National CyberWatch Center

National Cybersecurity Student Association





Agenda

- Introductions
- Association Overview
 - Vision
 - Mission
 - Objectives
 - Benefits
- Advisory Board Members & Subgroups
- Benefits of Membership
- Newsletters & Webinars
- Student Chapters
- Partners
- Wrap-up
- Q&A



Welcome and Introductions

Gustavo Hinojosa, Executive Director

- •A.A.S. Information System Security Specialist
- •B.A. Cybersecurity Policy and Management
- Dual M.S. Cybersecurity / MBA at the University of Maryland University College (UMUC)

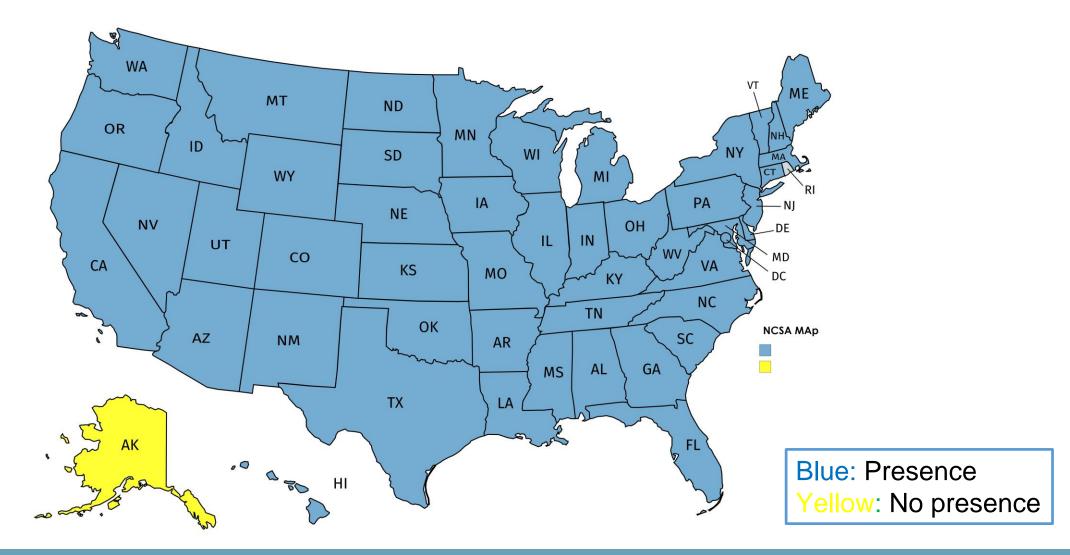
Vitaly Ford, Chapter Development Director

- Assistant Professor at Arcadia University
- PhD Computer Science at Tennessee Tech University (TN Tech)



- National Cybersecurity Student Association (NCSA), is a program under the National CyberWatch Center (NCC) <u>www.nationalcyberwatch.org</u>, a consortium of higher education institutions, businesses, and government agencies focused on collaborative efforts to advance Information Security education/research and strengthen the national cybersecurity workforce.
- The student association is for students and fully ran by students. Since its deployment in March of 2016, NCSA has over 489 members in 49 of the 50 states and growing. Out of the 49 states, there are over 185 colleges and universities where students are located across the nation.





Vision

Cultivating a national community that supports students in their cybersecurity endeavors through extracurricular activities, career opportunities, mentoring, and keeping them at the forefront of cybersecurity trends.

Mission

To enhance the educational and professional development of cybersecurity students through activities, networking and collaboration. We support the cybersecurity educational programs of academic institutions, inspire career awareness and encourage creative efforts to increase the number of underrepresented populations in the field.



