

2024 Fall Kickoff!

<http://bit.ly/iss2024>



Why cybersecurity?

Agenda

01

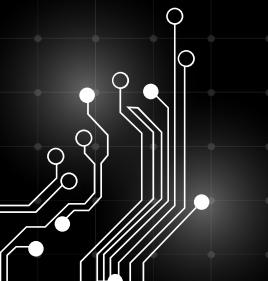
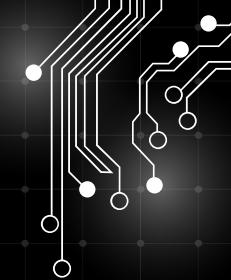
Our mission

02

Who we are

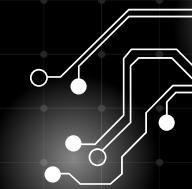
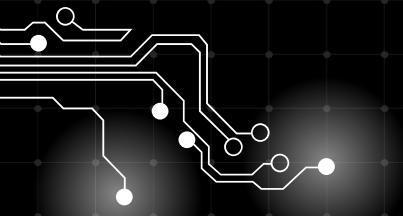
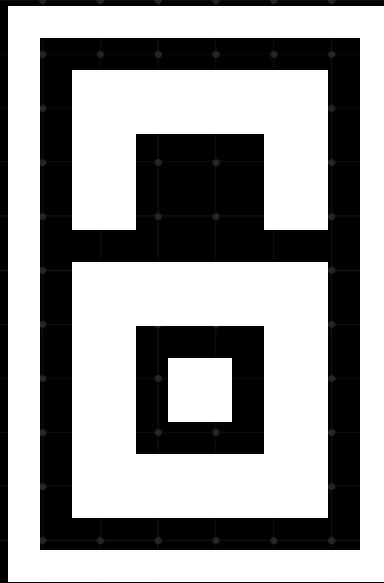
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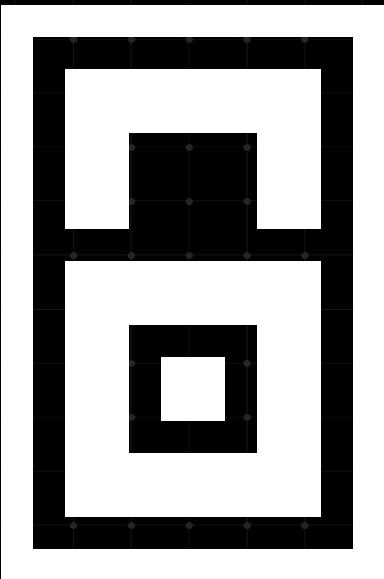
What we do



01

Mission





> whoami

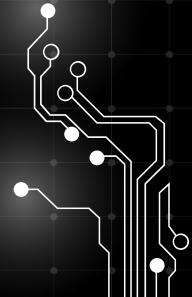
International Space Station Society

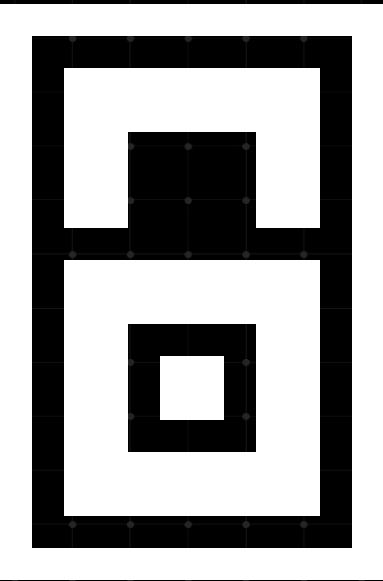
International Society of Secret Spies

International Student and Scholar Services

International Society for the Systems Sciences

Information Systems & Security Society

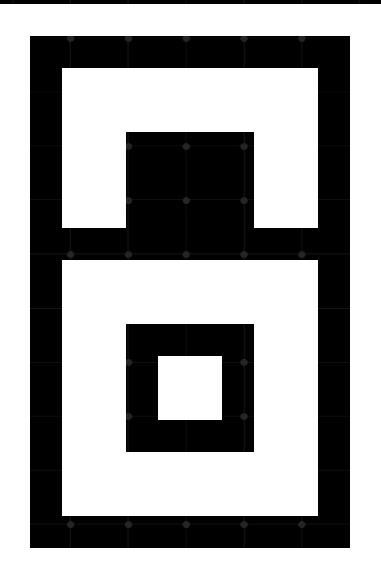




> whoami

We are the **Information & Systems Security Society**, a student-run organization in the Department of Computer Science at the University of Texas at Austin. We work on teaching students **practical hacking skills, spreading awareness about security, and running hands-on demos and challenges** for students to practice their skills.

