-day event**

The 2018 Weinberg Symposium will explore recent dramatic advances in AI and their implications for our developing understanding and investigation of mind and brain. Of special interest are deep learning and reinforcement learning, and the resurgence of explorations of computational architectures intended to support general intelligence. An aim of the symposium is to clarify and advance the reciprocal flow of theoretical ideas across AI and cognitive science, broadly understood to include neuroscience and psychology. This includes identifying specific computational problems shared by both artificial and human brains, and leading ideas for solutions to those problems; identifying areas of both theoretical convergence and divergence; rethinking core concepts in cognitive science such as planning, motivation, attention, and abstraction; and putting into sharp focus fundamental gaps in our present scientific understanding and engineering capacities that might be promising areas for new cross-disciplinary work.
Makeathon 2018: Redesign Reality
February 2 - February 4
Duderstadt Center

Makeathon V: Redesign Reality is happening Friday February 2 - Sunday February 4! Registration is live right now at our website:

https://mnpowered.umich.edu/makeathon

This is a great opportunity for EE/CE/CSE students to build a cool project, interact with companies, and win money! If you have any questions, shoot us an email at makeathon@umich.edu

*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