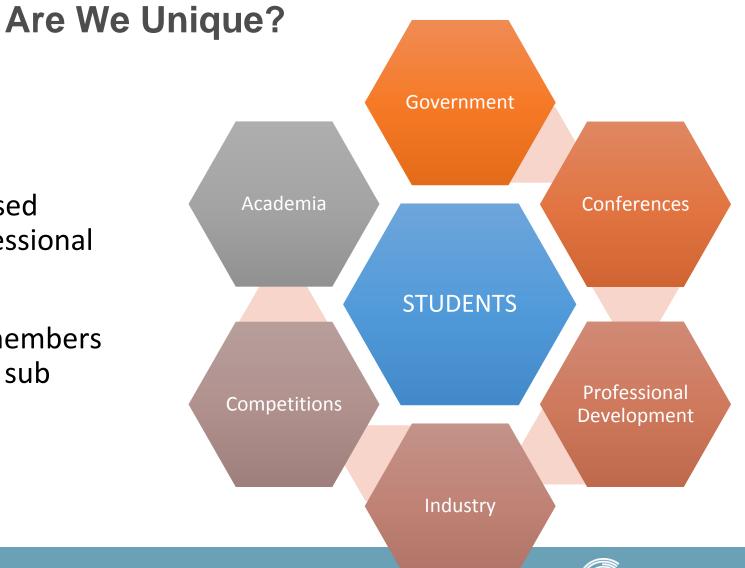
Objectives

- Support young generation to challenge the status-quo of cybersecurity
- Increase awareness about cyber threats and importance of security through students in the community
- Educate the community on career opportunities, cyber-related issues, and safe online practices
- Encourage resource sharing and collaboration
- Facilitate cybersecurity recruitment and retention
- Support minorities in pursuing cybersecurity career



 How do we differ from other professional organizations?

- Student run, student-focused activities to promote professional development
- Our Advisory Board Student members are actively working on all the sub groups





Capitol Technology University	Academia
Metropolitan State University	Academia
California State Polytechnic University	Academia
Waukesha County Technical College	Academia
Director of Chapter Development - Arcadia	Academia
New Mexico State University Dona Ana	Advisor
Capitol Technology University / KEYW Corporation	Industry
CSRA, Inc.	Industry
Alumni Student	Government
Director of Communications at NCSA - UNT	Student
Director of Events - Northwestern Mutual	Student
Eastern Michigan University - Cisco Intern	Student
National CyberWatch Center, UMUC, ISSA, ISACA	Director
	Metropolitan State University California State Polytechnic University Waukesha County Technical College Director of Chapter Development - Arcadia New Mexico State University Dona Ana Capitol Technology University / KEYW Corporation CSRA, Inc. Alumni Student Director of Communications at NCSA - UNT Director of Events - Northwestern Mutual Eastern Michigan University - Cisco Intern



National Cybersecurity Student Association Advisory Board Subgroups

- Chapter Development
- Communications, Conferences, Special Events & Webinar Series
- Cyber Competitions, Internships, Scholarships, & Resumes
- Association Policies & Strategic Plan
- Grants, Fundraising, & Sponsorships



The Association is open to college and university students, 18 years of age and older, interested in Cybersecurity Education and Careers

Benefits of Membership (\$25 Annual Membership Fee)

- Network with other like-minded individuals
- Learn about and apply for scholarships, internships and mentoring opportunities
- Gain access to and share personal research and publications
- Participate in conferences, training and events
- Connect with sponsors who are actively seeking their next cybersecurity employee
- Membership Package: certificate of membership, welcome document, flyer, email logo's and LinkedIn banner



Newsletter

- Monthly Newsletters
- Every 2nd Friday of the month
- Internships, scholarships, webinars, cyber competitions, info sec news, blogs, events, things to do, and much more.





Webinars

- Monthly Webinar Series
 - 2pm 3pm EST via WebEx
- Previous Presentations
 - Threat Connect
 - Ninja Jobs Navigating a Career in Cybersecurity
 - SANS Exploitation Over Time: Stacks, ASLR, DEP, and ROP
 - ISC2 What Got You Here, Won't Get You There
 - CompTia / Creating It Futures IT Resume Building
 - CyberSec Jobs How to Obtain a Security Clearance
- Go to https://www.cyberstudents.org/category/webinar/ to see our listings of our monthly webinar
- Also listed in our monthly newsletter



Member Portal





"The National Cybersecurity Student Organization provides Cybersecurity students with the necessary support, resources, and peer interaction, that allow for maximum success in the field"

- Nikita Golubets, student at Eastern Michigan University in Information Assurance & Cyber Defense



Student Chapters

Student chapters provide support within the student community and seek to cultivate partnerships in local communities in order to: (1) enhance commonsense cybersecurity practices for the general public, (2) foster relationships with local cybersecurity professional chapters, (3) build a pathway for cyber workforce opportunities across the nation.

