SWE Professional Development Day

September is coming up right around the corner and you know what that means… Career Fair! If you’re looking to spice up your resume, get some interview practice in, network with recruiters, and possibly snag a summer internship, then Professional Development Day is just for you! This event will take place right before career fair on Sunday, September 16, from 9:00 AM – 3:00 PM in the DOW Engineering Building. More details regarding the event schedule will be sent in September. Fun fact: there will be food! [Sign up here](mailto:) if you’re interested.

Contact Hannah Olson and Raheda Khalique at swe.cis.and PO@umich.edu if you have any questions.

Co-op/Intern Opening at Terumo Heart, Inc.

Terumo Heart, Inc. is offering a full- or part-time 2018 fall internship program for engineering students in the electrical and/or biomedical engineering program. Students will have the opportunity to participate in innovative engineering and new medical product development, analysis, and testing. Contact Khom Vannouvang at khom.vannouvang@terumomedical.com.

Xby2 Corporate Recruiting Event

Wednesday, September 12th
6:45 pm in 1670BBB

Xby2 will be recruiting for CS and CE internships and full-time positions for Summer 2019. They will give a quick overview of their company while students eat before allowing time for networking with the recruiters. For more information, [click here](https://).

Volunteer Opportunity for U of M Students

Are you looking for a volunteer opportunity that engages youth in Detroit? If so, [Give Mentors](https://)’s mentorship program, FATE, is looking for University of Michigan students to become mentors!

FATE is a four-year, cohort-based program for high school students in Detroit who attend the Julien Rose Leadership Academy. Its mission is to provide resources and opportunities for underserved youth to embrace education and become world-class citizens, with a goal to motivate each student to graduate high school and attend college.

The four-year cohort-based program provides innovative programming which blends project-based learning, character development, career exposure, and mentorship into a co-curricular experience emphasizing the value of education and the role it plays in providing access to achieving long-term career and personal goals.

Mentors help facilitate workshop activities where students learn skills in business, marketing, and design thinking while also supporting their mentees as they develop personally and academically. The curriculum will be complemented by ongoing soft-skills building activities and regular excursion workshops where students will be exposed to higher education and a variety of local / national organizations such as Zingerman’s, Google, Shinola, and Plante Moran.

Check out [this video](https://) (made by Shinola) to learn more about the FATE Program!

If you are interested in mentoring for the FATE Program during the 2018-2019 academic year, email Rachel Mazzaro at mazzaro@umich.edu for more information!
Procter & Gamble (P&G) will be on campus the week of September 16th for the SWE/TBP Career Fair. We will also host several events leading up to and after the main event including:

- Thursday, September 13th – Resume Critique Event with SASE @ 6 PM – 9 PM – 1500 EECS
- Sunday, September 16th – NSBE & SHPE Networking Event @ 11 AM – 4 PM – Lurie Engineering Center
- Sunday, September 16th – Career Fair Graduate Reception @ 3 PM – 5 PM – BBB Atrium
- Sunday, September 16th – Career Fair Undergraduate Reception @ 6 PM – 8 PM – EECS Atrium
- Tuesday, September 18th – P&G IT/SNO Info Session @ 5:30 PM – 7:30 PM – Michigan League Henderson Room
- Wednesday, September 19th – IOE Career Fair @ 10 AM – 3 PM – Duderstadt Center Atrium

ATTN: We encourage you to apply online prior to the SWE/TBP Career Fair to be considered for an on-campus interview. We recommend taking the two online assessments seriously as they are a large part of our selection process.

For more information on the hiring process, see https://www.pgcareers.com/

Note: P&G is not in a position to sponsor candidates for work authorization in the US. However, as a Global Company, P&G would encourage candidates to look for opportunities with our company at your native country.

If you have any additional questions, please contact Rachel Katz <katz.r@pg.com>, Aadi Krishna <krishna.ak@pg.com>, or Bing Zhang <zhang.b.18@pg.com>

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**Research at the BIRDS Lab**

We study a wide variety of topics in biologically inspired robotics and control! ALL levels of technical skill are accepted; funding considered only for students with proven record of research productivity. Send an email to BOTH: shrevezen@umich.edu AND sachdeva@umich.edu See flyer for more information.

