Now Hiring METS Transfer Student Leaders!

The Michigan Engineering Transfer Support (METS) program is recruiting Transfer Student Leaders for the next academic year. Current transfer students graduating after December 2019 can apply. Preference will be given to external transfer students. Applications are due March 1.

Apply today!
Engineering Careers by Symplicity - JobID# 57538

Participants Needed for Study on Driving Simulator

Are you interested in driving in a simulator and participate in a study for driver intention and vehicle safety?

We are recruiting participants to drive with the Logitech Driving Force G920 Racing
Wheel simulator in highway traffic merging and overtake scenarios. The study will take approximately 1 hour, and it will be highly interactive. You will receive a compensation of $10 Amazon gift for your participation. You must be 18 years of age or older, and have at least 1 year of driving experience. If you are interested in participating, please sign up HERE.

Feel free to contact Yaxin Luan (yaxinl@umich.edu) for more information.

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**Tezos Capstone - Blockchain Curriculum Opportunity**

Tezos Capstone, the Tezos development curriculum by Tezos Commons Foundation, is a blockchain platform for smart contracts and decentralized applications. We are currently recruiting University of Michigan Ann Arbor undergraduate students for our Blockchain Certification Course, a self-paced online curriculum designed to help students learn about blockchain.

Tezos Capstone provides the following professional experience:

- Tezos Certification: Certification shows ability to develop on Tezos
- OCaml Experience: OCaml is rarely taught in university but used in enterprise.
- Blockchain Development: Completion of program with a strong Capstone project will demonstrate blockchain development ability
- Capstone Project: The Capstone project is the third and final section of the course. Participants will create their own dApp on the Tezos testnet or mainnet.
- Hackathon Invitation: Successful participants will be invited to the Tezos Hackathon in New York. Top Projects will be rewarded with travel stipends

Feel free to visit our website at tezoscapstone.com. For questions, please contact Patrick Curzon at (707) 591-4102 or by email at tezoscapstone@gmail.com.

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**AWC Scholarship Fund for Women in Computing**

$1,000 award

Established in 2003 by the Ann Arbor chapter of the Association for Women in Computing (AWC-AA). The organization's goal is to increase the number and influence of women in technology and computing and to encourage interest among women in learning about and utilizing these skills to further their professional development.

The AWC-AA Scholarship is open to female students participating in an institution accredited for higher education in Washtenaw County.

**Number of Available Awards:** Two
Scholarship Criteria:

- Must be pursuing a career in a computer or technology-related field
- Must have at least two semesters of coursework remaining

Required Materials:

- Online scholarship application
- Latest transcript
- Scholarship Recommendation Form (found on our website)

Show Some Love!

METS Transfer Student Event
February 12, 2019
3:30-5:00pm
265 Chrysler

Join us for goodies, hang out with transfer students, and send a Valentine to your friends and family. They'll love you for it! Transfer students please RSVP here.

What's New with International Programs in Engineering?

Summer 2019 Study Abroad Final Application Deadline is March 1

- Peruse all programs still accepting applications
- Financial Aid can be applied to study abroad program costs, and CoE provides over $200k in travel funding

NEW for Summer 2019: Internship + Entrepreneurship in Israel

- International Summer in Entrepreneurship with Professional Internship in Haifa, Israel

Fall 2019 Study Abroad in Shanghai, China App Deadline is March 1

- UM-Shanghai Jiao Tong University Joint Institute (UM-SJTU) in Shanghai, China

Interested to Know More?

- Visit the IPE office: walk-in advising is every Monday-Friday 1:00-4:00 pm; no appointment needed.
- Sign up for the IPE weekly newsletter to receive further updates
Michigan in Washington Fall 2019 or Winter 2020 - Apply NOW!

The Michigan in Washington program is accepting applications for Fall 2019 and early admission to Winter 2020. The deadline is February 15th and applications are available on M-Compass. We review applications in September and February and all deadlines are posted on our website. Students are free to pursue internships of their own choosing. Engineering students are strongly encouraged to apply! Engineering students have interned at the White House, the Department of Education, the Department of Health and Human Services, and for Senator Gary Peters. However, there are numerous other possibilities including the Science & Technology Policy Institute, American Association for the Advancement of Science, National Science Foundation, NIH, Office of Science & Technology Policy, Department of Energy, as well as various think tanks and professional societies. To learn more about the experience of a College of Engineering student, please click here.

