NEWSLETTER

CIS NEWS

Computer Science
Undergraduate Newsletter

BOOT UP FOR SPRING SEMESTER

Welcome back to your first week of Spring 2021! To help get the semester started, the CPUs are hosting an event for all those interested in getting to know other students, professors, and clubs related to the department.
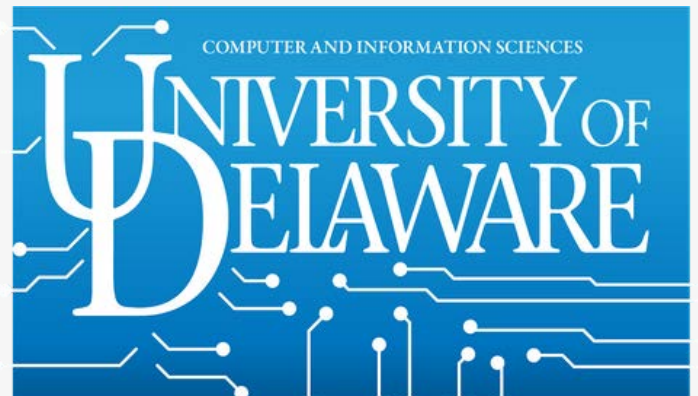
The "REBOOT" will help you get booted up for the semester. Please join us on February 23rd at 6PM. We look forward to seeing you soon!

Here is the zoom link for the event!
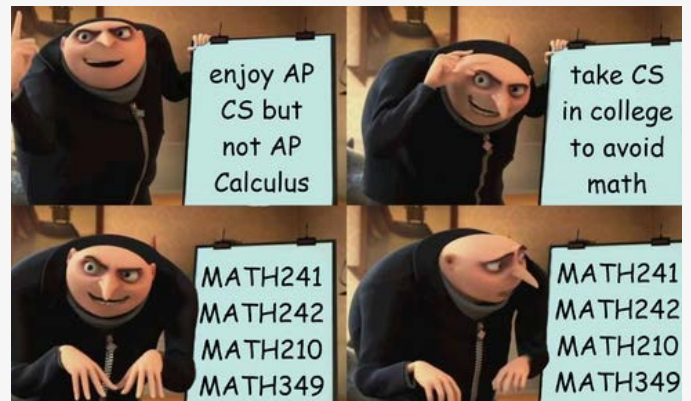https://udel.zoom.us/j/98696965181

CONGRATS TO BACKGROUND WINNERS!

Congratulations to Will Gunter and Jackson Burns for their background creations!

Download the backgrounds and use them during class or other events here! See the images to the right for the informal and formal designs!

Will Gunter
Class of 2024

Jackson Burns
Class of 2022

Upcoming Events

MORE INFORMATION ON SOME EVENTS ON NEXT PAGE

ENGINEERING WEEK
2/22 - 2/26

Opening Welcome - 2/21 at 7 PM
Engineering Trivia - 2/21 at 9 PM
Mock Interview Day - 2/22 at 2 PM
Virtual Networking Nicht - 2/24 at 5:30 PM
Imagining Tomorrow Panel - 2/24 at 7:30 PM
Faculty Speaker: S. Law - 2/25 at 7 PM
Engineering Game Night - 2/26 at 8 PM
Closing Ceremony - 2/27 at 7 PM

ADSA/US-RSE EARLY CAREER PANEL
2/23 AT 2PM

CPUS: REBOOT
2/23 AT 6PM

LAPTOP STICKER CONTEST ENDS
2/26

TECH-WEEK TAKEOVER - SPEED NETWORKING
3/1- 3/5

INBRE-SPONSORED SUMMER SCHOLARS PROGRAM
APPLICATION DUE MARCH 1ST

ELEVATOR PITCH/PERSONAL BRANDING
3/11
Brought to you by Spectrum Scholars
Open to All!

T-SHIRT DESIGN CONTEST BEGINS
TBD

THE PUSH TO PRODUCT - STRATEGIES FOR TAKING YOUR RESEARCH INTO PRACTICE
3/5 AT 3PM

BE ON THE LOOK OUT FOR SPECTRUM SCHOLARS EVENTS!

Spectrum Scholars is an inclusive organization whose focus is on improving the college experience for those on the autism spectrum. They hold many events throughout the semester, so be sure to check them out!

SUBMIT STICKERS!

Didn't have time to submit something for the virtual background? You are in luck for there is a new design competition to design laptop stickers for the CIS Department!
The winner gets a $100 Amazon Gift Card.
Submit Designs here!

UNDERGRAD CS OPPORTUNITIES

INBRE - sponsored Summer Scholars Program
- Paid summer research experience (2 labs are in UD's CS department!)
- Applications due March 1st
- Click for INFO and APPLICATION

Research Software Engineer (RSE) Organization
- Hosting an early career panel
- Click for event INFO

The Push to Product - Strategies for Taking Your Research Into Practice
- Distinguished Alumnus David Shepherd
- Click for INFO and REGISTRATION

ACM-W Mentorship Program for women in tech
- Sign up to become a MENTEE/ MENTOR

RESEARCH SPOTLIGHT

"Hi my name is Miguel Zavala, I am a senior Computer Science undergraduate student here at UD. I have been working under professor Sunita Chandrasekaran on the SPEC HPG (Standard Performance Evaluation Corporation - High Performance Group) project, where I work with various supercomputer systems such as BigRed3, Carbonate (Indiana University), Wombat (Oak Ridge National Lab), Ookami (uses the new powerful Fujitsu A64FX processor - Stony Brook University), Caviness (UD), and currently also DARWIN (UD's newest supercomputer system). My tasks include setting-up/debugging, compiling, and running the SPEC HPG benchmarks; I then gather the results to report back to the SPEC HPG team where results from each system/tester are evaluated, allowing the team to document and fix any reported issues. My experience has been memorable and has allowed me to gain considerable knowledge in various areas such as working with several compilers (e.g. Intel, GNU, PGI, Cray, Clang), parallel programming (MPI, OpenMP, OpenACC), UNIX, shell scripting, different architectures (Intelx86, ARM), etc. It also provided me networking opportunities to meet many experienced individuals in the high performance computing industry."

FACULTY SHOUTOUT

Dr. Bart enjoys teaching introductory courses, along with Educational Game Design and Data Science. His research is in Computer Science Education, making it easier to learn how to program and problem solve. He writes software for instructors to develop autograding feedback, manage curricular materials, and teach the tough topics. In his free time, he likes discussing how people learn, playing Sentinels of the Multiverse, and napping with his dogs Ada and Babbage.

STUDENT SPOTLIGHT

This week's student spotlight is Gia Bugieda. Gia is a junior computer science major with a concentration in cybersecurity and a minor in electrical and computer engineering. She is a peer mentor for ACM-W's new mentorship program as well as a TA within the department. Gia's favorite class at UD was CPEG 671 Pen Testing and Reverse Engineering, and she highly recommends it to anyone interested in cybersecurity!

JOIN US AND GET INVOLVED

Get involved in clubs with the CIS Department with meeting times and contacts to the left!

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

CLUBS:	MEETINGS:	CONTACT
ACM:	WEDNESDAY 7PM	JJAIN@UDEL.EDU DISCORD
ACM-W:	MONDAY 7PM	ACMWUD@GMAIL.COM INSTAGRAM
CAPTURE THE FLAG:	TBD	LHJONES@UDEL.EDU DISCORD
CS+ SOCIAL GOOD:	TUESDAY 7PM	UDCS4GOOD@GMAIL.COM WEBSITE
LINUX USER'S GROUP:	MONDAY 6PM	SFCAL@UDEL.EDU SLACK