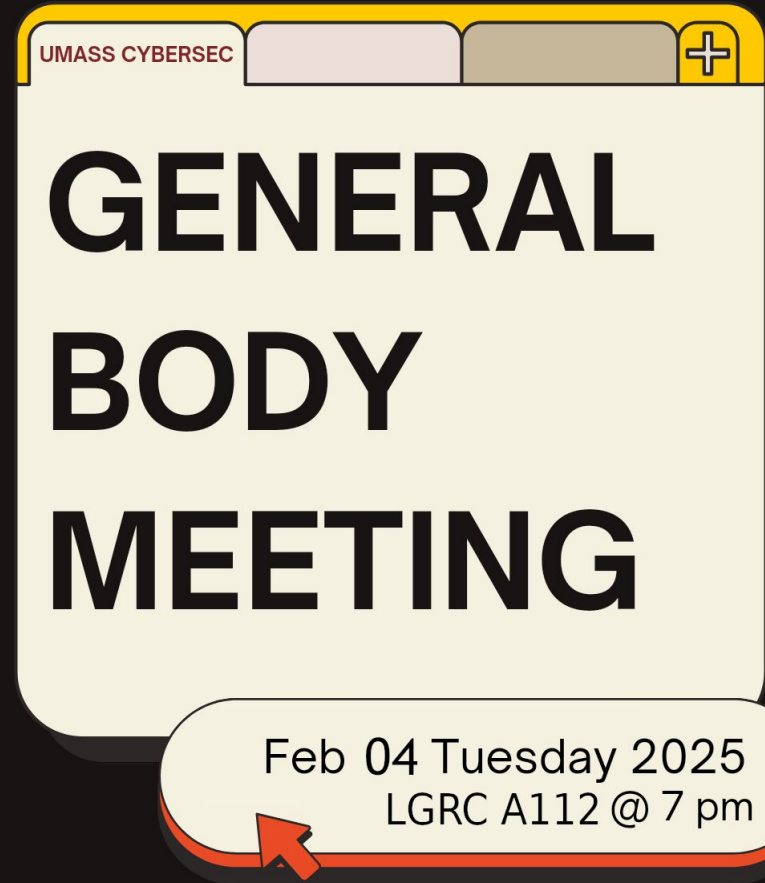# UMass Cybersecurity Club GBM

Spring 2025

UMASS CYBERSEC CLUB

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GENERAL BODY MEETING

Feb 04 Tuesday 2025
LGRC A112 @ 7 pm

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!

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Meet our EBoard!

Workshops!

- We have weekly workshops or talks *almost* every Tuesday @ 7pm in LGRC A112 or LGRC A104
- Events for Spring are more in depth – but still beginner approachable!
- We present content then host hands-on labs for practice
- We'll also meet every Friday to play Capture The Flag (CTF) competitions in the Makerspace, prep for collegiate events, and more!

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Guest Talks

- Over this semester we'll have guest speakers from companies like **Fortinet, Clearco, Crowdstrike,** and **Bugcrowd.**

- We're also planning to have a talk from **Low Level Learning!!** 🤯🔥🔥🔥 (date tbd)

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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
- Potential prizes (TBD) for the students with the most points!
- Visit https://training.umasscybersec.org/ to sign up!
- **UMASS{SPR1NG_2025}**

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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 — playing them alongside others is the best way to learn!

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Workshop and CTF Schedule

- F 2/7: **LACTF**
- T 2/11: Cross-Site Scripting (XSS) Workshop
- F 2/14: Red Team Blue Team Sim
- T 2/18: **Fortinet** Talk!
- F 2/21: CTF (tbd)
- T 2/25: Cryptography Wksp (Topic TBD)
- F 2/28: Red Team Blue Team Sim

Tuesdays: Generally 7-8 PM LGRC 112 or Makerspace
Fridays: 4-8 PM CICS Makerspace (Come and go!)

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The Cybersec Room - LGRT 212

- Awesome place to mess with cool hardware
  - Servers, lockpicks, arduinos, routers, printers, and more!
- Lab machines for hacking
  - Penetration testing
  - Game hacking
- Great studying spot
- Someone is always there to help you get started

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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!

TIMES TBD

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
9:00 AM							
10:00 AM							
11:00 AM							
12:00 PM							
1:00 PM							
2:00 PM							
3:00 PM							
4:00 PM							
5:00 PM							
6:00 PM							

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UMass CTF 2025

- 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
- On-campus presence planned - Talks & more!

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
- Our team had a fun experience at globals this year!

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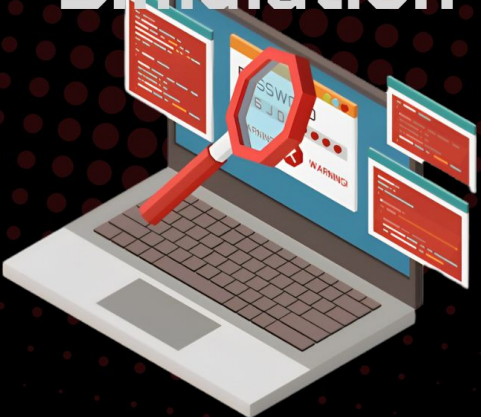# Collegiate Cyber Defense Competition (CCDC)

- Competition we compete in every Spring semester
- Involves defending a simulated corporate network against industry professional hackers
- Our team qualified for regionals last year
- Great place to meet employers
  - Jobs and free merch!

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Red Team - Blue Team Simulations

- Practice Pentesting / Cyber Defense on a simulated network!
- Modeled off of our collegiate competitions - But everyone is welcome!
- Members split into Offensive and Defensive groups.

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Semester Projects

- We'll have two (or more) semester projects led by EBoard members this semester
  - Anyone interested in learning more can get involved!
  - (Potentially useful for resume too!)

- **Software Hacking Track**

- **Hardware Hacking Track**

- Details posted soon!

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

UMASS{SPR1NG_2025}   https://training.umasscybersec.org/

| Newsletter | Discord | Twitter | Website |

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Questions?

How do I learn more?
How can I get involved?
When are you guys available?

Come Up & Ask!

Resources Posted in Discord

Newsletter	Discord	Twitter	Website