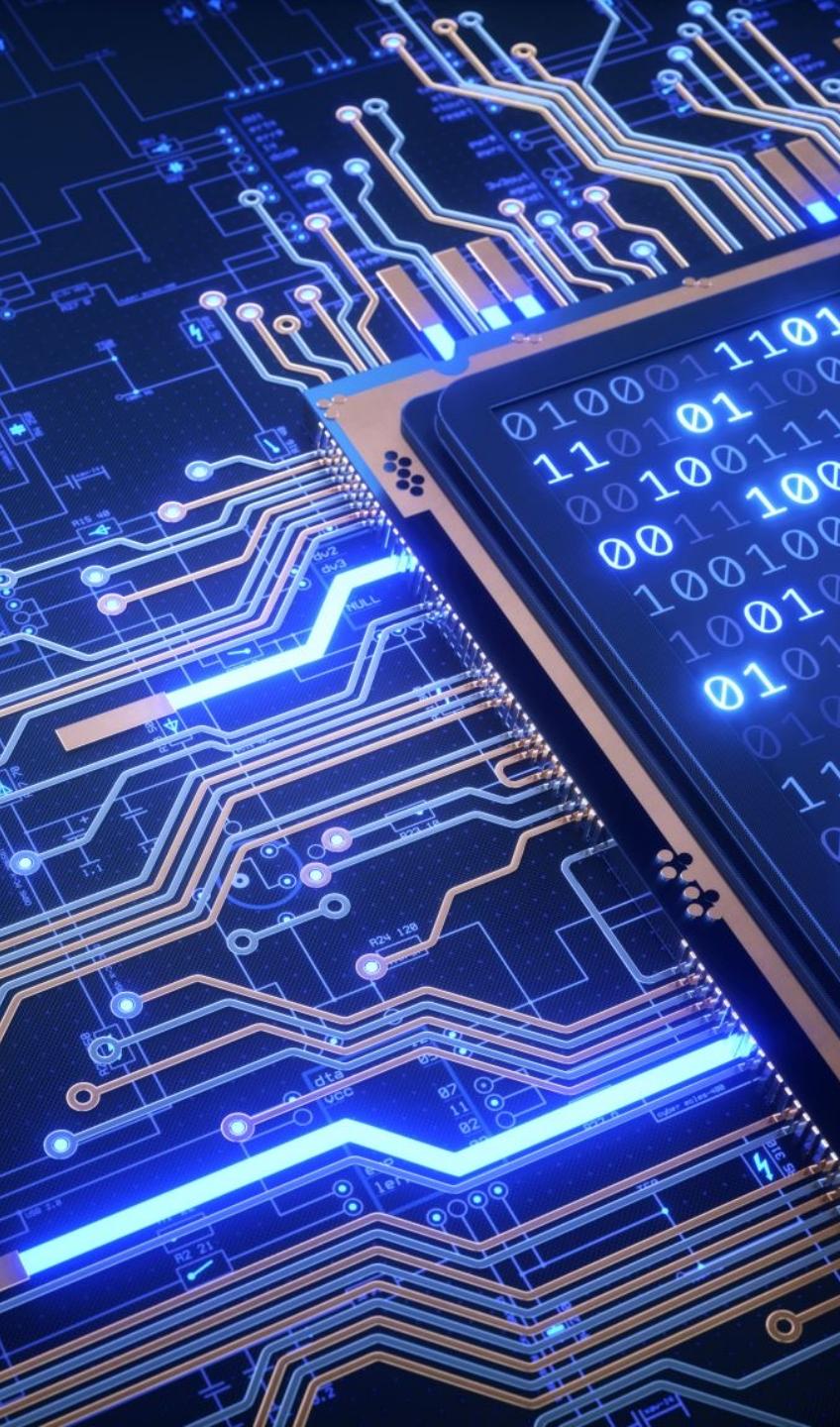


Network Engineering Club

Fall 2023
Opening Social





Mission and Purpose

Provide individuals with opportunities to learn, discuss, and engage in activities related to security engineering by continually learning and adopting new technologies related to communications, and information technology with core networking concepts and automation.