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**Princeton Fintech and Quant Conference**

We are pleased to invite you to the 2018 IIT Stuart - Princeton Fintech and Quant Conference at IIT Stuart School of Business in Downtown Chicago, IL. The conference will feature speakers and panelists from leading trading firms, banks, and hedge funds from around the country, as well as from financial technology firms and startups. Our speakers will provide real fintech and quant insights from the trenches. There will be opportunities to network with leading professionals and fellow top students and gain an insider’s view of this fast-paced and exciting sector of finance and technology as well as learn about internship and employment opportunities.

The biggest trend right now in the Fintech space is blockchain technology. While Database and Networking technologies have evolved separately over the years, blockchain is at the intersection of these technologies and it enables systems that maintain a single version of data across a network using consensus algorithms. These consensus algorithms are based on cryptography concepts. This year’s conference will feature speakers from this space as well as educational talks and workshops.

To register, please visit our conference site:
http://www.princetonfintechquant.org/

or our Eventbrite page:

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**Palantir Tech Talk: Privacy & Civil Liberties + Machine Learning**

**Wednesday, September 12**

7:00pm in 2150 Dow

The most important institutions in the world don’t just protect public safety or provide vital goods and services—they also deal with astonishing amounts of data. At Palantir, we build software that lets these organizations safely integrate and analyze their data to combat terrorism, uncover fraud, develop new medicines, build safer cities, and more. We were asked to speak about a specific Palantir project that involved using data to improve the American Civil Liberties Union’s ability to protect civil liberties in the context of technology and privacy. This talk is about what that project was, and what we learned about the role privacy plays in digital age.
Machine Learning (ML) is a ubiquitous tool enabling better decision making for Businesses and Governments but carries many hidden costs – technical, societal, ethical and legal. Palantir’s approach to ML is strongly influenced by the early days of the company regarding the merits of augmented intelligence in sensitive data environments and has tended to be cautious, even reserved - with amplifying Human agency as a primary objective. In this event Courtney Bowman (Lead of Palantir’s Privacy and Civil Liberties Team) invites you to join him in a discussion examining the pitfalls of naïve ML approaches, the practical and ethical virtues of augmented intelligence, and principles of good data science that we believe should be infused across machine learning work with large.

Join MedLaunch!
September 13, 2018
5:30 - 6:30 PM
Shapiro Undergraduate Library back of first floor

Are you interested in biotechnology, design and entrepreneurship? If so, you should join MedLaunch! MedLaunch is a student organization that provides hands-on biosdesign experiences for students of all majors passionate about improving healthcare. We are hosting a Biosdesign Challenge through which students will have the opportunity to interact directly with patients to design assistive technologies that alleviate disabilities. We also connect students with professionals in biotechnology through speaker events and mentor engagement.

To learn more about MedLaunch and our upcoming meetings, visit our website or click here.

2019 NSAS SUITS Announcement

NASA's Spacesuit User Interface Technologies for Students (SUITS) challenges student teams to design and create information displays that support the development of spacesuit capabilities. After development, student teams travel to the Johnson Space Center in Houston, Texas to test their prototypes at the Human Interfaces with Vehicles and Environments (HIVE) lab. The proposal deadline is October 31, 2018.

2019 Challenge
Develop a user interface, utilizing the Microsoft HoloLens, which enables astronauts to finish a task more efficiently by providing a set of instructions via the display environment (audibly, visually, etc.). The task requires dexterity, physical activity, and navigation between various points within the test environment.

Information Sessions
For tips on how to submit a successful proposal, join our NASA SUITS Coordinator and technical experts for an online information session. Go to https://igo.nasa.gov/SUITSInfo to attend one of these sessions:

- September 10th at 6pm CT
- September 26th at 5:30pm CT

Learn more at http://igo.nasa.gov/nasasuits. Send questions to NASA-SUITS@mail.nasa.gov

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