



SP2025 Week 00 • 2025-01-26

Welcome Back!

Minh Duong

SIG • Pwn • y



**Special
Interest
Group**



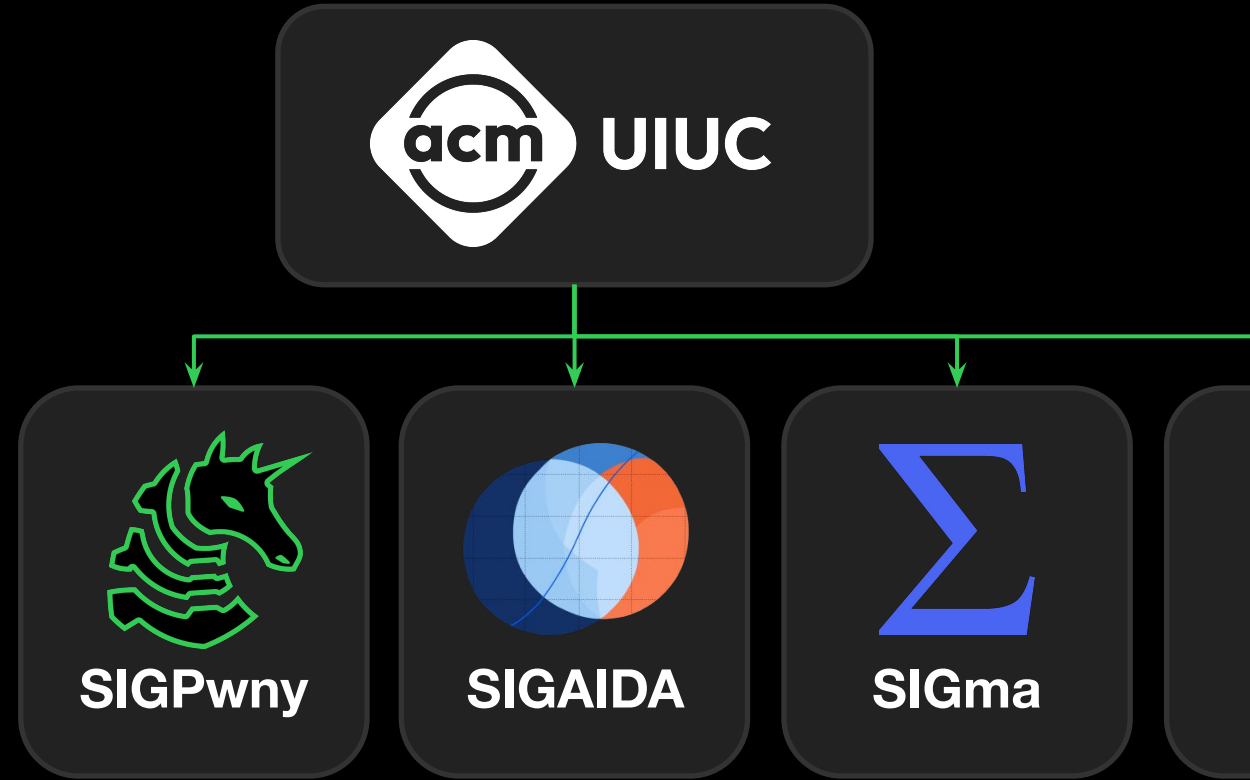
**Hack
or "own"
(slang)**



**For
cool
logo**

About Us

- Computer security/hacking club at UIUC
- SIGPwny is under the Association of Computing Machinery chapter at UIUC
- Largest Special Interest Group within ACM@UIUC



SIGPwny is just one of many SIGs...
but it's the best one



How do I join SIGPwny?

You already have!

sigpwny.com/discord to join our Discord server

sigpwny.com/auth to receive the **@UIUC** role



What does SIGPwny do?



