CS Tea Talk:

**February 24:** CS Winter 2022 Comps Gala, Olin 141 & 149, 4:00-8:00pm. In-person space at the Comps Gala is limited due to COVID-19 restrictions. Students currently taking CS294 or CS399 are welcome to attend in person, and each CS major who is present at the gala can invite one guest. For everyone else, we’d love to have you join us via Zoom at the links below.

(Note about dinner: because we needed to pre-order meals, dinner will be provided only for compsing seniors who RSVP’ed and their guests who preregistered by 2/17.)

**Olin 149** ([Zoom link](#))

- **4:00pm** Welcome
- **4:10pm** Scenify: Using AI to Generate Scenic Walking Paths
  Sue He, Molly Kammann, Adam Nik, Jack Rybarczyk
- **4:50pm** Aequitas: Automated Fairness Testing of Machine Learning Datasets
  Yemi Shin, Yunping Wang, Michael Worrell, Juanito Zhang Yang
- **5:30pm** Wikiscore: Auto-Evaluation of (Simple) Wikipedia Articles
  David Anderson, Phillip Donnelly, Nathan Hayes-Rich, Louis Ye
- (break for dinner - dinner provided for compsing seniors who RSVPed and their preregistered guests)
- **6:40pm** I. I. I. I. Am a conversational bot.
  Soren DeHaan, Elliot Heyman, Silas Rhyneer, Carl Tankersley
- **7:20pm** The Parsing and Analysis of Regular Expressions
  Will Beddow, Vicente Bobadilla Riquelme, Antonia Ritter, Shiyue Zhang

**Olin 141** ([Zoom link](#))

- (4:00pm welcome in Olin 149)
- **4:10pm** Energy Analytics: Identifying Anomalies in Campus Energy Usage Data
  Miguel Alvarez, Dominic Enriquez, Henry Koelling, Ben Preiss, Nacho Rodriguez-Cortes
- **5:10pm** Monitoring Network Traffic on Mobile Devices
  Kristin Albright, Will Gershman, Fabricio Rua-Sanchez, Hashir Safdar, Rudra Subramanian
- (break for dinner - dinner provided for compsing seniors who RSVPed and their preregistered guests)
• **6:40pm** *Surfing, Snooping, and Spreadsheets: Three Levels of Security Attacks*
  Owen Barnett, Oliver Calder, Skyler Kessenich, Peter McCrea, Nicholas Pandelakis, John Witte

**March 3: CS Tea: Become a CS Major!**  More info to follow on this fun and informative tea talk!

**Advising Days Through Feb. 22:** It’s happening now. Don’t miss your appointment with your advisor!

**ON-CAMPUS OPPORTUNITIES:**

**From The Carleton Career Center:**

**Info Session:** [Pre-Doc Research in Computer Science, Economics, Political Science, Sociology, Psychology, Statistics, and Math.](#) Monday, Feb. 21, 4:30-5:15pm. Learn about "pre-docs," which are paid, full-time opportunities in social sciences research that can help you explore whether or not a step into a Ph.D. is right for you while building your research experience. Stephen Lamb and Ozzy Houck ’20 of the University of Chicago Booth School of Business will lead this session. Sign into Handshake for additional information.

**Implementation Consultant** with FAST Enterprises. Apply by March 16

**Implementation Intern** (Summer 2022) FAST Enterprises. **Apply by March 16**

**US State Department – Foreign Services Careers:** Learn about opportunities in diplomacy for students and professionals, including in STEM fields like computer science and engineering. (Register in [Handshake](#))

**Ron Packowitz**, the U.S. Department of State’s Diplomat in Residence for the Midwest, will share highlights of his 21-year career in the Foreign Service and describe how you, too, could play a role in American diplomacy. Among other things, you’ll learn about fellowship programs that cover two years of educational expenses and lead to an exciting career in the [State Department](#).

**Natural Language Processing NLP Zoom Seminar at UMN:** Have you ever used natural language processing (NLP) models from Hugging Face, a company working to advance and democratize NLP for everyone? Are you interested in hearing about their work in improving cutting-edge models? Join the Minnesota NLP groups first seminar of Spring 2022 with Dr. Douwe Kiela from Hugging Face. His talk will focus on Dynabench, a platform that brings humans and models together for more accurate and sustainable data collection. The increased data quality allows for benchmarks that can evaluate models more robustly! Dr. Kiela will be talking about his work in rethinking the way we do benchmarking in AI.
Friday, Feb. 25, 12:00-1:00pm
Zoom link: umn.zoom.us/my/dongyeop
Contact: nlpseminar@umn.edu
If you’re interested in being added to our mailing list, please fill out this Google form: https://forms.gle/nUB8L2knZkaVxq7q7

OFF-CAMPUS OPPORTUNITIES:

Software Engineer Intern Summer 2022: The Technology Policy Institute is seeking a software engineer intern. This is a paid position. This position may be part time or full time. Due to the COVID-19 pandemic this position is fully remote. Qualified applicants should submit a resume, unofficial transcript, a code sample (in any language, Python preferred), and a brief cover letter to nlovin@techpolicyinstitute.org. Principals only. Recruiters, please do not contact us. The Technology Policy Institute is an equal opportunity employer. More information is available at http://www.techpolicyinstitute.org/

NSF-funded REU: Computing for Health and Well-being, through the Computer Science Department at the University of Iowa. Apply now for this ten-week program which will run from May 23 to July 29, 2022 in-person (if the pandemic renders an in-person experience infeasible, we will hold the site virtually). Candidates from populations underrepresented in STEM fields or from academic institutions with limited research opportunities are encouraged to apply as well as students with disabilities.

NSF '22 Summer Research Experience for Undergraduates (REU) at Montana State University, Bozeman “Research Experience in Cybersecurity Algorithms”
Students will gain research experience and improve communication and collaborative skills. We aim to provide students with the opportunity to develop a research question and experience writing for academic publications and presentations. Application Deadline: March 2. Check this link for details and application: http://www.bobcatsoftwarefactory.com/nsf-reu-2022 For more information, students are welcome to contact: Dr. Clemente Izurieta, Program Director, clemente.izurieta@montana.edu.

NSF Undergraduate Research (REU) Opportunity at Florida Atlantic University – Summer 22: The Institute for Sensing and Embedded Network Systems Engineering (I-Sense) hosts an intensive summer research program in sensing and smart systems. This nine-week program emphasizes training, mentoring and research, preparing students for graduate studies or careers in STEM disciplines. Application closes March 8, 2022.

Calendar of Upcoming Events:
Feb14-22: Advising Days
Feb 24: CS Tea: Winter Comps Gala (see above)

Want to receive this newsletter and other CS updates? Sign up for the cs-interest mailing list by contacting Paula Stowe.