



Cybersecurity Friday Event

April 5, 2024



Hello Everyone!

It's Cybersecurity 1st Friday!

Welcome back for the April event!

This month we will hear from Beth Braaten, Campus Vice President of Community Relations at Colorado Technical University. She and her team will provide an update regarding CTU's offerings and programs. Erin Miller, Executive Director, for the Space ISAC will provide an update on the great things going on in the Space ecosystem and highlight some upcoming initiatives that her organization is leading or participating in. Bob McLaughlin will join us from Mt. Carmel Veterans Service Center and discuss opportunities and resources for veterans in our community. Finally, we will hear from Stephen Treanor and his team at EnSCO with an update on their contributions within the community.

This month's sponsor and keynote presenter will be EnSCO who's cybersecurity offerings focus on protecting operations through prevention, detection, response, and sustainment. These fundamentals formed the network architectures, security policies and response plans used in our nation's most challenging environments – from U.S. Space Force launch ranges, national security missions and surface transportation operations to avionics airworthiness security systems, airport modernization, healthcare and the Defense Industrial Base (DIB).

We will have updated community announcements and other event dates as well.

We will have some additional Cybersecurity First Friday merchandise.

April's food truck is a CFF Favorite! "PJ Foodies" Filipino & Asian Cuisine!

April's First Friday will be held at the National Cybersecurity Center and is co-hosted by the Murray Security Services and Colorado Springs Chamber & EDC.

REGISTRATION IS REQUIRED: www.cybersecurityfirstfriday.com Please create an account and register for April's Cybersecurity First Friday on our new website!

So, grab your favorite beverage and join us.

Hope to see you there!

Shawn & Vinnie



FRIDAY
APRIL 5, 2024
4 TO 6 PM

Location:

The NCC At the UCCS
Cybersecurity Center
3650 N. Nevada Ave.

SPONSORED BY



HOSTED BY



Questions?

www.cybersecurityfirstfriday.com
sheley.murray@murraysecurityservices.com
or 719-505-5123





CFF - Strategic Partners



Cybersecurity First Friday™ has partnered with Murray Security Services, Colorado Springs Chamber of Commerce & EDC, National Cybersecurity Center and UCCS for the monthly events to be held primarily at the National Cybersecurity Center.



Introductions

Vincent Persichetti, Vice President, Administration

- Colorado Springs Chamber & EDC

Dr. Shawn P. Murray – President & Chief Academic Officer

- Murray Security Services

Robert “Bob” McLaughlin, Executive Director

- Mt. Carmel Veterans Service Center

Erin Miller, Executive Director

- Space ISAC

Beth Braaten Campus, Vice President of Community Relations

- Colorado Technical University

Stephen Treanor, Director, DoD Cybersecurity

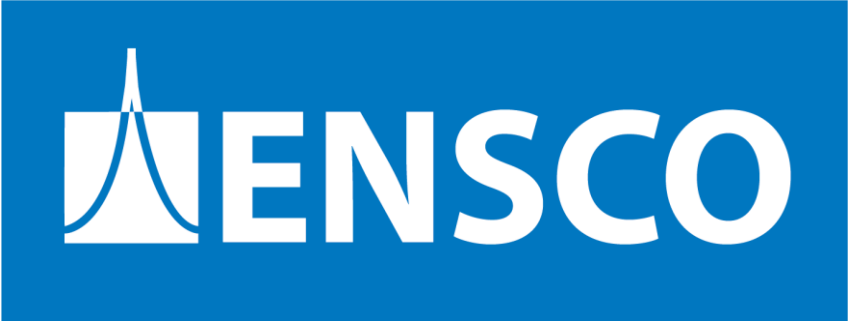
- Missions Systems Group at Ensco





Thanks to our 2024 Sponsors!

April 2024 Event Sponsor:



2024 Diamond Sponsor



2024 Strategic Sponsors



University of Colorado
Colorado Springs



MURRAY
SECURITY SERVICES™



Purchase Merchandise!

