

SP2023 Week 00 • 2023-01-19

Welcome Back!

Anusha



Announcements

- Food after meeting
 - We will be heading to Green Street after the meeting to get food, and then meeting in the Union!
- Check out the new CTFd
 - ctf.sigpwny.com 🥳
- Talk to Richard to get started with eCTF!
- Fill out the feedback form if you haven't
 - https://t.ly/_jH7



What is SIGPwny?

Why were we yelling at you at Quad Day?



SIG

Special
Interest
Group

Pwn

Popular computer
security term

Like 'own'

y

So we can have
the cool unicorn
logo



Two Meetings/Week!



Traditional Thursdays

15 Minutes Talking, 45 Minutes Doing

6-7PM Siebel CS 1404



Seminar Sundays

1 hour talking, many hours doing

2-3PM Siebel CS 1404



Code of Conduct

1. **Be respectful.**
2. **Be inclusive.**
3. **Nothing illegal.**
4. **No NSFW or suggestive content.**
5. **Don't spam.**
6. **Use common sense.**

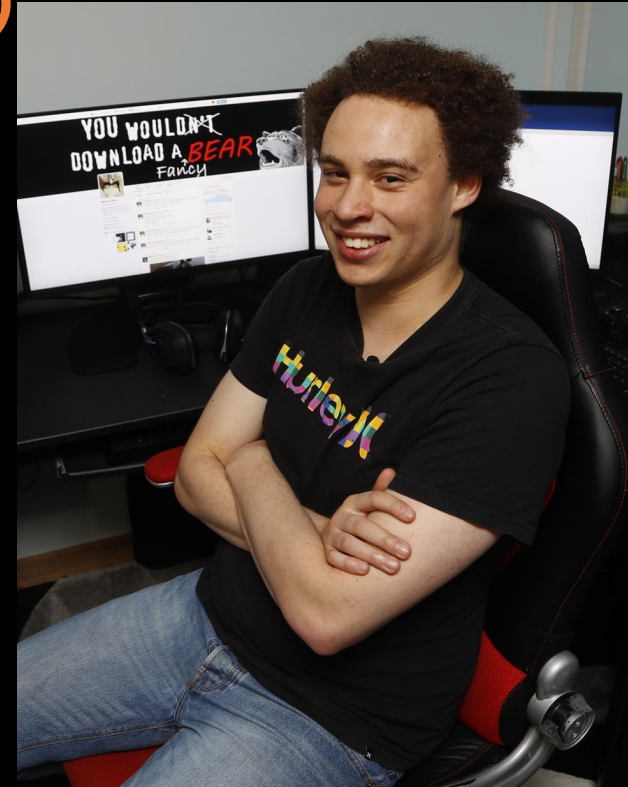


WARNING before we go any further!

(The “Don’t Get Arrested” Slide)

- We will teach you things that you could use unethically & illegally
- <https://www.law.cornell.edu/uscode/text/18/1030>
 - Read it!
- CFAA TLDR
 - Computer Fraud and Abuse Act
 - Attacking “protected” computers
 - Anywhere between a fine and **TWENTY** years in jail.
- If you don’t have EXPLICIT permission to break into it, **DON’T**
- We are NOT lawyers and CAN’T give you legal advice

We are NOT suggesting, telling, or implying you should actually do these things. By participating in this club and agreeing to our Code of Conduct, you agree that your actions are your own and you will deal with the consequences.



Marcus Hutchins, Controversial Hacker who saved the internet, got arrested for past crimes.



Welcome new members!

- Setup meeting will happen the Sunday AFTER ACM Open House
 - 2/29 2PM
- We will NOT be covering the same material as last semester
 - Check recordings & challenges - sigpwny.com/presentation
- Introduce yourself to the people around you!



Meet the new SIGPwny team!

Congratulations to our new Admin/Helpers!

	Returning	New
President	Anusha	
Admin	Emma, Minh, Pete, Hassam, Anakin	Richard
Helper	Julius, Nora, Kevin, Sam	George, Juniper, Louis, Daniel, Sagnik



Pwny CTF (ctf.sigpwny.com)

- Create an account right now!
- Where we put our challenges for you to build hands on experience
- Solve challenges, find flags, submit flags on website



eCTF

- Embedded CTF
- Design and develop secure embedded systems
 - C for firmware, Python for interacting with host
- Semester long (Jan-Apr)
- Option to do it for 1 credit hour
- First meeting tomorrow, January 20th at 4pm in CSL 445
- Not too late to sign up
 - Message me (@richyliu) on Discord



Opportunities

- Research with SPRI (Security & Privacy Research at Illinois)
 - Reach out to Max Bland
 - Talk to us after the meeting
- Security Research Seminar
 - CS 591 seminar with 1 credit
 - Meet every Friday 1-2 pm in Siebel Center 1214
- Run a meeting!
 - Great experience
- SIGPwny Projects
 - Discord Bot, Website, CTF Platform Improvements



Next Meetings

2023-01-22 - This Sunday

- Social Event TBD
- Check Discord for details

2023-01-26 - Next Thursday

- ACM Open House 5-9PM @ CIF
- No Meeting

2023-01-29 - Next Sunday

- Setup Meeting
- Make sure your computer is setup to work on content

