
Information & Systems Security Society

Spring 2022 Kickoff

Please sign in!

<https://tinyurl.com/5n7b2ncf>

(Or scan this ->)





What does hacking look like?



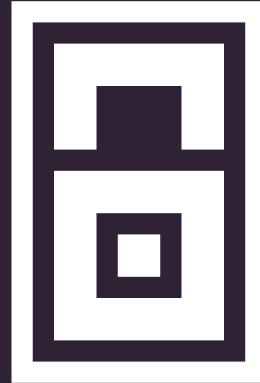
It looks more like this...

What is ISSS?

- We're *the* cybersecurity student org at UTCS!
 - We teach you how to hack safely and legally
- We host Capture the Flag competitions (more details to come), give talks about security topics, and connect you to our sponsors in the cybersecurity industry
- **We believe that EVERYONE belongs in cybersecurity**, no matter your major, year, experience level, etc. Security affects everyone, so everyone should feel welcome in the field.

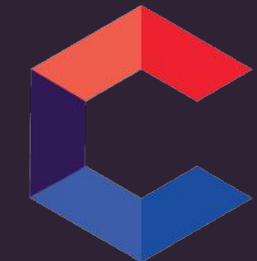
What do we do?

- Interactive ***beginner series*** on Thursdays (6-7pm)
- ***Technical talks*** every other Tuesday (6-7 pm)
 - Given by current officers or sponsors
- ***CTFs*** every other Friday (6-8pm)
 - Fun, beginner-friendly puzzle contest
 - No prior experience necessary!
 - Alternates with competitive programming contests
- ***Mentorship***
- ***Special events***
 - Security Day
 - UTCTF
- ***Socials*** (Games, movies)



What do we do? (cont.)

- HASH (HASH Association of Secure Hackers) - competitive division within ISSS
 - Coached by Aaron Soto (@surefire#5412)
 - CPTC (Collegiate Penetration Testing Competition) in the fall
 - CCDC (Collegiate Cyber Defense Competition) in the spring
 - Advanced to nationals last spring
- No prior experience required. None of us know what we're doing.
- Just ask to join HASH in the ISSS Discord.
- Weekly meetings Thursdays @7 pm. Everyone is welcome!
 - Palo Alto Networks Next Generation Firewall



Who are we?

- President - Aya Abdelgawad
- Director of Engineering: Tristan Wiesepape
- Engineering - Garrett Gu, Steven Cheng, Emma Reuter, Soham Roy, Daniel Jahren, Matthew Pabst, Daniel Parks, Robert Hill, Aly Abdulatif, Jeriah Yu
- Corporate - Pooja Chivukula, Robert Hill, Aly Abdulatif, Rebecca Huang
- Logistics - Lauren Jernigan, Rahul Shanmugham

Aya Abdalgawad, President (she/her)

- Computer Science & Mathematics
- Class of 2022
- Crypto & forensics
- Cooking
- The one with a headscarf



Tristan Wiesepape, Director of Engineering

- Computer Science
- Class of 2024
- Binary Exploitation
- Linux
- Rock Climbing
- This is the only photo of myself I have



Ottavio ‘OZ’ Peruzzi, Engineering Officer

- Computer Engineering
- Class of 2023
- Hardware Hacking
- Reverse Engineering
- Strengths: knows what a mux is
- Weaknesses: can't close vim
- The bald one



Robert Hill, Corporate & Engineering Officer

- Computer Science
- Class of 2023
- Networks
- Penetration Testing
- Hiking
- My dog (Romulus)
- The ginger(ish) one



Pooja Chivukula, Corporate Officer

- Class of 2022
- Computer Science & Statistics
- Corporate
 - Get money/sponsors
- Love reading/Marvel/traveling



Rahul Shanmugham, Logistics Officer

- Computer Science
- Class of 2024
- Logistics
 - I get you guys food!
- Basketball
- I'm here in person so I don't think a picture is necessary ^_(ツ)_/^

Lauren Jernigan, Logistics Officer

- Computer Science
- Class of 2022
- Logistics
 - I get you guys food!
 - And make pretty posters :)
- Cats, code, and cooking



Steven Cheng, Engineering Officer

- Computer Science & Math
- Class of 2024
- Cryptography, maybe reversing
- Rock Climbing
- Tetris
- Competitive Programming

[Insert picture of me]

Soham Roy, Chief PANGFW

- Palo
- Alto
- Networks
- Next
- Generation
- Fire
- Wall



^ this is actually what
i look like

Emma Reuter, Engineering officer

- Computer Science
- Class of 2023
- Networks, Misc
- Cooking



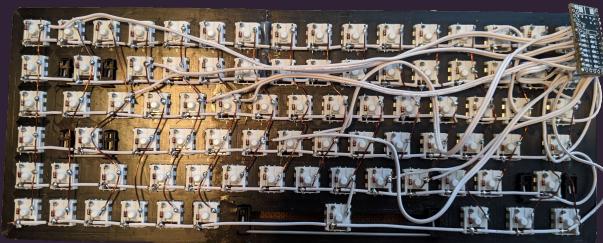
Bosco Stan



Daniel Parks (engineering)

- Computer Science class of 2024
- Linux I will help you if you break your system
- Pwn
- Web
- Running, ultimate, racquetball

Not good at
taking pictures
but I'm the tall
guy →



^ The inside of the keyboard that I made

Aly Abdulatif, Engineering & Corporate

- Computer Science
- Class of 2023
- Penetration Testing
- Judo & BJJ



Matthew, Engineering

- Computer Science
- Class of 2022
- Web, networking
- Big runner rn 🏃
- Cory Wong enthusiast



Daniel Jahren, Engineering

- Electrical and Computer Engineering
- Class of 2022
- Hardware, reversing
- Languages, cooking
- Embedded systems/firmware engineering



Rebecca Huang, corporate

- Computer Science
- Class of 2025
- I am cooler than Aly and Oz
because I have a black belt in BJJ
(jk)
- I also dabble in art sometimes



Jeriah Yu, Engineering

- Computer Science
- Class of 202X (hopefully)
- Something something security, something something guess the flag

Theo Morales, Engineering

- Computer Science 2022
- Penetration Testing
- Blockchain
- Quantum Computing
- Surfing
- Yoga





LOCKHEED MARTIN

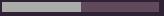


Schlumberger

ATLASSIAN



praetorian



What now?

- Join the mailing list
 - Links at our website: isss.io
- Come to our first CTF!
 - Friday, 6pm, GDC 2.216
 - Beginner-friendly - no prior experience needed
 - Free dinner!
- First tech talk next week
 - Next Tuesday, 6pm, GDC 2.410
- WiCS Colab!
 - Next Thursday (Feb 10), 6pm, GDC 6.302
- Kickoff challenge!

Kickoff Challenge

- Go to <http://kickoff.issstech.org> to try the kickoff challenge
- Try to solve the challenge to get a feel for what CTF problems are like
- Feel free to work together with friends
- Ask an officer if you need help