The Sentinel: January 4, 2021
News and events happening in the Computer Science Department

Happy New Year! Hello 2021!! Here's wishing all of you a new year filled with good health and joyful moments.

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 your email for details about our talks as well as postings to the CS department website.
Jan. 7:   Tea Talk Social – a chance to check in with students, faculty, and staff.
Jan. 14: Dr. Siobahn Day Grady (https://siobahncday.com/ ; North Carolina Central University)
Jan. 21: Dr. Anya Vostinar, Assistant Professor of Computer Science at Carleton

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.

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
- 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/ for instructions.
Application deadline is **February 3, 2021** for Fall 2021 admission.
Questions can be directed to nlp@ucsc.edu

CONTINUING OPPORTUNITIES:

Boston Lighthouse Innovations
Boston Lighthouse Innovations builds innovative software for precision medicine diagnostics. We are currently hiring software engineers. Contact Aram T. Salzman directly:
ph: 1-617-901-8989
email: asalzman@bostonlighthouse.us

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.

| Reminder - Important Dates |

Jan 4: Winter Term Classes Begin

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

Jan 25: OSC Deadline for Summer 2021 off-campus program in England: History of Computing with Professor David Liben-Nowell,