**New CFF Swag is located near the registration table!
We will be adding additional shirt types in May!**

Shirts & Cups available for purchase at the registration table!

Sponsorship Opportunities Available

- **Monthly Event (Nearly Sold OUT for 2024! Still need June and July)**
- **Tiered – Diamond, Platinum, Gold, Silver & Community**
- **Job Board**
- **Annual Cybersecurity First Friday one day conference**

See Shawn Murray for all sponsorship inquiries

www.cybersecurityfirstfriday.com







Seth Pruett

Director, Business Development, Cybersecurity
719-884-283 | spruett@cscedc.com

Mt. Carmel Update



“Some people spend an entire lifetime wondering if they made a difference, Veterans don’t have that problem.” - Ronald Reagan

Mt. Carmel Veterans Service Center

Vision

Mt. Carmel collaborates with community partners to provide health, wellness and transition services that nurture mind, body and spirit.



Mission

To provide best practices for our Military, Veterans, and their Families through accessible programs, integrated resources, and collaborative partnerships that empower lives and strengthen our community.



“Boots on the Ground Services”

Bringing together Public, Private, and Philanthropy under one roof.



SERVICES / BEST PRACTICES

HEALTH & WELLNESS

- Counseling Services
- Alternative Therapies
- Optometry
- Medical Benefits
- Spiritual Resources
- Cultural Competence
- Support Groups



Next Chapter

MILITARY, VETERAN, AND FAMILY SERVICES

- Veterans Services
- Social Services
- Housing Resources
- Homeless Outreach
- Financial Wellness
- Legal Services
- Emergency Assistance



Mission Outreach

TRANSITION & EMPLOYMENT

- Employment Resources
- Transition Services
- Peer Mentors/Navigators
- Scholarships
- Training/Workshops (LINK)
- Internships
- Networking



Veterans Service to Career

CRITICAL OUTCOMES

Suicide Prevention
Homeless Prevention
Food In Securing
Self Sufficiency
Access to One

VETERANS BUSINESS OUTREACH CENTER (VBOC)

- Provide Entrepreneurial Development Services
- Entrepreneurial Training and Counseling
- Comprehensive Feasibility Analysis
- Concept Assessments
- Business Plan Preparation
- Peer Mentorship
- Partner Referrals
- Training/Workshops
- Internships
- Networking





MISSION OUTREACH



Through Mt. Carmel's extensive partner network, Mission Outreach provides assistance in numerous ways, including donations of resources, funds, and time. Mission Outreach collaborates with supporters, volunteers, partner organizations, and businesses to provide the means to support its programs.



OPERATION STEP UP

719 Heroes at Sellstate Alliance Realty and Rocky Mountain Vibes Baseball invite the public to help end veteran homelessness in the Pikes Peak region through support of transitional housing and services delivered by Mt. Carmel Veterans Service Center through the operation step up program.



COMMUNITY CONNECTIONS

Over 200 partners in the community help us to provide Veterans with everything from monetary assistance to program sponsorship such as educational training and financial assistance.

