
Information & Systems Security Society

Fall 2022 Kickoff

Please sign in!

<https://tinyurl.com/mpwb4e7s>

(Or scan this ->)



What does hacking look like?



Like this?



tv-netflix-problems-2011-07-06.pcap

File Edit View Go Capture Analysis Statistics Telephony Wireless Tools Help

Expression...

688 Len=0 TSval=491519346 TSecr=551811827
ction.swf?flash_version=flash_lite_2.1&v=1.5&n=6864 Len=0 TSval=551811850 TSecr=491519347
Ln=7424 Len=0 TSval=491519446 TSecr=551811852
img.com
dn-0.netfliximg.com CNAME images.netflix.com.edge
n=0 MSS=1460 SACK_PERM=1 TSval=491519482 TSecr
n=5792 Len=0 MSS=1460 SACK_PERM=1 TSval=3295534130
888 Len=0 TSval=491519502 TSecr=3295534130
un HTTP/1.1
6792 Len=0 TSval=3295534151 TSecr=491519503

0070 65 73 75 69 65 03 6e 65 74 00 c0 2f 00 05 00 esuite.n et.../...

Identification of transaction (dns.id), 2 bytes

Packets: 10299 · Displayed: 10299 (100.0%) · Load time: 0:0.182 · Profile: Default

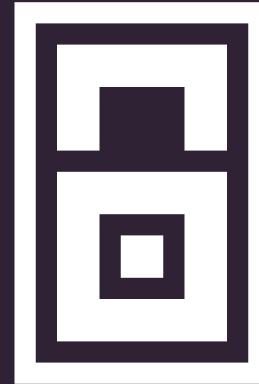
Nah, more like this...

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.

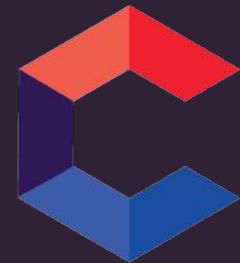
What do we do?

- *Technical talks*
 - Given by current officers or sponsors
- *CTFs* every other Friday (6-8pm)
 - Fun, beginner-friendly puzzle contest
 - No prior experience necessary!
- *Special events*
 - Networking Dinner
 - UTCTF
- *Hangouts* every other Friday (4-6pm)
 - *Social Time!*
 - *CTFs with officers*
 - *Penetration Testing with Officers*
 - *And more!*



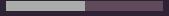
What do we do? (cont.)

- 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
- No prior experience required. None of us know what we're doing.
- Just ask to join HASH in the ISSS Discord.
- Weekly meetings. Everyone is welcome!



- Palo Alto Networks Next Generation Firewall



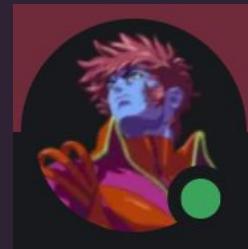


Who are we?

- President - Robert Hill
- Director of Engineering - Daniel Parks
- Engineering - Steph Cheng, Emma Reuter, Soham Roy, Robert Hill, Aly Abdulatif, Jeriah Yu, Alex Meyer, Jonathan Browne, Aadhithya Kannan
- Corporate - Robert Hill, Aly Abdulatif, Rebecca Huang
- Logistics - Willard Bui
- Communications - Aditi Hiremath

Robert Hill, President & More (He/him)

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



Rob H on Discord

Rebecca Huang, VP

- Computer Science
- Class of 2025
- I am cooler than Aly because I have a black belt in BJJ (jk)



Daniel Parks, Director of Engineering

- Computer Science class of 2024
- Linux I will help you if you break your system
- Pwn
- Web
- Biking, ultimate, running
- Amateur graphic design



^ I made this



Alex Meyer - Engineering

- Computer Science
- Class of 2025
- Binary Exploitation
- Networking
- Linux (if your system is working, I can help you break it)
- Discord: Alex_
(the one with the sunrise picture)



