



The Sentinel: November 2, 2020

News and events happening in the [Computer Science Department](#)

CS Tea Tea

[CS Tea](#) is taking place on Zoom this term. **Sign up for the [cs-interest mailing list](#)** to receive the link and **join us via Zoom 4:00-4:45pm**.

11/5 CS Tea: Social

Connect or reconnect with faculty and fellow students who are interested in CS. We'll have informal conversations and activities to build community.

11/12 CS Tea: Getiria Onsongo

Assistant professor Getiria Onsongo (Macalester College) will speak about his work in computational biology.

OPPORTUNITIES:

Carleton Career Center Event: 30 Minutes with Erika Tyagi '16 Applied Data Scientist Thursday, November 5th at 12:30pm. Click [here](#) for the link registration and additional information.

University of Minnesota Bioinformatics and Computational Biology The BICB program is hosting a virtual open house on November 6 for prospective students interested in learning more about research and career opportunities at the intersection of biology, computer, and data sciences here in Minnesota and beyond. Undergraduates and post-bac students from surrounding areas and other graduate programs are invited to attend to learn about BICB and network with current graduate students from a wide range of research disciplines.

The open house will be held online on Friday, November 6, 2020 from 9:30am-2pm. The event will consist of a live session between 9:30am-12:30pm (information session about our graduate program, research talks, and a Q&A panel with current students). Between 12:30-2pm, we will host a virtual poster session where visitors can interact with current students to learn about their research and experiences.

Please [click here to register](#).

<https://forms.gle/ULyaoSymJ5Pn334v8>

University of Wisconsin-Madison Masters in Statistics: Data Science

Are you interested in the study of extracting knowledge from data? Do you want to expand your data analysis reasoning skills? Have you been looking for a master's program that focuses on making sense of complex data and utilizing communication

skills in realistic settings? Consider applying to the University of Wisconsin-Madison Masters in Statistics: Data Science (MSDS) program! MSDS combines a background in statistical theory, methods and practice related to data science with communication decision making.

Students interested in learning more about our program and the application process can visit our webpage: <https://stat.wisc.edu/graduate-studies/data-science-option/>. For more information about program requirements, policies, and funding can visit our *Graduate Guide* page: <https://guide.wisc.edu/graduate/statistics/statistics-ms/statistics-data-science-ms/#admissionstext>. **Applications for the Fall 2021 term are open until March 1st, 2021.** Any questions can be directed to Dana Maltby, MSDS Program Coordinator, at visp-msds@stat.wisc.edu.

Women of Color (WoC) – which includes Black, indigenous, and Latinx minorities – are the most underrepresented demographic from high paying industries, including software engineering. Yet WoC are flush with the talent, creativity, and social insight to solve complex problems and lead in the software industry. Using a dedicated Slack space and cohorts of 4-5 people, this program seeks to unite WoC and other members of minoritized groups, to battle feelings of isolation and marginalization that are prevalent in educational institutions and industry settings. Participants will be placed in cohorts of 4-5 people and encouraged to meet on a 1-2 week basis. We will also host monthly 1 hour webinars, featuring peer-lead instructional tutorials and talks by professionals from academia and the software industry. Our first kick-off webinar will be in January 2021.

WoCCode is now accepting applications for members of its inaugural 2021 cohort. Follow this link to apply: <http://bit.ly/woccode-apply-2020> Forms submitted before **November 24, 2020** will receive full consideration. **Anyone may apply to WoCCode.**

WoCCode is an Astropy sponsored IDE (Inclusion, Diversity, and Empowerment) project, which receives funding support from the Moore Foundation. Questions about the program can be directed to WoC.Code@gmail.com

Machine Learning and AI Job Opportunity Foundry.ai is seeking talented students interested in Machine Learning and AI for roles in Data Science and Software Engineering. Foundry is a small (~40 people) startup based in Washington, D.C. which provides Machine Learning and AI services to businesses. Our goal at Foundry is to use Machine Learning to solve tractable, real-world problems and produce results quickly for a wide variety of different fields. At Foundry, you can expect to work closely with a team of talented individuals on a variety of challenging and interesting problems with direct, real-world results. Reach out to wknospe@foundry.ai (**Will Knospe, Class of 2020**) with any questions.

Women in Cyber Security Workshop

Curious about cyber security? Want to learn about reverse engineering and software vulnerabilities, or how to leverage vulnerabilities to gain control of systems? Interested in hearing from other women and Holy Cross alumni about what it is like to work in cyber security? College of the Holy Cross is hosting a **free** online workshop on

Saturday, November 14. No prior experience in cyber security is needed. If you have taken a course in introductory computer science, or you picked up basic programming and command-line experience elsewhere, then you have what it takes to succeed at this workshop. Besides giving you a taste of what cyber-security is all about, we hope this workshop will also give you a chance to meet like-minded peers at other schools and professionals working in the field. We aim for this to be a fun too! For details and (free) registration info, see the [attached flyer](#), or feel free to contact Kevin Walsh kwalsh@holycross.edu

Software Engineering Intern opportunity at Hewlett Packard Enterprise, Bloomington, MN – Summer 2021

This is a summer internship. The XCCS Software Development team at HPE is looking to hire enthusiastic summer interns with a passion for development and leading-edge technology. You'll find more information [here](#). Also note, in this site the education requirement may be confusing. HPE is interested in undergrads seeking BA or BS degrees.

Reminder - Important Dates

Nov. 1: CS Tea – Social – 4:00pm via Zoom

Nov. 2: Registration for Winter Term Begins

Nov. 5: 30 minutes with an Applied Data Scientist – sponsored by the Career Center

Nov. 18: Last Day of Classes