



WiCyS



CHECK-IN

WOMEN IN CYBERSECURITY (WICYS) FIRST
GENERAL MEETING FALL 2021
MONDAY, AUGUST 30 AT 6:30PM



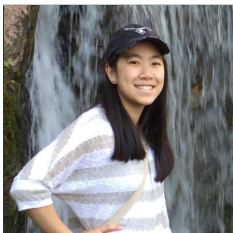
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- 1 Open the **Grainger Student Portal** app.
- 2 Select a Hub
- 3 Click on QR Code scanner.
- 4 Scan this QR Code and you are checked-in!





Meet the board!



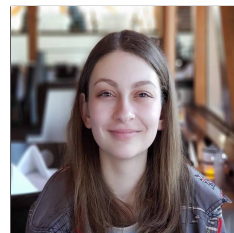
Megan Lov
President



Aishee Mondal
Co-Vice President



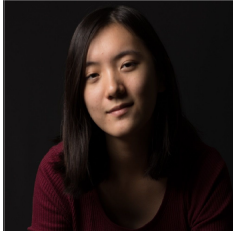
Tianyun Zhang
Co-Vice President



Daniela Zieba
Technical Lead



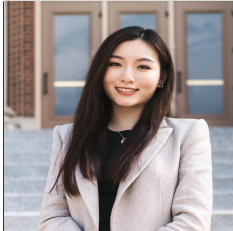
Meet the board!



Kelsey Chang
Technical Lead



Tala Aoun
Webmaster



Christina Hu
Student Advisor

WiCyS Introduction





What is Cybersecurity?

- Cybersecurity is the “state or process of protecting and recovering networks, devices and programs from any type of cyber attack”
- Needed in all industries (i.e. banking, government, consulting, software, data etc.)
- Encompasses many different roles
 - Traditional hacking
 - Cybersecurity consulting
 - Building and maintaining secure systems
 - And, a lot more!



What is WiCyS?

Women in CyberSecurity (WiCyS) is a premier organization with national reach dedicated to bringing together women in cybersecurity from academia, research and industry to share knowledge, experience, networking and mentoring.

Why join WiCyS?

- Learn more about cybersecurity
- Get better prepared for cybersecurity internships
- Network with recruiters and industry professionals
- Get involved in national Women in Cybersecurity events
 - **WiCyS 2021 Conference** in Aurora, CO from September 8-10, 2021!
- Make friends!





What we are planning for the semester

- Weekly meetings on Mondays from 6:30-7:30 PM CST at Everitt 1302:
 - Tech workshops
 - Technical and professional development workshops with Motorola
 - Networking Opportunities
 - Coffee chats with professors and industry professionals
 - Socials
 - Get to know your fellow members!
 - Resume Book
 - Apply to WiCyS National Conference as an RSO!



Technical Workshops

Goals: be interactive, introduce interesting security topics

Currently planned topics:

- Web security
- Secure coding practices
- Tackling some CTF problems
- Collaborations with WECE and WCS

Some topics covered last year: steganography, intro to client-server networking, intro bash problems, machine learning + security

How we can help you get an internship

- Interview prep
- General security tutorials in various areas
- CTF prep/resources
- Working on a long-term team EOH project
- Guidance from a network who has gotten offers from:



OPTUM



LINCOLN LABORATORY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



Bank of America.



Pacific Northwest
NATIONAL LABORATORY



Sandia
National
Laboratories





Industry Exposure

- It is important to make connections and get exposure early on
- Get a head start in your career by gaining better understanding of different industries
- Importance of networking
 - 70% of all jobs are not listed, ~80% of all jobs are filled through networking/connections
- It is important to try new things so you can find out what you are interested in!



Open Board Applications!!

Campus Relations Chair


- Manage Inter-Club Relations, such as planning socials and fun events for our members!
- Create, maintain relationships, and plan events with external RSO's!
- Communicate with and coordinate with other WiCyS Student Chapters as necessary
- Coordinate with VPs to ensure we are maintaining visibility on UIUC platforms



Open Board Applications!!

Treasurer

- Semester Budgeting
- Applying and looking for funding in terms of SORF, EC, grants, and corporate sponsorships
- Opportunity to create and maintain relationships with companies
- Coordinate with VPs for funding opportunities
- Design and order WiCyS merch! :)



**Both positions are
great entry-level
leadership position
experiences!**



EOH Tech Team

- Contribute to WiCyS's EOH 2022 exhibit!
- No prior experience is necessary - all are welcome!
- Expectations:
 - Willing to commit 2 hours a week from September 2021 to May 2022
 - Contribute to project design and implementation
- Why we think it's worth it to join:
 - You can put it on your resume (we encourage you to do so).
 - We think it's fun.



EOH Tech Team - Leadership Opportunities!

- EOH Chair
 - Work with Megan to lead the development of the EOH 2022 project
 - Plan and lead weekly EOH meetings
 - Communicate with EOH committee
 - Assist team members with any issues during project development
 - Great way to develop programming, security, and leadership skills as well as connect with other members in the organization! :)
- Tech Chair
 - Will work with tech leads to help create interesting tech workshops
 - (No security knowledge needed - new perspectives are great!)



Engineering Open House (EOH)

- Is an annual UIUC engineering event geared towards middle and high school students
- Has ~300 exhibits hosted by various student clubs
- Purpose: inspire attendees to pursue engineering
- Held virtually last year; TBD this year
- If you're interested in contributing to WiCyS's exhibit this year, our first EOH meeting of the semester will be on **September 11 at 2PM**
- Come to next week's GM (9/6) to learn more about EOH and our plans for it! (tentative location will be at Union since Everitt closed for Labor Day)

Questions?

Contact us at

wicys.illinois@gmail.com

Or reach out on Discord!

Board
Applications!

Tech Team
Applications!

Resume Book!



Scan our LinkTree!

**Moving on to Intro to Security
and Security Jobs!**

