Welcome!

Welcome to the 2022-2023 school year! I'm so excited to see returning students and to meet new students who might be interested in CS or just curious about what this field involves. There are lots of ways to get involved with the CS community here at Carleton, and we'd love to have everyone involved, regardless of what you're majoring in or how much experience you have with CS. Most Thursdays, we have a CS Tea talk, with a diverse range of topics and speakers (including some current Carls and alums!). CS student groups in the past several years have focused on promoting gender diversity in computing, helping students find internships, and using CS skills to create positive social impact. Creating a department where everyone feels welcome and has a place to belong is something we're striving for in classes and in the broader set of activities in the community. As we enter this new school year, I hope you'll find opportunities to connect with others in the department, from collaborating with a partner in class to stopping by a professor's hours to working with a prefect or lab assistant.

One of the best ways to keep up with activities in computer science at Carleton is by reading the Sentinel, which is what you're doing right now! The Sentinel has postings of department events, other departmental news, and advertisements for opportunities like jobs and internships. Expect to see it roughly weekly, both on our website and via email to the CS interest mailing list.

Working with students is my favorite part of my job as a professor, and as the new chair of CS, know that I'm a resource for you if you have questions about CS at Carleton or want to know more about what's happening in the department - please stop by my office hours to say hi! On behalf of all the faculty and staff in the department, I hope you have a great start to the term, and we look forward to a wonderful year.

Anna Rafferty
Department Chair

CS Tea Talk:

Sept. 15, Thursday, 3:30-4:30 in Olin 310: CS Tea Alyssa Boswell presents:
Building Intuition for How Computers and Electronics Work through Puzzles and Play
This is our first CS Tea for the year. Alyssa is CEO of Upper Story, a business that creates toys that are deeply educational. She is involved in product creation, outreach
and education, and all the processes that get their products into the hands of people around the world. Come join us for Alyssa’s talk and grab a cookie to go at the end.

**Department News:**

**Wear Your Mask:** Masks are currently required in Olin 310 and 304, as well as in many individual CS classes.

**Welcome Richard Wells (’82):** Visiting Assistant Professor of Computer Science. Richard is here teaching CS courses for during the 2022-23 school year. I was a software developer for 30+ years before going into teaching. My professional experience has ranged from educational software to image processing to CAD/CAM and 3D modeling.

I am also a Carleton grad: Chemistry, ’82. How did I get from Chemistry to Computer Science? Drop by some time; we’ll start the conversation there and then see where it goes. Fair warning: once you get me talking about my kids, my wife, my dog, or baseball, it will be hard to stop me. You’ll find Richard in OLIN 339.

**Thank You CS Student Workers!**
Special thanks goes out to all the students working in the CS department this year! Drop-in help from student lab assistants is available in Olin 310, with schedules posted on the wall.

**Lost & Found:** Check with Paula in Olin 331 if you misplaced your laptop charging cord, mouse, watch, cube. The collection is growing!

**Events:**

**Hack the Gap – September 17-18 in Minneapolis.**
This hackathon aims to empower women and non-binary people in the tech industry and to give them a platform to showcase their skills. Connect with others during this action-packed weekend. Hack the Gap welcomes any and all women and non-binary people who have an interest in tech, prior tech knowledge is not necessary to participate. Additionally, there is a hybrid option for those who would prefer it—they simply have to email team@hackthegap.com and let us know. Connect with employers about potential job opportunities. The top 3 teams have the opportunity to win various cash prizes.

[hackthegap.com/htg-hackathon](https://hackthegap.com/htg-hackathon)

**Internship opportunities at 3M**
The 3M Corporate Research Systems Lab is now actively recruiting for 2023 summer internship positions at our headquarters in St. Paul. In particular we’re looking for amazing CS majors who will be entering their 3rd year of classes in Fall 2022. The program is 12 weeks in duration and interns get to work on real-world problems with
teams of full-time employees. Our internship program is now the primary means to identify and hire new college grads into full-time positions. Several recent Carleton students have interned in the program. For more information, contact David Redinger.

From the Carleton Career Center:

Check Handshake for information on these and more upcoming CS related events and opportunities. Resume assistance is available at the Career Center.

Chat Over Lunch with Deloitte - Cyber & Strategic Risk
Thursday, September 15, 12:00 - 1:00 p.m.
Network with an alumnus, Eric Dull '01, and his colleague, Cathy Yin, from Deloitte over lunch (pizza provided; registration required). Students who register for and attend this event will be eligible to electronically drop their résumé for Cathy and Eric to view.

Tech Talk: Deloitte’s Rapid Analytics in a Distributed Environment (RADE)
Thursday, September 15, 5:00 - 6:00 p.m.
Eric Dull '01, Managing Director and AI Research Fellow, and Cathy Yin, Manager, will discuss Deloitte’s RADE capability, designed to support organizations operating in a multi-cloud environment by addressing complexities around executing machine learning analytics and reducing data transfer and processing costs. They will also discuss several use cases for the RADE capability and how it continues to evolve. Students who register for and attend this event will be eligible to electronically drop their résumé for Cathy and Eric to view.

Fall Recruiting Showcase (Business/Tech/Marketing)
Monday, September 19, 6:30 - 8:30 p.m.
Grab a free bus over to St. Olaf for an evening of 3-minute pitches from private-sector employers in business, technology, and marketing industries. Learn about their organizations and opportunities, followed by a chance to network 1:1 with representatives from these employers.

Calendar of Upcoming Events:

Sept 12: First Day of Classes (note schedule change
Sept 13: National Day of the Programmer - this day is celebrated based on binary code.
Sept. 15: CS Tea Talk: 3:30pm in Olin 310

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