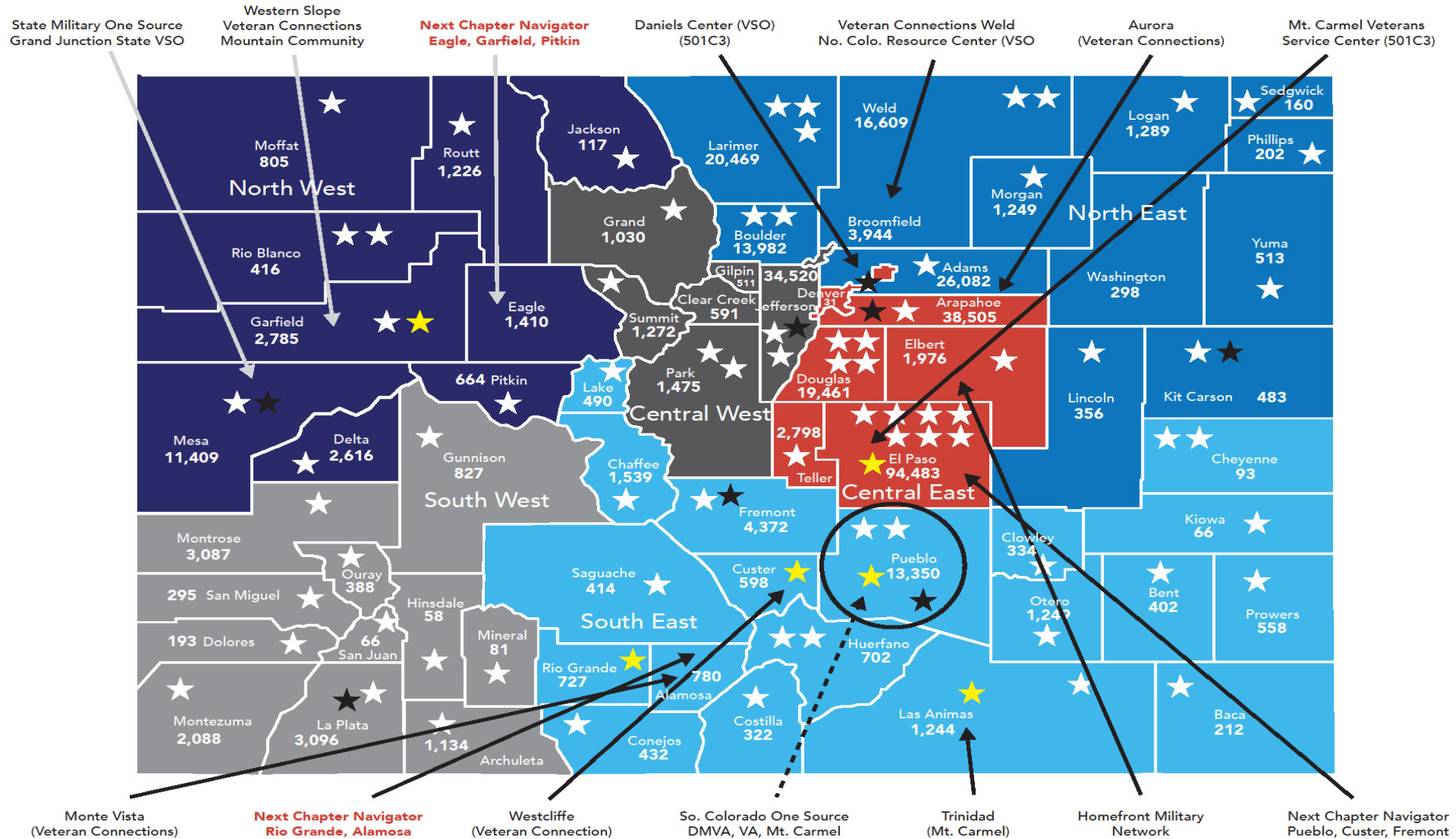


VETERAN CONNECTIONS

With support from key partners, Veteran Connections identifies programs and connects services focusing on education, financial, and legal benefits for veterans. Services include Rapid Resources, life skills coaching and classes, benefit counseling and planning, and legal advice.



COLORADO STATEWIDE VETERAN SERVICE ALIGNMENT



QUESTIONS?

Bob McLaughlin
COL, U.S. Army (Retired)
Mt. Carmel Veterans Service Center
Executive Director
bmclaughlin@mtcarmelcenter.org
(719) 309-4713 (w)
(915) 217-3582 (c)



Space ISAC Mission

The Mission of Space ISAC:

To **facilitate collaboration** across the global space industry to enhance our ability to prepare for and respond to vulnerabilities, incidents, and threats.

To **disseminate timely and actionable information** among member entities.