Student chapters also provide an outlet to cultivate an ecosystem of cybersecurity professionals on a local level, in areas across the nation, expanding and fostering the culture.



"An organized student cyber-community is an effective instrument for sharing stateof-the-art cybersecurity concepts, learning first-hand, and advancing technical knowledge. The National Cybersecurity Student Association actively pursues the goal of becoming such a community through resource sharing, mentorship programs, scholarship opportunities, access to professional certification training, and more!" - Vitaly Ford, Director of Chapter Development



Foundational Student Chapter





"Some of the reasons our students are able to build confidence, skills, and succeed are due to their involvement in the activities promoted by our cybersecurity club, which is a local chapter of the National Cybersecurity Student Association. The student members are able to learn and practice their skills in more competitions, network with their peers and mentors, and gain the confidence they need to succeed." – Mark Krzyszkowski, Information Security Instructor at Waukesha County Technical College



Chapter Development Package

- ✓ Bylaws
- ✓ Meeting Minutes Template
- ✓ Guide to Better Board Meeting Minutes
- ✓ How to Establish a Cybersecurity Club
- ✓ Semester Status Report
- ✓ Presentation for Student Chapters
- ✓ Student Association Flyer



National Cybersecurity Student Association Happenings and More Benefits

- Social Media Presence
 - Twitter: NCSANCSA
 - Facebook: NCSAssociation
 - YouTube: National Cybersecurity Student Association NCSA
 - LinkedIn Group: National Cybersecurity Student Association
- Facebook Live
 - Every 1st and 3rd Saturday of the month at 1pm EST



Partners















Partner With Us

- The Bureau of Labor Statistics projects that by 2020 there will be 1.4 million IT job openings but only 400,000 computer science graduates with the necessary skills to fill them.
- Get access to the nations largest database of cybersecurity students and cyber competitors.
- Join us in building the cybersecurity pipeline by sponsoring NCSA.



Sponsors

We are working on obtaining Sponsors



Benefits	Bronze	Silver	Gold	Platinum
	\$5,000	\$7,500	\$12,500	\$15,000
Branding: Place logo on all marketing materials, newsletter and website	•		•	•
Public Relations: Promote partnership with the National Cybersecurity Student Association through collaborative public relations opportunities throughout the year	•	•	•	•
Participation: Participate in National CyberWatch Center events, trainings, conferences, cybersecurity competitions, etc.	•	•	•	۰
Mentor: Mentoring opportunities in various events throughout the year	•		•	0
Social Media: Reach new audiences through dedicated Social Media channels		•	•	0
Speaking Engagements: Speak at various National CyberWatch Center and National Cybersecurity Student Association events throughout the year		•	•	۰
Online Advertising: Place banner ad on website and in newsletter (2 mo. for Bronze, 4 mo. for Silver, 6 mo. for Gold, and 8 mo. for Platinum)		•	•	•
Internships/Scholarships: Promote your organization's cybersecurity internship and scholarship opportunities	•	•	•	0.
Blog: Write blog entries for the online portal – frequency of blog postings negotiable		0		
Resume Database: Access national database of student resumes		0	•	0
Job Openings: Post job openings on website and in newsletters		0	0	0
Webinar Series: Host virtual Webinars			•	0
Advisory Board Member: Participate in the student-run board				0
Business Intelligence: Participate and have access to research and trending information to gain a competitive advantage				
In-kind services are welcomed. Special partnership arrangements are available upon request.		For more	information, contact info	@cyberstudents.org

Get Involved

- Become a member or start a chapter
- Increase awareness (events, scholarships, internships & positions)
- Share your knowledge (webinars, articles, interviews & social media discussions)
- We offer incentives (conferences, educational events & awards)
- Network with cybersecurity students & professional from across the US.
- Write a blog and get professional exposure
- Open positions
 - Student Advisory Board
 - Advisory Board (academia, industry, government)





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Vitaly Ford

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Jessa Gramenz

Director of Communications jgramenz@cyberstudents.org





Q&A





Need More Information?

For chapter information, please contact chapters@cyberstudents.org

For general information, please contact info@cyberstudents.org





connect.collaborate.careers