Learn

Meetings

Seminar

Compete

CTF Team

Purple Team

Embedded Team

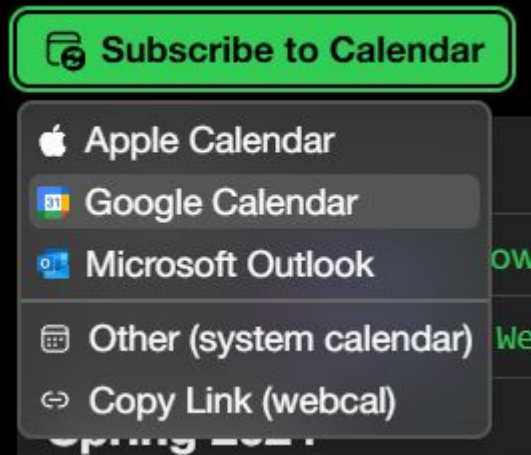
Build

UIUCTF

Fall CTF

Meetings

- Subscribe to our calendar!
- Add from sigpwny.com/meetings or directly:
 - Apple Calendar: sigpwny.com/applecal
 - Google Calendar: sigpwny.com/gcal
 - Microsoft Outlook: sigpwny.com/outlook
 - Webcal: sigpwny.com/cal



03:07

96

< Aug 29

Event Details

Introduction

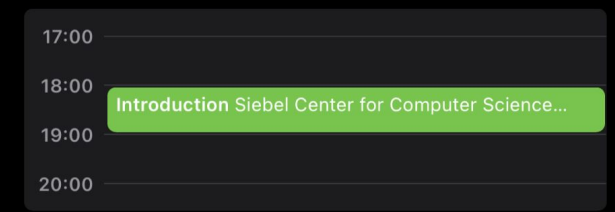
Siebel Center for Computer Science
201 N Goodwin Ave, Urbana, IL 61801, United States