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.



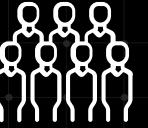
> whoami

- We're ***the*** cybersecurity student org at UT!
- A **community** to encourage and foster passion, growth, and talent for cybersecurity!
 - A safe space to explore interests and ask questions!
 - Meet like-minded individuals (your new best friends :D)

Our Mission



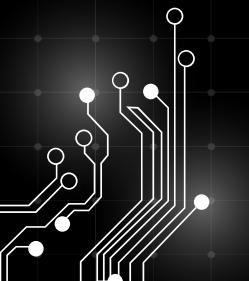
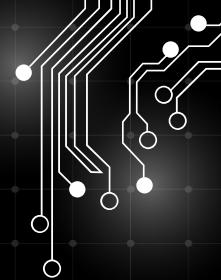
Passion



Community



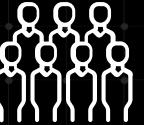
Skill



Our Mission



Passion



Community



Skill

Fuel the energy to
pursue your dreams

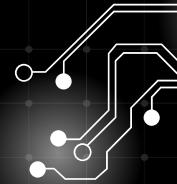
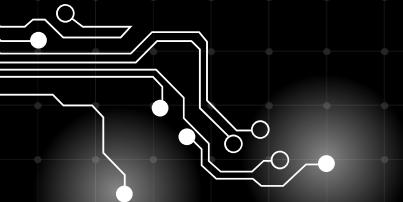
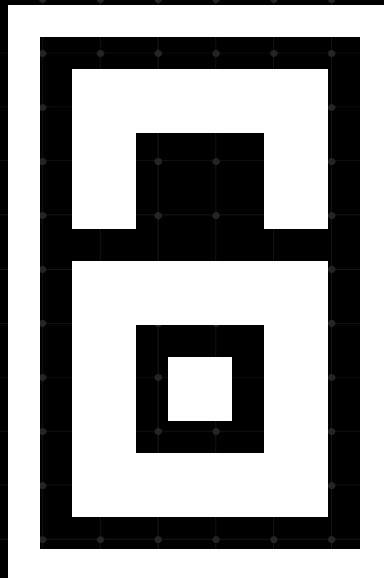
Unify a fellowship
of individuals who
support and share
your beliefs

Foster talent to
achieve your vision
of success



02

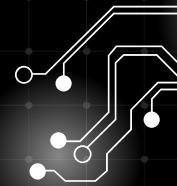
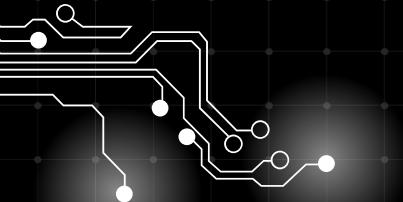
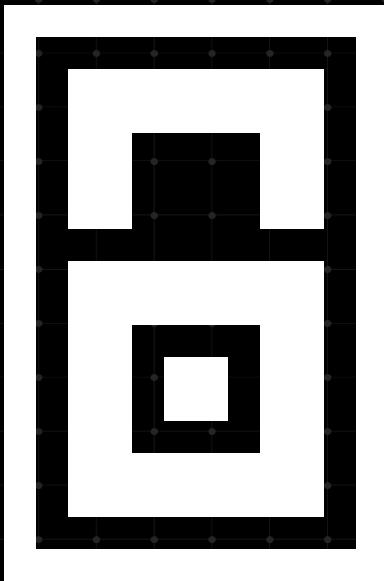
Who we are



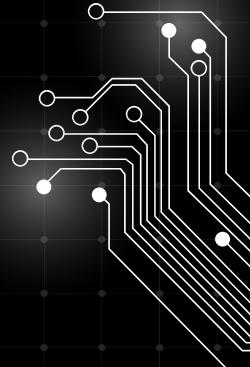


03

What we do



“Do I have to know how to code? What programming languages do y’all use?”