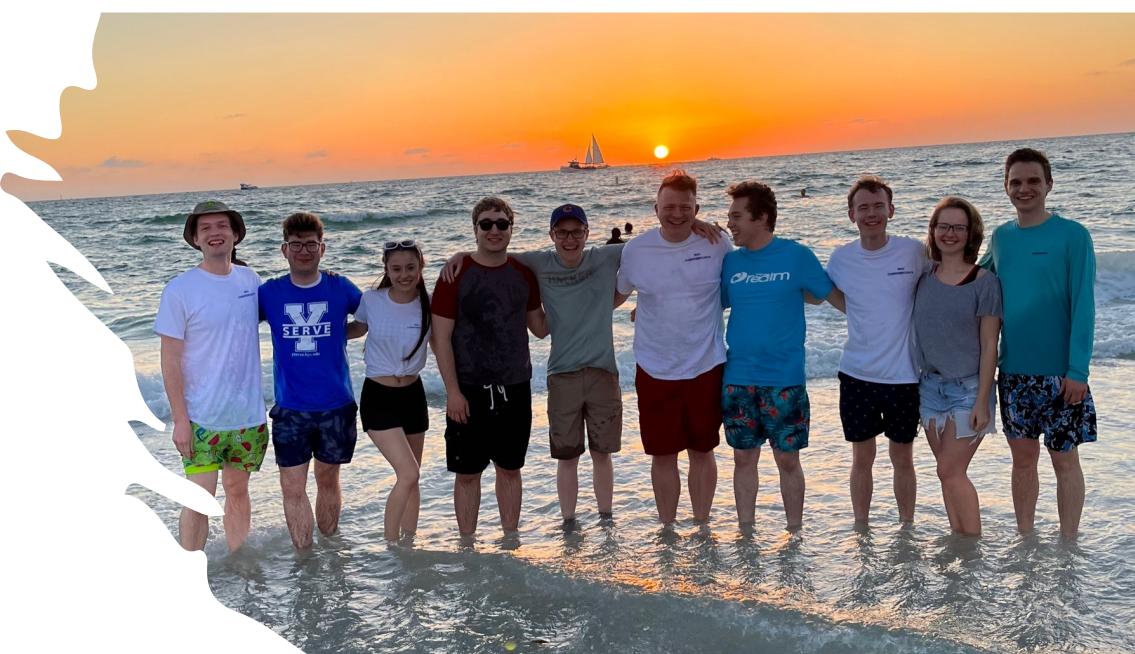
Activities

1. Design, troubleshoot, and secure networks on physical and virtual devices.
2. Practice setting up, securing, and defending networks against active attacks.
3. Learn from guest speakers.
4. Explore new technologies and innovations.
5. Building relationships with peers around BYU.



NCAE Cyber Games

- NCAE Cyber Games is a competition for college students who have never participated in a competition or hackathon before. Competitions are a great way to build your skills and learn about the industry.
- This program aims to make it easy (and fun) for students to see how competitions work and learn with others who are also new.



Other Competitions

- Public CTFS
- END OF SEMESTER CTFS
- NATIONAL CYBER LEAGUE (NCL)
- HIVESTORM
- CPTC
- CCDC
- HACK THE BUILDING
- US NATIONAL CYBER GAMES
- NSA codebreaker Challenge



Sebastian Hayes – President

- Cybersecurity Senior
- Former SOC Analyst for the Church
- Current TA and RA
- 3rd Place in Spring 2023 NCL Experienced Student
- NCAE competitor 2022 & 2023, 2x regional winner & national runner up
- Scuba certified





Angelina Lopez – Vice President

- Cybersecurity Junior
- 210 TA (yay!)
- NCAE 2023 Nationals
- BYU Colorguard for 3 years
- Wants to work back home in DC area
- Organizes everything
- Enjoys random activities (dance, hiking, reading, skiing, beach, rock climbing, piano, all genres of music)

Jarom Ti'a – Vice President

- Cybersecurity Senior
- Current TA and RA
- Love's cooking
- HackTheBuilding Finalist
- NCAE Competitor
- Dad of the major
- Currently competing at Hack the Building in MD



Fall 2023 Activities

- Linux Terminal
- Cable Fabrication
- Network Design
- Firewalls
- Database
- Web Servers
- Domain Name System (DNS)
- File Transfer Protocol (FTP)
- Switches
- Router
- Building Your Own Network

Join GitHub



Get Involved

If you do have prior experience and are interested in teaming with a presidency member to teach a lesson or run a demo, you can reach out to the presidency using this email (nec-assoc@byu.edu) or on Slack



Network +



If you're planning on getting your Network + certification we will have study materials for you to use.

Club T-shirts

- IP, IP, Hooray
- I'm Not Lazy, Just Buffering
- Keep Calm and Ping On
- No, I Will Not Fix Your Printer
- It's Not a Bug, It's a Feature
- Or create your own

Email your designs to [nec-
assoc@byu.edu](mailto:nec-assoc@byu.edu) by October 7th



Volunteer & Fundraising Opportunities at Career Fairs

- These events not only provide a platform for service but also an avenue to potentially boost our club's funds.
- [General Career Fair – Student Volunteers](#)
- [Grad Fair – Student Volunteers](#)