zoom Zoom

Join



Thursday, Aug 29, 2024
from 18:00 to 19:00



Calendar

SIGPwny

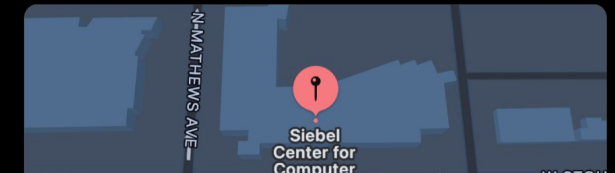
Alert

Time to Leave

Notes

<https://sigpwny.com/meetings/fa2024/2024-08-29/>

Location: Siebel CS 1404



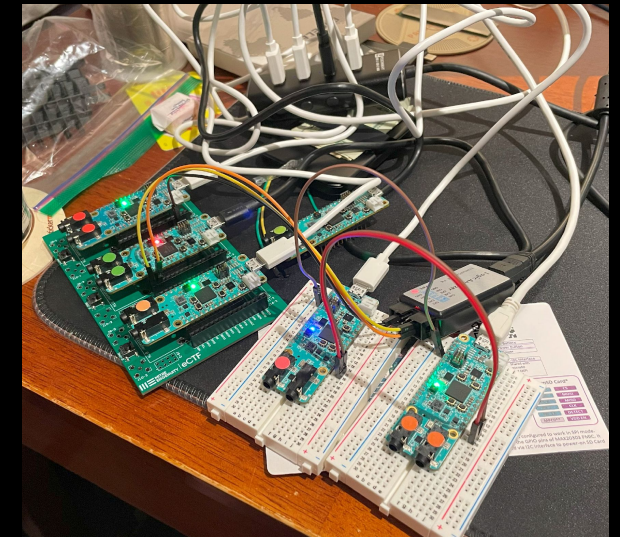
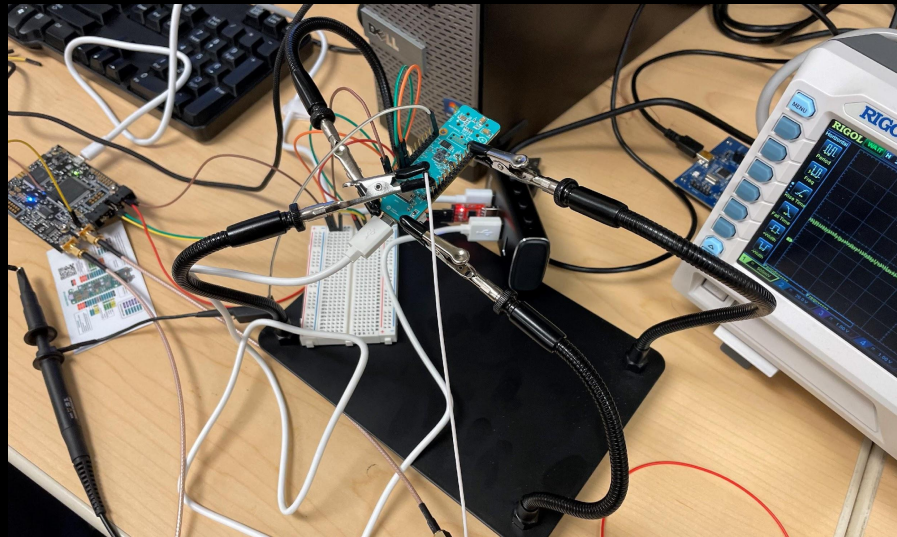
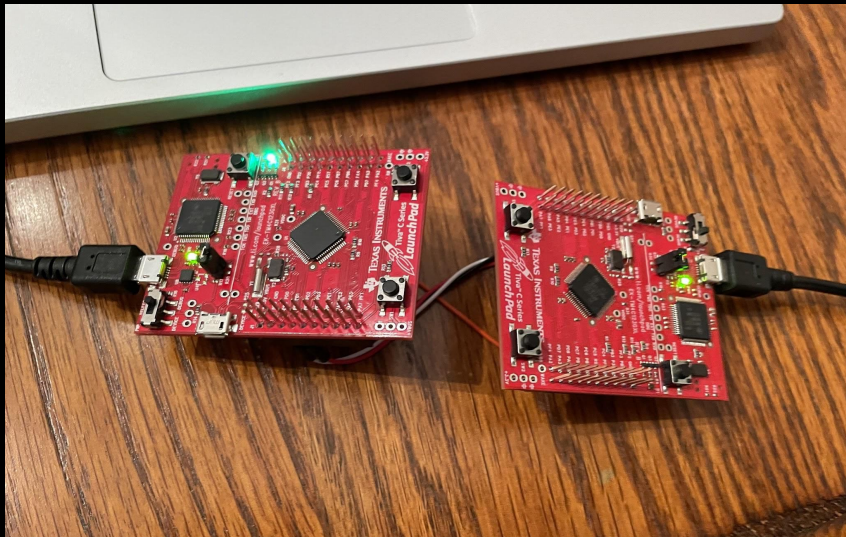
Unsubscribe from This Calendar