“Do I need any technical experience?”

“Do I need to be a computer science major?”

What we do

Talks



Competitions



Special Events and Programs



Socials



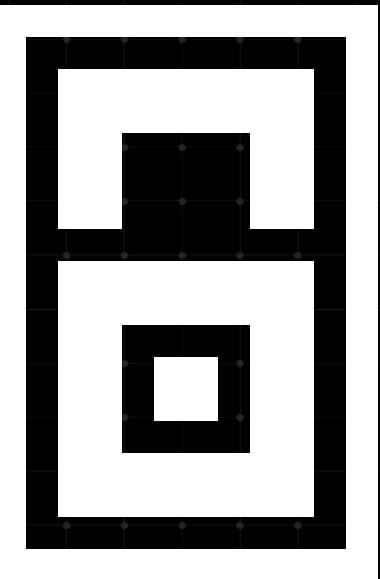
Programming this Semester

- Weekly on Wednesdays: **Foundations Series (open to ALL)**
 - (Except first Wednesday of the month)
 - Digital Forensics and Incident Response, Web Hacking, Binary Exploitation, Reverse Engineering, Networking
- Bi-Weekly on Mondays:
 - **Networking/Career Series**
 - **Guest Speakers Series**
 - Intro to Bug Bounty, Cybersecurity Policy, Circumventing Browser Security, Writing Good Malware (Ethically), Detecting DNS Tunnelling, Machine Learning and Cybersecurity
 - **Socials**
- Bi-Weekly on Fridays:
 - **Capture-The-Flag Competitions**

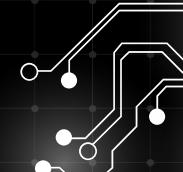
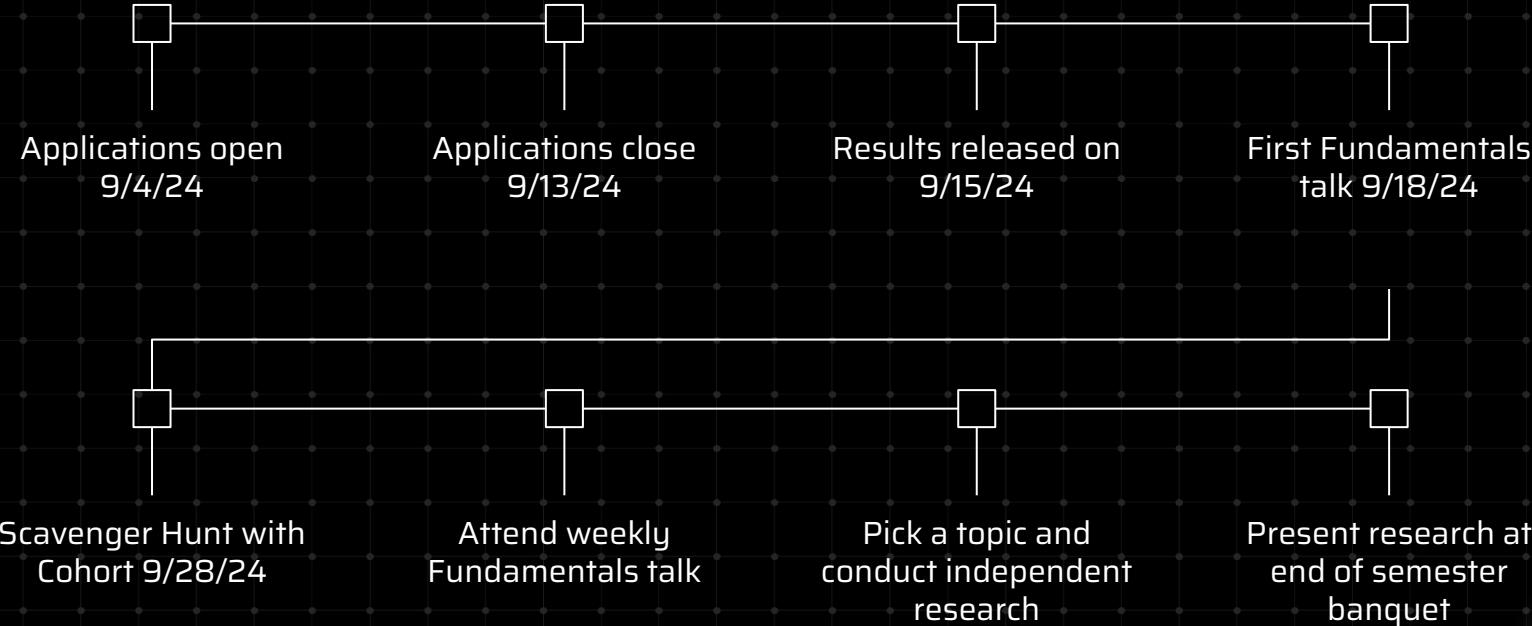