Aly Abdulatif, Corporate

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



Steph Cheng (she/her), Engineering Officer

- Computer Science & Math
- Class of 2024
- Cryptography
- Rock Climbing
- Tetris
- Competitive Programming
- Oopsimbad on discord :)

[Insert picture of me]

Soham Roy, Chief PANGFW

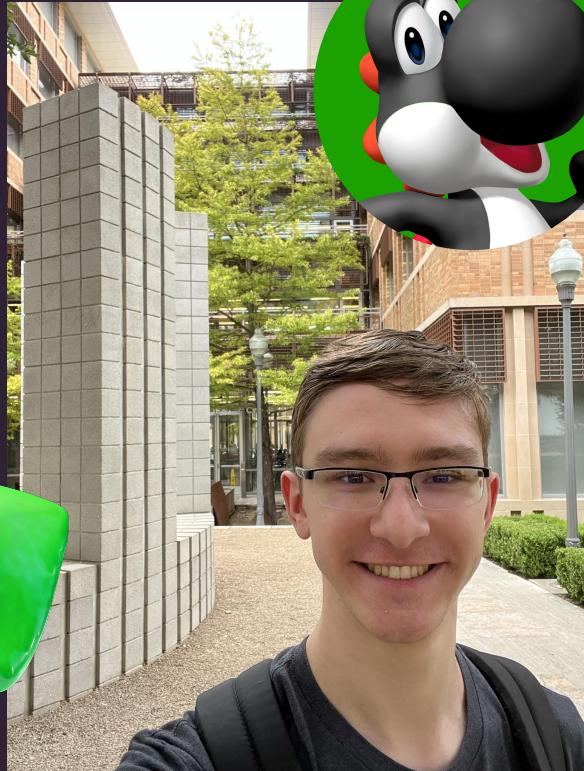
- Palo
- Alto
- Networks
- Next
- Generation
- Fire
- Wall



^ this is actually what
i look like

Jonathan Browne, Engineering Officer

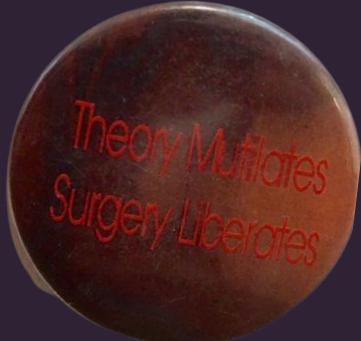
- Computer Science BS/MS class of 2024
 - 4th year undergrad (senior) and 1st year graduate
- Web
- Pwn
- Forensics
- FRI peer mentor: Autonomous Robots
- Longhorn Gaming: Splatoon





Emma Reuter (She/her), Engineering officer

- Computer Science
- Class of 2023
- Networks, Misc
- Fuzzing Fairy
- American Fuzzy Lop



Jeriah Yu - Engineering

- Computer Science & Math
- Class of 2025
- Cryptography
- Reverse Engineering
- Vulnerability Research/pwn
 - Read MIPS asm for 8 hours a day. Would not recommend.
- The duo bird on Discord

The screenshot shows a dark-themed Discord interface. At the top, there are three icons: a menu icon, a search bar containing '# team-search', and a user profile icon. Below this is a message from a user named 'jyu' (represented by a green frog-like emoji) on January 30, 2022, at 10:48 PM. The message text is as follows:

DiceGang is looking for young experienced pwners to continue our traditions and competition against perfect blue. Should be 13 years old (minimum allowed by COPPA) with minimum 10 years and preferably 20 years of experience writing C, x86-64, aarch64, and risc v asm. Oday discoveries, particularly Apple Ocicks a plus. Send resume, cover letter, and perfect blue denouncement statement to apply@dicega.ng /s

At the bottom of the message, there are two reaction icons: a laughing face and a thinking face, followed by the number '19'.

