

March 2021

NEWSLETTER

CIS NEWS

Computer Science
Undergraduate Newsletter

DEAN'S CUP CHALLENGE

Don't forget to participate in the Dean's Cup Challenge for the Computer Science Department! This is a competition across all engineering departments, and the department with the highest participation rate (regardless of donation amount) wins \$1000. If our department wins, the money will support programs and initiatives in CS, ultimately benefiting you! Aside from the money, we get bragging rights and the CS department proves, once and for all, that it's the best department in the College of Engineering!

Deadline: Saturday, April 3rd
[Click to PARTICIPATE NOW](#)

CELEBRATING OUR GRADUATING SENIORS

Are you a member of the class of 2021? The CS department wants to create a virtual yearbook celebrating your success at UD and the memories you've made over the years. Feel free to submit as many different memories from completing your first project to hanging out in SPARC lab. Fill out the form [HERE](#) to be a part of this include what you would like, just be sure to keep it appropriate.





BUSINESS BASICS FOR ENGINEERS

Mission Statement: To give STEM students the opportunity to learn crucial business skills to help them succeed in the professional world, while also fostering a community of like-minded students interested in preparing to enter different STEM based industries.

Join their [GroupMe](#)

[Sign up to receive their emails here](#)

HACK YOUR WAY THROUGH SPRING SEMESTER

Check out these hackathons to get experience designing software/hardware projects. Plus, you can win some really cool prizes!

Ongoing until May 3rd: NanoString Spatial Omics Hackathon

- <https://bit.ly/NanoString21u>

Apr 4: OPEN by {Default}: Build an unbiased fintech future

- Theme: Fintech, Social Good
- [Click HERE](#)

Apr 5: Azure AI Hackathon 2021:

- Theme: ML/AI
- [Click HERE](#)

Apr 6: EOSIO Hackathon: Beyond Blockchain

- Theme: Blockchain, Fintech
- [Click HERE](#)

May 3 : Monday Apps Challenge

- Theme: Productivity
- [Click HERE](#)

UNIVERSITY OF DELAWARE

BUSINESS BASICS FOR ENGINEERS

Giving STEM students exposure to important skills needed to succeed in the fast-paced, ever changing business world as well as the opportunity to participate in a community of like-minded students.

ZOOM MEETINGS:

- MARCH 2
- MARCH 10
- MARCH 16
- MARCH 31
- APRIL 6
- APRIL 20
- APRIL 27

FEATURING GUEST SPEAKERS, WORKSHOPS, AND GROUP DISCUSSIONS

Register on **STUDent Central**
 Contact BBE President Will Koenig
 (willk@udel.edu) with any questions.



SAVE THE DATE: MEET PROFESSORS NIGHT

Look out for more information on CPUs next event uniting students and their professors on April 6th at 6pm.

SUBMIT DESIGNS FOR THE T-SHIRT CONTEST!

Interested in submitting a design for the t-shirt contest? Winners will receive a \$100 Amazon gift card. Please view the rules prior to submission. Submit your designs [here!](#)

Submission Deadline: April 8th

SCHOLAR SPOTLIGHT

This month's scholar spotlight is Vincent Beardsley. Vincent, a senior Computer Science major, worked in the Human-Computer Interaction lab developing a framework allowing for data collection from multiple sensors. Through the INBRE program, he was able to engage in hands-on experience in the biotechnology field, learn more about the research process, and gain an understanding of where he wished to go further with his life.

His advice for other students interested in research, "it's a great opportunity, go for it! You'll learn a lot about yourself, what interests you, and you'll get to see other aspects of biomedical research you may not have thought existed."



COMING SOON: COMPUTER SCIENCE 4+1 PROGRAM

The CS Department is creating a new 4+1 program so you can earn your Bachelor's degree and a Master's in CS in 5 years! This opportunity is available to full-time undergraduate students pursuing a BS/BA in Computer Science or a BS in Information Systems. Select other College of Engineering Bachelor's degree candidates will also be considered.

Students who are interested can apply for the 4+1 during the spring of their junior year or when they have completed 75 credits. Applicants must meet minimum grade averages and demonstrate competency in core computer science and mathematics areas in order to be eligible. More information will be available on the CS department website soon.

Once accepted into the program, students have the opportunity to take courses in Theory, Systems and Networks, Software, and Information, as well as explore additional credits in areas of interest.

This is a great opportunity for those interested in pursuing further education within Computer Science and it will be a good stepping stone for other postgraduate degrees and professional advancement in the field. If you have any questions, feel free to email Dr. Clause at clause@udel.edu.



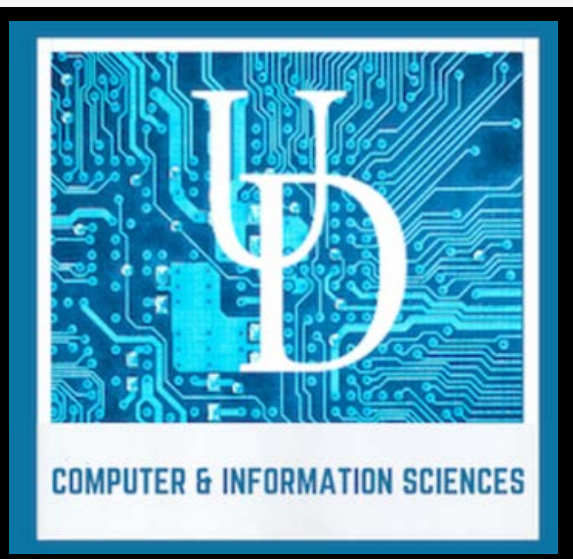
FACULTY SHOUTOUT

Wanna find out how to put together and program say 1Million laptops put together = A Supercomputer ? Take Prof. Chandrasekaran's parallel programming and computer architecture courses to learn more. Wanna get involved in research while getting your undergraduate degree? Join her Vertically Integrated Program (VIP) courses where you would work with grad students from not only CS but from other sciences and learn about interdisciplinary science. Her research focuses on High Performance Computing, Machine Learning and Data Science. When not crushing GPUs for performance, she enjoys cooking, baking, and explores painting with gouache, acrylic and watercolors.



STUDENT SPOTLIGHT

Josh is a senior computer science major with a double major in Philosophy and a minor in Mathematics. He has been an undergrad TA for three semesters for the department, attended 2019 CS study abroad in New Zealand, and has participated in undergraduate research throughout his undergraduate career in the areas of high-performance computing and formal verification. As an undergraduate researcher, Josh has published papers, presented an award-winning poster, and participated in internships at Berkeley National Lab and the University of Tennessee. Josh's favorite class at UD was CISC372: Parallel Computing.



Lauren Baron
Class of 2023

CONGRATS TO LAPTOP STICKER WINNER!

Congratulations to Lauren Baron for her sticker submission! How to receive your sticker will be relayed at a later date.

BE FEATURED

Interested in sending in an article of interest, writing something, promoting a student or faculty, or an upcoming event?

Email us at udcpus@gmail.com