To **serve as the primary communications channel** for the sector with respect to this information.

SECURING OUR GLOBAL SPACE ASSETS



Space ISAC Team Members



Erin Miller
Executive Director



Hector Falcon
Space and Cyber
Intelligence
Integrator



Jade Stanton
Program Coordinator



Whitney Jones
Program Director



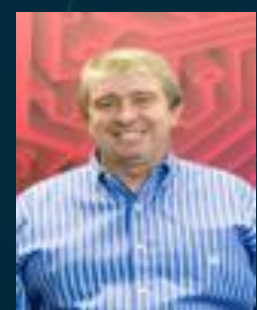
Mairead Levison
Deputy Director



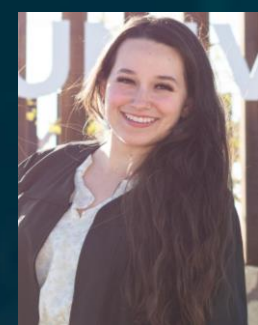
Ashley Gitchel
Executive Assistant



Joel Francis
Watch Center Lead &
Intel Coordinator



John Fracassini
Contracted Analyst



Samantha DuBois
Administrative Assistant

Space ISAC Communities



Space ISAC Members



SPACE

INFORMATION SHARING PORTAL

Alerts
Recommendations
Standards

Partner Agencies

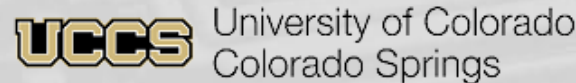
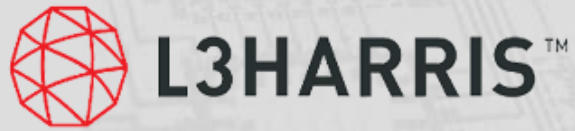


Notes: Including International Partner Agencies (ESA, JAXA, DLR, CNES UKSA, ASA, etc.)

Founding Board Members



Booz | Allen | Hamilton®



General Members



TEACHING SCIENCE AND TECHNOLOGY, INC.



Norwich University Applied Research Institutes



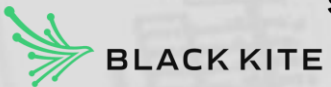
Utah State University



"Bringing Clarity to Your Data."



A BELDEN BRAND



IRONWOOD CYBER



Space ISAC Operational Capabilities

Watch Center

Initial Operating Capability: March 2023

- The Watch Center fuses disparate data sources to create a complete picture of ground and space, allowing analysts to track adversary activity across segments
- Analyst Dashboard **integrates** disparate data sources
- Space ISAC Analysts distribute **trend analysis and incident reports** to members
- Members can shape Watch Center **priorities** by submitting **Threat Scenarios & Use Cases**



Cyber Vulnerability Lab

Pilot Phase: 2024

- Commercial Space Organizations will **host** research projects to include students, academia, commercial, and government
- Commercial space companies will **test systems** for deployment
- Direct interface with Watch Center informs **vulnerability analysis**
- Sandbox environment allows for **pen testing** and **malware analysis** on a segmented network



Space ISAC Fellowship Program

Space ISAC is building a diverse talent pathway that provides experiential training, innovative partnerships and a framework for more education, understanding and awareness of cyber threats to the space community.

Who: Space ISAC Members and Partners: Students, early career professionals, transitioning military/gov personnel pursuing specific focus areas, broad concept analysis and research initiatives that are consistent with Space ISAC mission requirements and needs

What: Work in the Watch Center to build and analyze reports containing threats, vulnerabilities, and attacks to space systems, organizations, and the space sector as a whole.