Cyber Scholars Program - Fundamentals Series (PILOT PROGRAM)

- Application based; due **9/13/24**, results released **9/15/24**
- \$5 Dues (cash only)
- Commitment: 2-4 hours per week
- **Exploratory**; Each week, learn about a different topic in cybersecurity with a hands-on activity
 - Fundamentals Series: Every Wednesday
- Assigned a cohort and a mentor
- Choose a favorite topic and conduct independent research (advised by mentor) → deliverable of choice
- Present at the end of the semester banquet
- Exclusive events and (maybe) merch; priority



Program Timeline



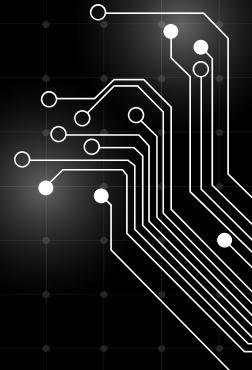
Capture-The-Flag Competitions

- **Security focused competition - Bi-Weekly on Fridays**
 - Cryptography, Forensics, Web, Networking, Reverse Engineering, Binary Exploitation, Misc
- Bite-sized security puzzle challenges; Jeopardy
- Gain points for every solved task
- Not holistic
- Competitive CTFs
- UT only CTFs designed by engineering officers



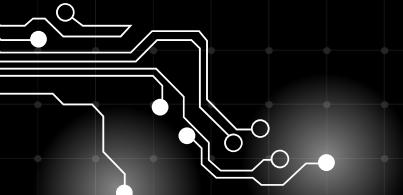
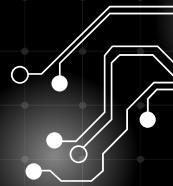
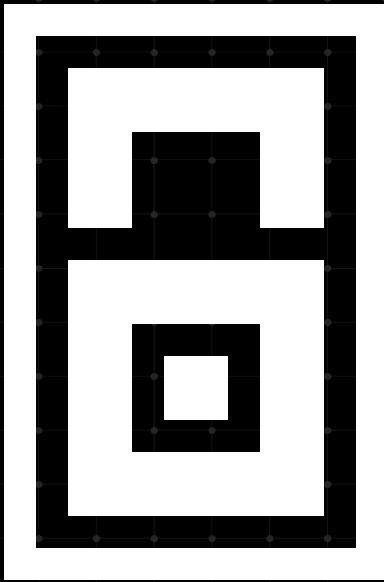
Special Events

- Networking Dinner
- Sandia National Labs TRACER FIRE (Forensics and Incident Response Exercise)
- Sponsor Events
- End of Semester Banquet



03

Affiliate Events





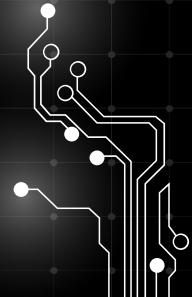
Women in Cybersecurity (WiCys)



- **Recruit, retain and advance** women in cybersecurity to build a robust and diverse cybersecurity workforce
- **Fall Kickoff (5-6pm) WCP 2.210**

Accomplishments:

- Sent 2 members to 2024 International WiCyS Conference (at Nashville, TN)
- Volunteered at UT STEM Girl Day
- Collaboration with WiCS (Intro to Cybersecurity)
- Grew membership by 133%
- Member in Top 10 for WiCyS x Target Cyber Defense Challenge



HASH



Compete with UT at national
cybersecurity competitions!