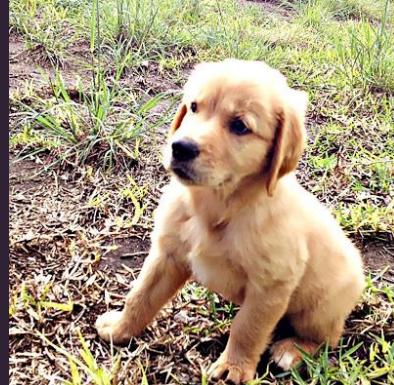
Willard Bui

- Logistics (got the pizza)
- Computer Science
- Class of 2024
- Discord: Blobber



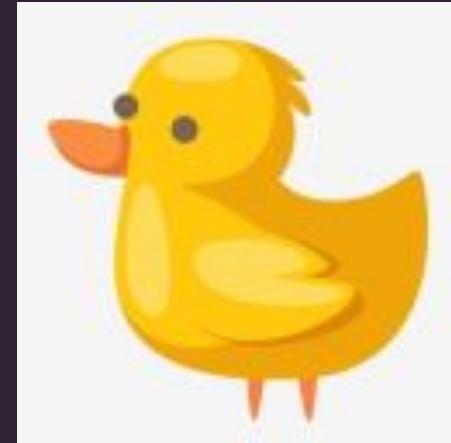
Aadhithya Kannan - Engineering (He/Him/His)

- Computer Science / Computational Physics
- Class of 2023
- Exploit Development / Malware Research
- No black belt in BJJ
- Rockets and snakes are cool
- aadhi0319#8398



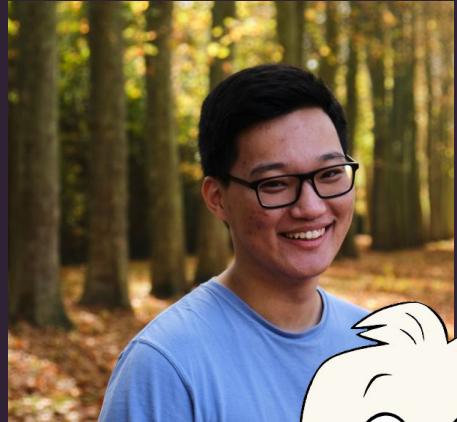
Aditi Hiremath - Communications

- Computer Science / Plan II / Math
- Class of 2025
- Discrete Math TA
- Am duck
- Quack
- BobUtka#9311

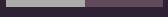


Garrett Gu

- computerer
- fast food connoisseur
- tetrizer
- "music" producer (stream me on spotify)
- NOT a furry !



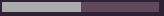




We are recruiting early this semester!

- Engineering Officer(s)
 - Design CTF problems for events!
- Communication Officer
 - Help us reach out and keep our members informed
- Logistics Officer
 - Plan out funding and buy food for events

More details to come through our discord channel!



What now?

- Join the mailing list
 - Links at our website: isss.io
- Come to our first Hacker Hangout
 - Friday the 27th of January, 4pm, More details to come in the discord
 - Ask questions, sit down with an officer, do cool hacker things!
- Come to our first CTF!
 - Friday the 3rd of February, 6pm, More details to come in the discord
 - Beginner-friendly - no prior experience needed
 - Free dinner!
- Kickoff challenge!
- Come ask us questions!

HASH



Everyone is welcome!

We meet weekly
Thursdays @ 5:30-7:30
In-person (McCombs)
and virtual (HASH Discord)



- Distinct from ISSS, but we share missions
- You'll learn to compete at in-person events
- Hear more about HASH and CCDC tomorrow!

Kickoff Challenge

- Come up to the front to get a slip of paper
- The flag is the location of the following words:
 - the name of one of our sponsors (5 letters)
 - the name of one of our event types (9 letters)
 - the name of our sister competitive org (4 letters)
 - the full name of one of our officers (10 letters)
 - _____ belongs in cybersecurity (8 letters)
- Ask officers for hints!!
- Prize is premium imported chocolate from Belgium



- Rules:
 - You may only ask which numbered slip someone has once you know their:
 - Name
 - Grad year
 - Major
 - Hobbies?
 - Fav class so far