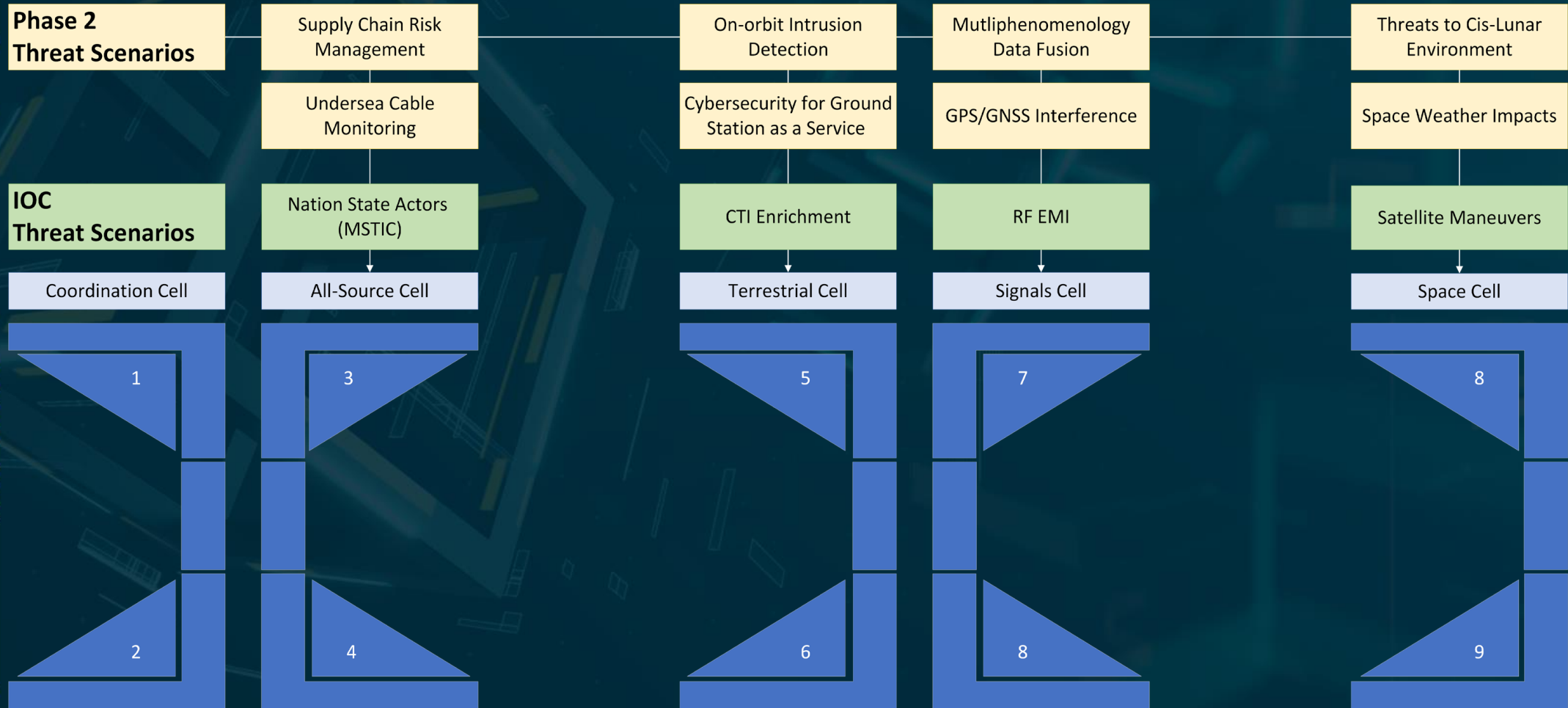
When: 12-month pathway

Where: In-person or virtual

Why: Provides growth in knowledge, skills, and abilities in the fields of cybersecurity, threat intelligence, and both civil and commercial space sectors. Opportunities to network with industry, government, and academia. Engagement with member organizations for professional advancement.

