CS Tea – January 2021 Tea Talks:
Tea Talks will continue to take place via Zoom during Winter Term. To receive the zoom link signup for the cs-interest mailingslist, then join us via Zoom 4:00-4:45pm. Watch for emails from Professor Rafferty highlighting details about our talks; also check for postings on the CS department website.

Jan. 14: Dr. Siobahn Day Grady (https://siobahnncday.com/), Professor of Information Systems at North Carolina Central University. Her research involves machine learning and natural language processing, and she also has extensive work in outreach, working to make CS more inclusive. She is a BlackcomputeHER fellow and an AAAS IF/THEN Ambassador. In her talk entitled "My life as a computer and information scientist," she'll be sharing her journey in the field of computer science, including persisting through challenges, and talking about both her research and outreach work, as well as having time for questions from the audience. Professor Grady has worked on a variety of projects, and besides working in academia, she's also been an entrepreneur and created a graphic design company.

Jan. 21: Dr. Anya Vostinar, Assistant Professor of Computer Science at Carleton

Feb. 4: Information on summer opportunities in the CS department

OPPORTUNITIES:

Computer Science Summer 2021 Off-Campus Study Abroad Program

History of Computing in England Professor David Liben-Nowell

Join the info session on Wednesday, January 13th, 4:30-5:30 via Zoom.
This program is centered on the History of Computing, with particular focus on the 19th-century (Ada Lovelace! Charles Babbage!) and the mid-20th century (Alan Turing!), but also looking at plenty of other characters and milestones. We'll be based in England (mostly Cambridge, plus significant time in London and Manchester), and travel to France and Germany.
Announcing the International Collegiate Programming Contest (ICPC)
On February 27, Carleton will compete* in a regional qualifier for the International
Collegiate Programming Contest (ICPC), and we need you to join our team! From
the contest web page: The International Collegiate Programming Contest is an
algorithmic programming contest for college students. Teams of three, representing
their university, work to solve the most real-world problems, fostering collaboration,
creativity, innovation, and the ability to perform under pressure. Through training and
competition, teams challenge each other to raise the bar on the possible. Quite simply,
it is the oldest, largest, and most prestigious programming contest in the world. The
winning team from the regional contest will progress to the international competition and
compete against teams from around the world. If you think you might be interested in
participating, please virtually attend an organizational meeting Thursday, Jan. 14
12:30–1:30pm. If you're interested, but can't make that meeting, send me (Aaron
Bauer, awb) an email and I'll put you on the list of people who will get
future ICPC emails.

Career Center Event: 1:1 with David Goodell ’18 at Concord USA (Software Eng.
Consultant)
This event takes place via Zoom at 4:00 pm, Thursday, January 28th. Find out more at
this link and contact Andrea Kubinski, x5511.

NSF BIT SURE Research Experience for Undergraduates (REU)
Summer 2021. Hosted by North Carolina State University, this 10-week program
focuses on advanced sequencing tools that are transforming the way biologists conduct
research and inclusive science. Participants learn about sequencing techniques and
participate in professional development opportunities and site visits. A series of
workshops and service-learning opportunities promote diversity in science and learning.
BIT SURE participants receive a stipend.
The application is available on our website: go.ncsu.edu/BITSURE
The deadline is February 14th, 2020.

Call For Applications: 1 year M.S. Program in NLP at UCSC Silicon Valley
Natural language processing (NLP) is a rapidly growing field with applications in many
of the technologies we use every day, from virtual assistants and smart speakers to
autocorrect. UCSC has created a unique Master’s program in NLP to provide students
with the skills and in-depth knowledge of NLP algorithms, technologies, and applications
that are in high demand in both industry and academia. Our program goes beyond the
classroom by supplying students with industry-relevant projects for the kind of real-world
experience that is essential for a successful career in NLP.
Program Highlights:
- 1-year program, including a 3-quarter capstone project
- Core courses covering all aspects of NLP
- Instruction and capstone project collaborations with experts from industry giants like
  IBM, Microsoft, Amazon and Bloomberg

(next page)
State of the art facilities in the heart of Silicon Valley

Some partial fellowships may be available.
Applications are now open. See [https://grad.soe.ucsc.edu/nlp/](https://grad.soe.ucsc.edu/nlp/) for instructions. Application deadline is **February 3, 2021** for Fall 2021 admission.
Questions can be directed to [nlp@ucsc.edu](mailto:nlp@ucsc.edu)

### Reminder - Important Dates

**Jan 13:** Information Session History of Computing in England Summer 2021, 4:30pm via Zoom

**Jan 14:** CS Tea with Dr. Siobahn Day Grady, 4:00 pm via Zoom (see details above)

**Jan 14:** ICPC – International Collegiate Programming Contest – organizational meeting 12:30pm

**Jan 21:** CS Tea with Dr. Anya Vostinar

**Jan 25:** OSC Deadline for Summer 2021 off-campus program in England: [History of Computing](https://grad.soe.ucsc.edu/nlp/) with Professor David Liben-Nowell,