



WiCyS



CHECK-IN

WOMEN IN CYBERSECURITY (WICYS) FIRST
GENERAL MEETING!

WEDNESDAY, SEPTEMBER 2 AT 7:00PM



<http://cglink.me/c772712827144242>

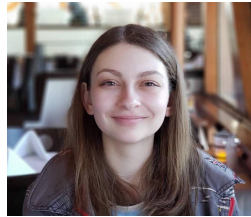
- 1 Open the **CampusGroups** app.
- 2 Select '**The Grainger College of Engineering**'.
- 3 Click on QR Code scanner.
- 4 Scan this QR Code and you are checked-in!



Meet the board!



Christina Hu
President



Daniela Zieba
Technical Lead



Tala Aoun
Webmaster



Melissa Cho
Treasurer



Cindia Hua
Campus Relations





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
- Hear from industry professionals
- Get involved in national Women in Cybersecurity events
 - WiCyS 2021 Conference in Denver from March 25-27!
- Make friends!



How to join WiCyS?

- Walkthrough
 - <https://www.wicys.org/join>
 - \$20 student membership fee
- Also, WiCyS Fall Virtual Career Fair!
 - 9/9 from 12-4 PM CST

WiCyS Fall Virtual Career Fair

September 9th from Noon – 4pm CT

Ready to be recruited into cybersecurity?

The time is **NOW!**

70+ Sponsored Booths

FREE to all WiCyS MEMBERS

WiCyS Member Benefits

- Mentor/Mentee Applications
- Scholarships/Grants/Awards for WiCyS 2021
- Call for Participation for WiCyS 2021
- Fall Virtual Career Fair
- Access to our NEW online member community portal
- Access to GROUPS w/in the member portal (ex. neurodiversity in cybersecurity, non-traditional cybersecurity relaunchers, etc.)
- Job Board++
- Training Programs and Learning Series
- Discounted WiCyS and other conference passes
- Option to be on the WiCyS Speaker Directory
- Media Opportunities
- Plethora of Professional Networking
- Webinars
- Launching Professional Affiliate / Student Chapter
- Volunteer and Internship Opportunities

WiCyS Virtual Career Fair sponsors include:

Become a WiCyS Member here: www.wicys.org/join

If are a WiCyS member and ready to get recruited, update your profile here: <https://careerfair.wicys.org>





What we are planning for the semester

- Weekly one hour meetings:
 - Tech Talks
 - Technical and professional development workshops
 - Networking Opportunities
 - Coffee chats with professors and industry professionals
 - Resume Book





Technical Workshops

Main workshop series: develop a secure web application with a login system and CRUD functionality, finding vulnerabilities at each step before patching them

- **End results:** Learn not only about common web vulnerabilities, but also how to secure your apps (with working source code to show employers!)

One-off workshops also planned, such as:

- How to hack facial recognition systems
- Human-centered security
- TBD; we're open to suggestions :)





EOH Project

Plan: meet 2-4x/month to work on a long-term coding project

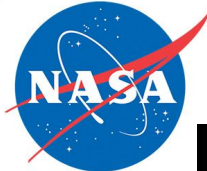
- Will present at EOH and/or similar venues such as ACM Symposium
- Current plan is to develop a multiplayer cybersecurity education game
 - Could be more engaging than a pre-recorded video exhibit!
 - Would teach us client-server networking and game security
 - Designing core mechanics will involve learning about different security hacks that could be interesting for users to employ
- (Or, if nobody is interested we can also do other things)





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:





Industry Exposure

- It is important to connect/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 Positions

- Vice President
 - Find and maintain corporate connections
 - Funding opportunities
 - Aid president in managing WiCyS student chapter
- Communications Chair
 - Send weekly newsletter
 - Handle email communications
 - Maintain WiCyS social media
 - Advertise events





← Board Position
Application

Mailing List →



Questions?

Contact us at
wicys.illinois@gmail.com



Activity: Games!