What is Michigan in Washington:

The MIW program offers an opportunity each year for 45-50 undergraduates from any major to spend a semester (Fall or Winter) in Washington D.C. Students combine coursework with an internship that reflects their particular area of interest. The semester in Washington is action packed. Students work four days a week, attend an elective one evening a week, a research course on Friday mornings, and explore the city on weekends. Most leave Washington longing to return.

Students are free to pursue internships of their own choosing. They are coached in internship searching strategies as part of a professional development class that is taken the semester before going to D.C. This course also provides guidance with resumes and cover letters, as well as learning how to network.

Who Should Apply:

MIW is open to Juniors and Seniors of all majors. If you are interested in learning outside of a typical academic setting, while experiencing the vibrant city life of Washington, D.C. we strongly encourage you to apply. We seek students who are serious about exploring the reach of their academic skills, and we work to help students find fulfilling and cutting-edge internships in their field of choice.

FUNDING IS AVAILABLE. We have recently established a new Opportunity Fund with funding up to $5000! This scholarship fund will provide need-based support to students for whom a semester in Washington D.C. represents an exceptional experience.
opportunity to advance their professional goals. Preference will be given to students with a record of superior academic achievement and who are the first in their families to attend college, who have experienced hardship as a result of family economic circumstances, or who come from underrepresented educational or geographical backgrounds, such as public high schools in rural or urban areas.

Application Deadline: February 15, 2019. Email Amber Blomquist at akblomqu@umich.edu for details.

To Learn More: http://www.lsa.umich.edu/michinwash

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**Participants Needed (Paid) for a Survey Study on Autonomous Vehicles**

The Interaction and Collaboration Research Lab in the Department of Industrial and Operations Engineering at the University of Michigan is looking for participants to perform a survey study on autonomous vehicles (Institutional Review Board reference ID HUM00144825). The results of the experiment will have great potential to enhance the interaction between autonomous vehicles and drivers.

Participant Requirements:

1. We recruit participants from different culture groups. Currently, some culture groups already have enough participants. We only need more participants of Indian nationality who grew up in India.
2. No history of motion sickness (car, boat, airplane, train, etc.)
3. 18 years old or older
4. U.S. Driver's License (Please bring it with you for the experiment session). Indian Driver's License works too.
5. Cannot be color blind
6. Must have good hearing (hearing aids acceptable)
7. Must have normal or corrected normal visual acuity
8. Haven't participated the study before.

Compensation: Participants will receive $10, and this experiment will be approximately half an hour.

Location: School of Information North Quad Lab (Room 1287, Central Campus’ North Quadrangle Academic Complex). OR IOE Building G776

If you are interested in participating, please email Director Peifu Mo (peifumo@umich.edu) and suggest at least 3 dates and times you would be available to come in for the experiment. You will then be contacted to confirm the date/time of the experiment session.
Research Assistant Position

The Computational Cognitive Neuroscience & Psychiatry Lab at the University of Maryland College Park is hiring a full-time postbac research assistant to start Summer/Fall 2019. This position requires:

- Completion of a BA/BS degree.
- A strong programming background.
- Some familiarity with or the ability to quickly learn the basics of Matlab and Python.
- A strong interest in learning more about experimental and computational approaches to cognitive neuroscience and psychiatry.

There are also several additional characteristics that are preferred, but are by no means required – we’re in an interdisciplinary field, and no one knows everything. However, you should have a strong interest in filling in gaps in your knowledge as the need arises.

- Some experience with R, LaTeX, and version control.
- Some experience with FSL or another neuroimaging analysis package.
- Some exposure to experimental and/or mathematical/computational approaches to psychology/cognitive neuroscience/psychiatry.

The ideal candidate is someone with some exposure to programming and/or computer science who is interested in learning more about computational approaches to psychology/cognitive neuroscience/psychiatry before applying to graduate school. Primary responsibilities include programming computer-based experiments and recruiting and running participants. Administrative tasks will include helping prepare grant applications and publications for submission, as well as performing whatever other activities are necessary to keep the lab running smoothly. You will also have the opportunity to be more directly involved in a research project and data analysis, and learn how to ask and answer questions in our field.

To apply, e-mail your CV, a cover letter, and a list of references to asolway[at]umd.edu. Be sure these documents address how your experience and skill set meet the above requirements. In particular, describe any programming classes you have taken and what programming experience you have outside of class. Also describe your long term goals and how you think this position will help you achieve them.

*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