Everyone is welcome to join
in-person, weekly in Dobbie
and virtually in Discord.



- Distinct from ISSS, but we share missions
- You can compete at in-person events
- Join our Discord for meetings and signups!



UT-AUSTIN NATIONAL SECURITY CAREER FAIR

Monday, September 9

9AM - 3PM

UT Etter-Harbin Alumni Center



UT-AUSTIN

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TEXAS CAREER ENGAGEMENT & THE LBJ SCHOOL OF PUBLIC AFFAIRS

Meet with government agencies &
private companies specializing in
national security and intelligence.

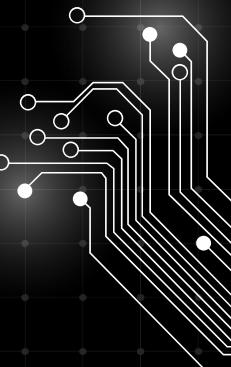
— Open to ALL UT Students
& the General Public —

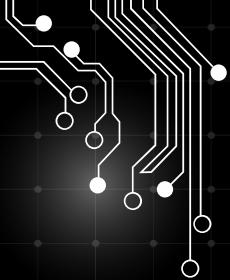
MORE INFO & REGISTRATION AT
<https://intelligencestudies.utexas.edu>



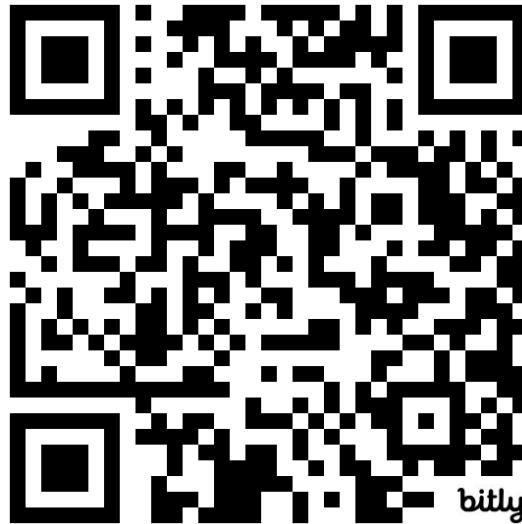
September Events

- **9/5/24** - ISSS Kickoff (5-7pm) GDC 2.216 (*Applications open for Cyber Scholar Program*)
- **9/9/24** - National Security Career Fair (Etter-Harbin Alumni Center)
9-3pm
- **9/11/24** - ISSS First Talk (5-7pm) - GDC 5.302 - Intro to Cybersecurity
- **9/12/24** - Women in Cybersecurity Fall Kickoff (5-6pm) - WCP 2.210
- **9/13/24** - Cyber Scholars Program Applications closes at 11:59pm
- **9/15/24** - Cyber Scholars results released
- **9/18/24** - Foundations Series - Talk 1 (5-7pm)
- **9/23/24** - Social - *Tentative*
- **9/25/24** - Foundations Series - Talk 2 (5-7pm)
- **9/28/24** - Scavenger Hunt Social - *Tentative*

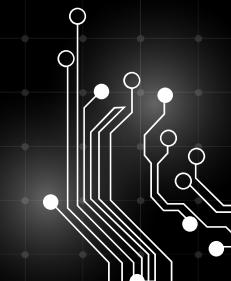




Kickoff Survey & Check-In For a Chance to Win a Book!



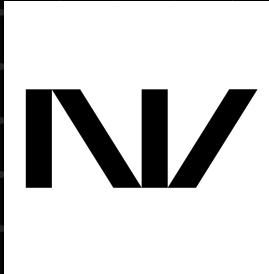
OR <http://bit.ly/isss2024>



Special Thanks To:

Get involved:

- isss.io
- [ig @ utisss](https://www.instagram.com/utisss)
- contact@isss.io
- [discord @ goldygoldfishyfish](https://discord.com/channels/72034117111100000/goldygoldfishyfish)



LOCKHEED MARTIN