Projects



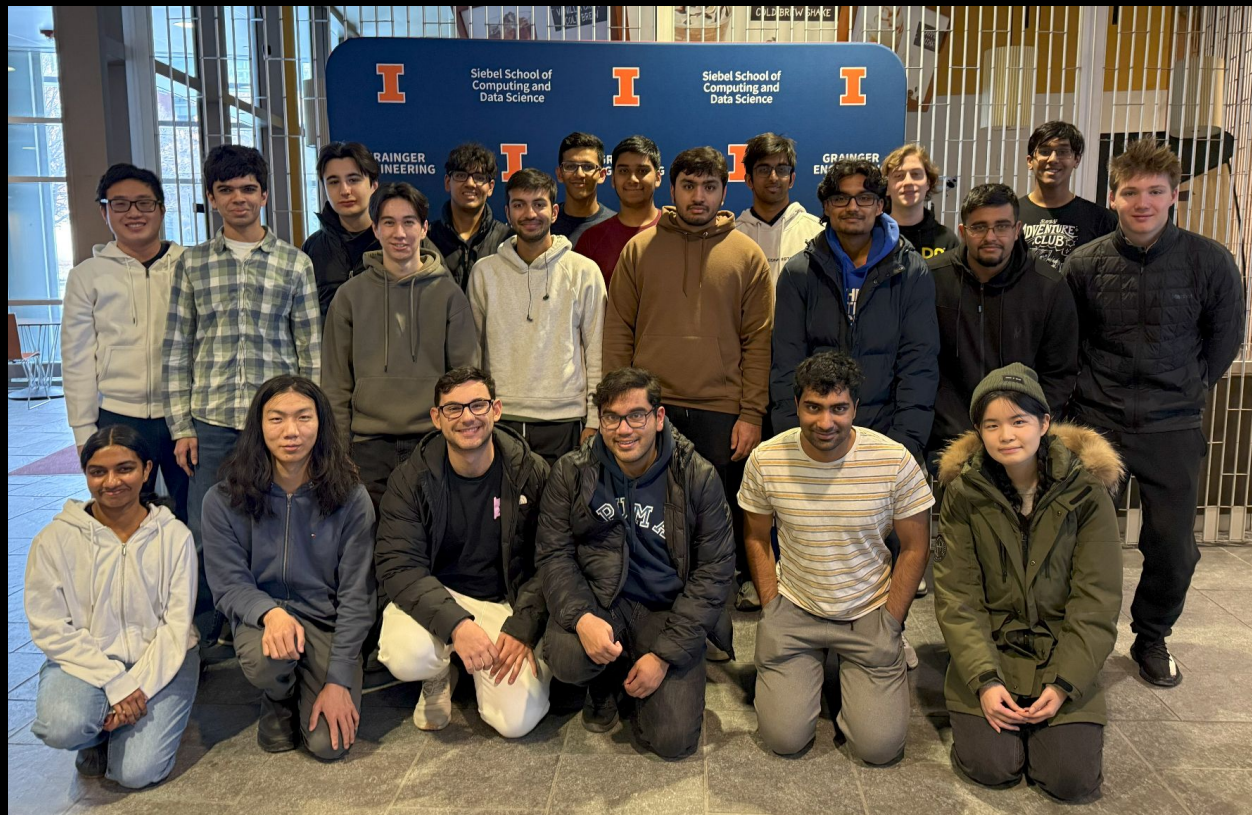
Embedded Team

- We focus on attacks against embedded systems!
 - Microcontrollers, firmware bugs, side-channel analysis, fault injection!
- We work heavily with ARM assembly, C, and Rust (and will teach you!)



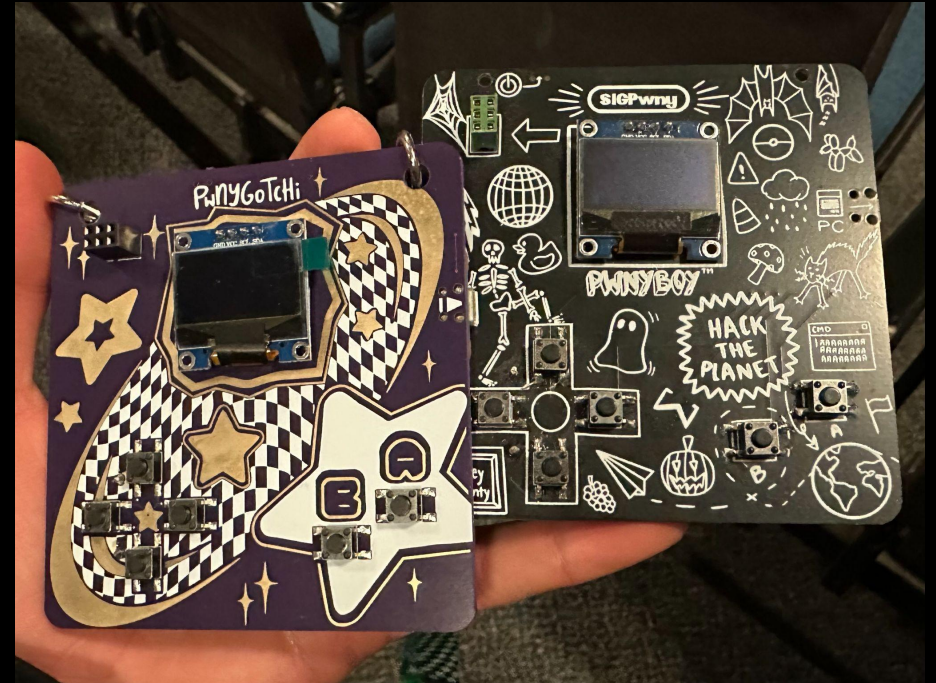
Embedded Team

- We are now competing in eCTF 2025! It's not too late to join!



