

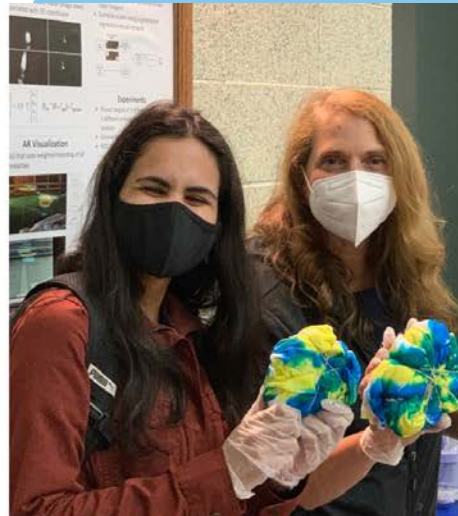
CISC UNDERGRADUATE NEWSLETTER



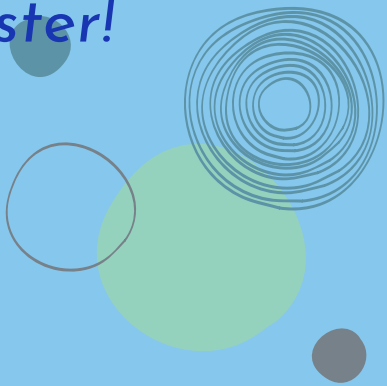
Computer Science News

VOL.2.2

NOV, 2021



Welcome to the
last quarter of the
semester!



Registration



Registration has opened for this spring semester! If you have any questions about registering for classes and more, please view this_

at

<https://www.cis.udel.edu/academics/course-registration-information/>

Follow Us On Social Media @UDCPUS



STUDENT SPOTLIGHT

Hello! My name is Brennan Gallamoza and I am a Computer Science major with a concentration in Bioinformatics and minors in Biology and Mathematics. I'm primarily interested in using medical data to build machine learning models. I started my undergraduate career in the College of Health Sciences, but eventually transitioned into CS after realizing my passion was in manipulating data. Currently, I'm working with Dr. Beheshti's lab (Healthy IAIf lab) to use pediatric data to predict COVID-19 hospitalizations in minors. I hope to use what I learned in research to become a better data scientist. Research is a great way to learn how to tackle abstract problems using what you've learned in undergrad; I highly recommend it to anyone considering research!



FACULTY SPOTLIGHT

How do you get computers and people to coordinate activities as a team? How about choose rational actions in cutthroat competition to one another? Even better: collaborate, even when each is only in it for their own self-interest? You could better coordinate disaster responses, help people be more active by collaborating with their mobile and wearable devices, and allow fleets of personal electric cars to make money when parked (by pretending to be a giant virtual battery).

Prof. Decker's Multi-Agent Systems Lab works on all these problems and more (like how do you learn, when everyone you are working/competing with is also trying to learn?).

When not collaborating with his students and intelligent devices, he enjoys cooking, baking, mixology, zymurgy, hiking, and gardening.



MEET GAUSS

Professor Silber's adorable cat

What do you mean I forgot a semicolon.



MEET PERCIVAL

Professor Shatkay's pup, who enjoys sitting in the dishwasher, when not playing in roses.





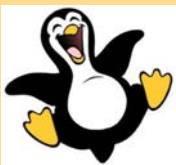
CISC DEPARTMENT DAY

Thanks to you all, we had excellent participation in UD's very first CISC Department Day!!

We gave away almost 500 of our Department T-shirts. The T-shirts were designed by Lisa Pathania (right) and chosen by you in the T-shirt contest last year. We also gave away almost 500 laptop stickers with the winning design by Lauren Baron.

In the evening **ACM** and **ACM-W** sponsored an interesting and informative **Alumni in Industry Night**, featuring alumni speakers Sarah Joyce, Eric

Nahe, and Mark Wolgin from JP Morgan Chase, Toby Boyd from Computer Aid, Inc, Erin O'Conner from W.L. Gore, and Hansen Shi from Mountain State Software Solutions. The conversation was lively and the audience was very appreciative of being able to learn from our alumni's experiences.



Show Your Spirit!

Show your department spirit by wearing your T-shirts on Fridays!

Send us your t-shirt results & have it featured on social media with your friends. Email us at udcpus@gmail.com

Blue and Golden Days!

This month we've had multiple Blue and Golden Days. On these days current computer science students and professors meet with prospective students to recruit them and have them join our department!



CISC HALLOWEEN PARTY

On October 29th, students and faculty showed up to Smith where they were treated to candy, spooky costumes, and Halloween fun!



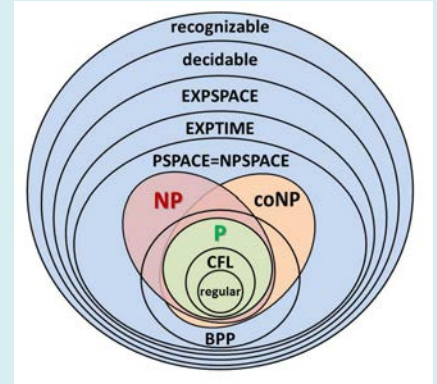


CONCENTRATION OF THE MONTH: THEORY AND COMPUTATION:

Are you interested in the theoretical underpinnings of computer science? Do you want to contribute to our understanding of computation? Do you want to apply computational techniques to applications in advanced mathematics such as numerical methods and graph algorithms?

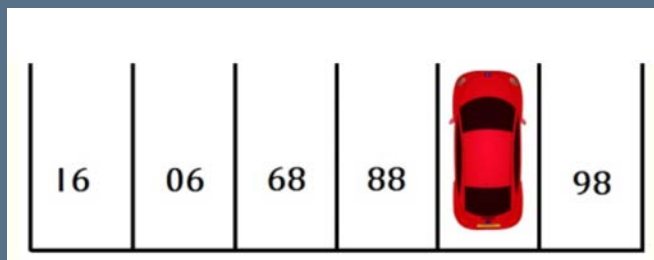
Then, the Theory and Computation concentration is for you.

Through a range of courses in theory, logic, and mathematics, students will learn the theoretical basis for computation. This concentration offers both a discrete and continuous track.

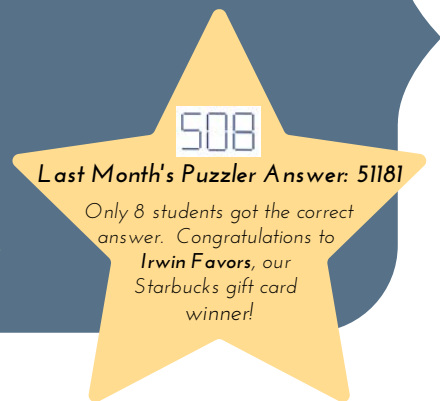


CAN YOU SOLVE IT?

What number is the car parked over?



If you think you know the answer, enter [here](#) - one random correct answer will win a \$15 Starbucks gift card!



Submit to the Newsletter

Do you have something you would like featured in the CIS Newsletter?

Upload [here](#):
<https://forms.gle/ZwdKAeZjbAerb1EE8>

Interested in Applying to the CPUs?

Like what we have done? Want to do something for the CIS department yourself?

Apply [here](#) to join the CPUs!
Also link: <https://forms.gle/RRHz49JJtki37QBG8>