

UMass Cybersecurity Club General Body Meeting

Fall 2023

Our Mission

- Promote the education of Cybersecurity across UMass
- Provide students with academic, industry, and personal experiences to learn and apply Cybersecurity skills

**Everything we teach is for ethical
and academic purposes!**

Workshops!

- We have weekly workshops *almost every Tuesday @ 7pm* in the ILC
- Workshops will start as beginner level but to proceed to more advanced topics
- We present content then host hands-on labs for practice
- We'll also meet every Friday to play Capture The Flag (CTF) competitions, prep for collegiate events, and more



Guest Talks

- Over the semester we'll have guest speakers from companies like **Meta**, **Google**, and more
- Last year, we had a talk from the prominent security researcher [OxTib3rius](#) (50k followers on Twitter)
 - We'll have another talk from him this semester!
- Companies like [Battelle](#) also visited to give talks and recruit for security positions



UNIX Workshop

Tuesday September 19 @ 7 PM

Penetration Testing Workshop

Tuesday September 26 @ 7 PM

Intro to Web Exploitation Workshop

Tuesday October 3 @ 7 PM

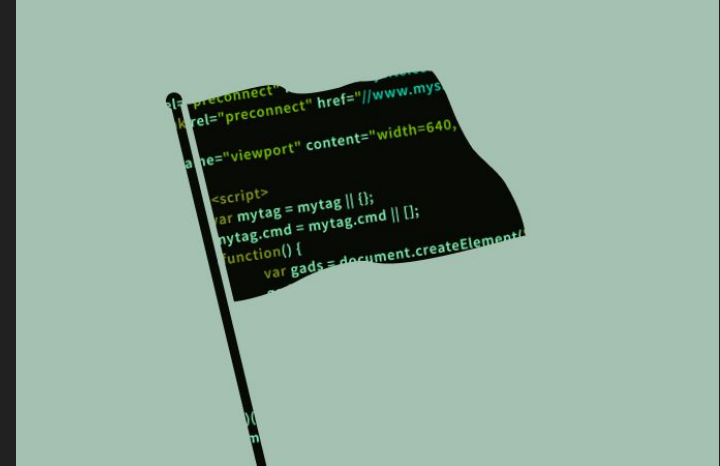
Guest Talk: Tib3rius

TBD

WORKSHOP SCHEDULE

Capture The Flag (CTFs)

- Our team, SavedByTheShell, plays CTFs every weekend
- These are Cybersecurity competitions that teach skills in:
 - Web Exploitation
 - Reverse Engineering
 - Binary Exploitation
 - Cryptography
 - Forensics
 - Any miscellaneous areas!
- We'll announce when we play these in Discord and playing them alongside others is the best way to learn!

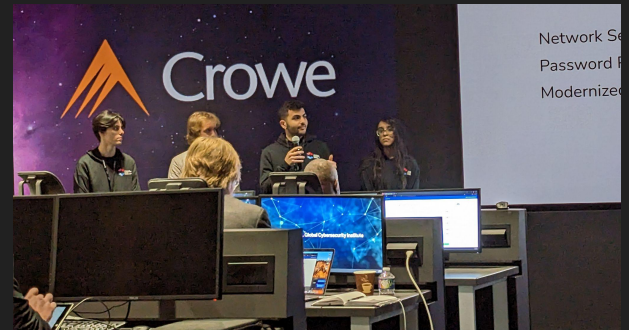


Training Platform

- We host workshop labs and other training content on our own training platform
 - These are mini, guided challenges to supplement the information from our workshops
- Last year we gave out prizes to students with the most points!
 - 5 free tokens to [ret2's pwn course](#) (\$1000 value)
- Visit <https://training.umasscybersec.org/> to sign up!
- **UMASS{L33T_H4CK3R}**

Collegiate Penetration Testing Competition (CPTC)

- Competition to simulate an offensive security evaluation of a corporation
- Professionals from top security companies provide meaningful real world experience
- Regionals run in Fall and Globals are in January
- Last year our team won our region and competed in Globals at RIT



Collegiate Cyber Defense Competition (CCDC)

- Competition we compete in every Spring semester
- Involves defending a simulated corporated network against industry professional hackers
- Our team got third place in our region last year
- Great place to meet employers
 - Jobs and free merch!



UMass CTF

- Capture The Flag competition hosted by the club with players across the world!
- Challenges in categories like: Web Exploitation, Cryptography, Reverse Engineering, Binary Exploitation, and more!
- Hundreds of Dollars in Prizes
 - Sponsors from top cybersecurity companies
 - Reserved prizes for UMass teams
- 2500 players last year, aiming for 3000 this year



A promotional poster for the UMass CTF 2023 competition. The background is dark red with a pattern of small white dots. A large, stylized handprint is visible in the center, composed of a grid of dots. The text "UMASS{TH3_FL4G}" is written in white, pixelated font across the handprint. At the top, it says "UMass Cybersecurity Club presents..." followed by "UMassCTF 2023" in large, white, pixelated font, with "march 24-26" in smaller text to the right. At the bottom, there is a call to action: "Please join the UMass Cybersecurity Club Discord server for more information: discord.gg/rvsqn873UP". To the right of this text are two logos: the "UMASS CYBERSEC CLUB" logo and the "umass CTF 2023" logo.

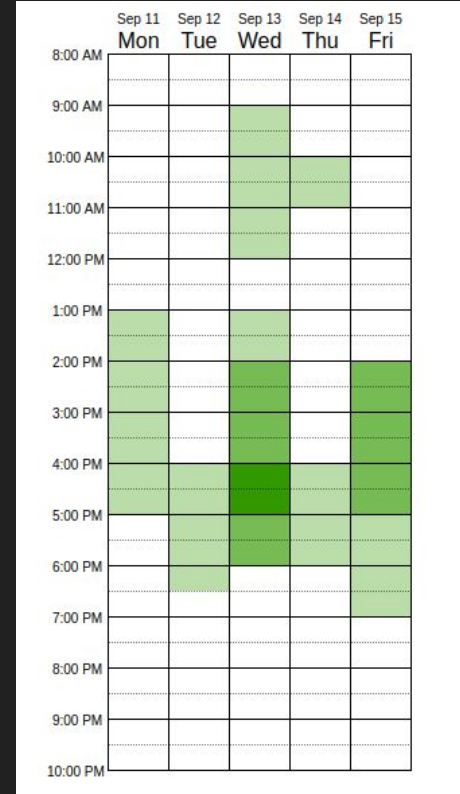
The CyberSec Room - LGRT 212

- Awesome place to mess with cool hardware
 - Servers, lockpicks, arduinos, routers, printers, etc..
- Lab machines for hacking
 - Penetration testing
 - Game hacking
- Great studying spot
- Someone is always there who is willing to teach
- Will announce when room is open on Discord



Hacker Hours

- The room will be guaranteed to be open at certain time
- An EBoard member will be in the room, so you can stop by and learn from them
- Times will be posted after this meeting in the #room-status channel in Discord
- We'll also announce when we're in the room outside of these posted times as well!



Thanks for joining us! Check us out on our links below.

Newsletter

Discord

Twitter