Fall CTF Badge Development

- electronic badge with buttons, screen, and wireless connectivity
- looking for people to help out
- hardware: PCB design, EE, digital circuits
- software: Python (Micropython)
- Rough timeline:
 - Now - March: prototype
 - April: finalize design
 - May: mass production
 - May-September: software dev
 - September: Fall CTF event

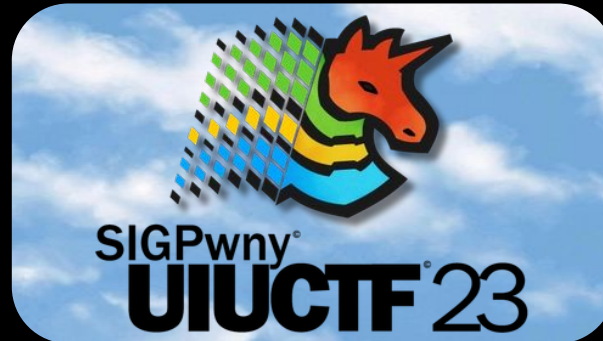
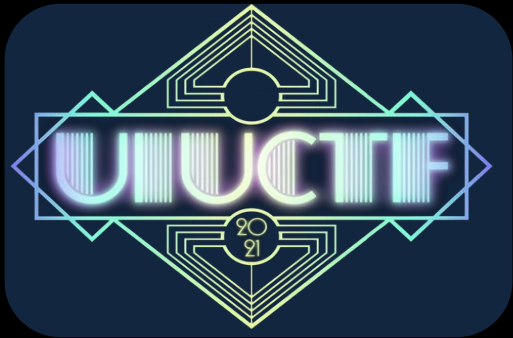


Fall CTF 2024 (left) and 2023 (right) badges



UIUCTF 2025

- Our global CTF event for the international security community!
- Design challenges for hundreds of people to solve
- Show off what you've learned and contribute to security education



UIUCTF 2025 Theme

This year, the theme will be...

SPACE



We are planning on making a fancy 3D site using WebGL!

If you are interested in UIUCTF dev, whether it's challenges, infra, or website, fill out this form!

<https://sigpwny.com/uiuctf-2025-interest>



CypherCon

- Our annual trip to Milwaukee, WI, where we attend CypherCon!
- We have about 12-15 seats available!



Shibboleth + Discord Link

- We are rewriting our Shibboleth + Discord link service!

UIUC Shibboleth Discord Auth Home Source Code

Authenticate with Discord Server: SIGPwny

The following information will be recorded: NetID, Discord ID, University Affiliation

Server Info

Authenticate to get the uiuc role!

[Authenticate →](#)



Shibboleth Link

Link accounts to receive roles for the below Discord server!



SIGPwny (485104508175646751)

This Discord server is **verified** and part of the safety program. The info below will be stored and shared with the owners of this Discord server:

- UIUC NetID
- UIUC Affiliation (e.g. student, alum, staff)
- Discord Username and ID

You can always unlink your account if you decide to leave. Please review the [Privacy Policy](#) and [FAQ](#) to understand how your info is shared.



University of Illinois Urbana-Champaign
NetID, Affiliation

Sign in



Discord
Username and ID

Sign in

By submitting, you confirm that you have read and agree to the [Privacy Policy](#) for Shibboleth Link.

Submit and Link

WECE HACKS



- FEBRUARY 21ST-23RD @ ECEB 3002
- HARDWARE AND SOFTWARE TRACKS
- INCLUDES A CTF HOSTED WITH SIGPWNY
- COMPANIES LIKE TSMC,
STMICROELECTRONICS ATTENDING
- ALL MAJORS, GENDERS, SKILL LEVELS!

REGISTER FOR MORE
INFO!

FOLLOW @WECEHACKS ON
INSTAGRAM, DM WITH QUESTIONS!



Next Meetings

2025-01-30 • This Thursday

- Web Hacking III with Cameron!
- Learn about server-side web exploits!

2025-02-02 • Next Sunday

- First seminar meeting!
- Come and discuss new and interesting topics in security!



ctf.sigpwny.com

sigpwny{welcome_2025}

Meeting content can be found at
sigpwny.com/meetings.

