

CISC Newsletter

University of Delaware Computer Science Undergraduate Monthly Newsletter

October 2022

One-Stop Newsletter for UD Computer
Science



Fall 2022

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*"If it isn't bolted down, bring
it home" - Grace Hopper*

SEPTEMBER RECAP

NSO SCAVENGER HUNT



To welcome our new students to the department, we held a Smith scavenger hunt! Collecting stickers spelling out 'C' 'T' 'S' 'C' the students visited the Advisors Offices, TA rooms, and the IT Hall following Dr. Yarrington's introduction lecture. With guest appearances from Dr. Bart, our new students received a UD CISC cup, a newsletter, and a flyer of advice from upperclassmen!!



PIZZA WITH THE PROFS!

Thank you for all coming to our Pizza with the Professors event on Monday 9/12. The event was a massive success and a tradition to be continued (with a bigger room next time)! Congratulations to our Kahoot winners! Whether you discussed a new research opportunity or placed top ten in our surprising Kahoot, we hope you learned something new about our amazing professors!



WHAT DID YOU THINK?

We want to know what you think! Did you like our events? Are there any other events you would like to see in the future? Interested in planning events or getting involved?

*Let us know in this
Google Form!*



GRACE HOPPER CONFERENCE



This September, the department sent 23 women and non-binary students to the Grace Hopper Conference. During the conference students attended lectures, networked with hundreds of employers and other students, and learned how to best support and advocate for underrepresented genders

in technology. While at GHC, many students received full-time offers and internship opportunities! Finally, students came home with lots of exciting new skills and free merch!



CONGRATULATIONS CRPL LAB!

A paper on building a validation and verification testsuite for the OpenACC programming model has been received best poster award in the ACM undergraduate research poster category. Kudos to: Aaron Jarmusch, Aaron Liu, Christian Munley, Daniel Horta, and Vaidhyanathan Ravichandran in collaboration with Oak Ridge National Lab.

A poster has been accepted to the 13th Performance Modeling, Benchmarking and Simulation of HPC Systems (PMBS) workshop! Kudos to this awesome team!!!! Thomas Huber, Nolan Baker, Michael Carr, Nikhil Rao, Jaydon Reap, Kristina Holsapple, Josh Davis in collaboration with researchers at the Oak Ridge National Lab and Mentor Graphics.



DEPARTMENT SPOTLIGHTS

STUDENT SPOTLIGHT



MEGAN ENGLERT

graduation this spring, Megan plans to pursue a Ph.D. to continue her research interests in the field of CS Education.

Megan Englert is a senior Art History & Computer Science double major with a concentration in Data Science. With four semesters of experience as a TA for the department, she is now working on a Senior Thesis studying the effectiveness of a new uTA hiring and training process for improving students' learning and sense of community in CISC108 and CISC106. Around campus, Megan is heavily involved in RSO theatre as a pit musician and production staff member for both E-52 Student Theatre and Harrington Theatre Arts Company. She also has a guinea pig named Suki! Her favorite CS class so far at UD has been CISC275, since it really teaches students to develop usable software from conception to publication. After



Suki, Megan's Guinea Pig!

"IF COMPUTER SCIENCE ISN'T FUN, YOU'RE NOT DOING IT RIGHT."

Greg Silber has been full time faculty in the Department of Computer and Information Science since 2017; however, he has been wandering the halls of Smith since dinosaurs roamed the earth. As an undergraduate student, a graduate student, adjunct faculty, and now full-time faculty, he has been a part of the Computer Science department at UD for more than 30 years. Prior to joining the faculty full time, he was the founder, President, CEO, and lead software engineer for Cyberdaptive, Inc., a software development company specializing in support software for medicinal chemistry research. For much of his 20 years running Cyberdaptive, he taught in the CS department as an adjunct faculty member. He and his wife Barbara are proud "double dels", living in Newark with their enormous cat, Gauss.

Greg Silber is interested in "how things work". As the field of Computer Science grows and the areas of study move further away from the physical hardware through various abstractions, he believes it is important to understand those abstractions and how they are implemented to make the best use of them (and to develop new ones). He is also a strong believer that an understanding of theory is necessary to be a great computer scientist. He believes helping students understand the connection between theory and application is important to motivate an interest in the more theoretical areas of the field. When not teaching or programming (for fun), Greg Silber enjoys riding horses, reading science fiction, watching football, and playing guitar.

FACULTY SPOTLIGHT



GREG SILBER

UPCOMING EVENTS

FRESHMAN DESTRESSOR/ T-SHIRT PICK-UP



Oct 17, 5:30-630, 209 Smith

The wait is finally over! We are having a freshman only CISC event where you can grab a snack, hang out, and **pick up your very own UD CISC t-shirt!** Make sure you come and bring a friend or two!

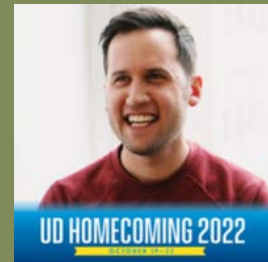
CISC HALLOWEEN



Oct 31, 209 Smith

Ready for a spooky night full of tricks, treats, and friendly competition? On the night of **October 31st in Smith 209**, come dressed up and work as a team to solve coding problems, participate in Halloween activities, and fill up on candy!

DISTINGUISHED LECTURE: MICHAEL MIGNANO



**Oct 21, 1:30-2:30,
Mitchell Hall**

Register to learn about Michael's journey building Anchor and selling it to Spotify, where he went on to lead the company's podcast, video and live audio businesses globally!
<https://tinyurl.com/mignano>



BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD

SCHEDULING SHEETS

Use one of our UD CIS Google Scheduling Sheets to stay on track to graduate and explore courses! We have a sheet for every major program and concentration.

Go to **File > Make a copy** in sheets!



RESEARCH OPPORTUNITIES

Interested in getting experience in research?

The SLAM lab provides you the opportunity to get involved in a variety of projects within the Communication Sciences and Disorders program at UD. **Looking for Winter 2023 and Spring 2023 undergraduate researchers with coding experience**



NEWSLETTER FEATURES

Do you have something you would like featured in the CISC Newsletter? From club shoutouts to student or faculty features, you can submit information for us to review.



Who are the CPUs?

We are an undergraduate group committed to building community within the UD CS department. We host events, provide resources, and highlight the department/activities through this monthly newsletter!

Have ideas for department activities or the newsletter? Email us at: CPUsinCISC@udel.edu