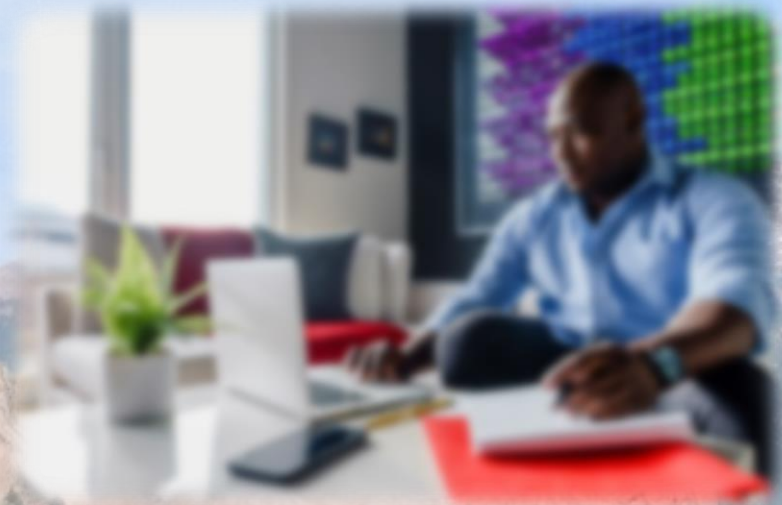


Watch Center Vision Focusing on Lines of Effort



Questions?

SECURING OUR GLOBAL SPACE ASSETS



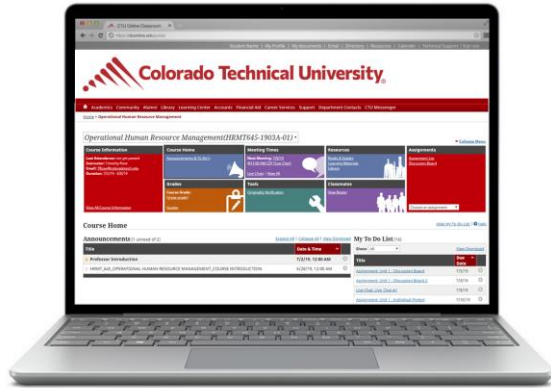
Cybersecurity First Friday – April 2024

WWW.COLORADOTECH.EDU

Founded in 1965 By Two Veterans

“To provide industry-relevant degree programs to meet the needs of our students and of employers for a well-educated workforce”

ABOUT COLORADO TECHNICAL UNIVERSITY



✓ Online & On Campus Learning

- 24/7 Online Tutoring
- Dedicated Career Advisor

✓ Prior Learning Assessment + **CTU FAST TRACK***

✓ Award Winning Mobile App

- Access to Classes On the Go



- Typically, 8 sessions per year
- Sessions/classes are 5 weeks long
- No Tests/No Final exams:
Project Based Assignments:
 - Discussion Board
 - Individual Projects
 - Group Projects
- Approximately two homework assignments per week, per class

*The ability to reduce time in school and/or reduce tuition towards the full cost of a degree program depends on the number of CTU Fast Track™ exams successfully passed. Fast Track program credits are non-transferable. Not all programs are eligible for possible reduction in time and money. Courses eligible are subject to change. Students should not rely on potential Fast Track savings or eligibility when making an enrollment decision. Colorado Technical University Fast Track exams are available only to CTU students. www.coloradotech.edu/admissions/prior-learning-assessment/fast-track.

Learn more at www.coloradotech.edu/admissions/ctu-mobile and www.coloradotech.edu/academics

CYBERSECURITY ENGINEERING DEGREE

- ✓ **Bachelor of Science in Computer Science - Cybersecurity Engineering** CTU's degree program has a curriculum that was acknowledged by the **Department of Homeland Security** and the **National Security Agency** as mapping to the DHS/NSA cybersecurity knowledge units.



Cybersecurity degree programs to develop the fundamental knowledge to help prepare to pursue career opportunities developing network security systems and protocols that ensure the protection of valuable data.

Built on a broad foundation of **industry-relevant** concepts related to: **computer forensics**, **vulnerability assessment**, **security compliance**, and **software assurance**

Institutional Accreditation

Colorado Technical University is institutionally accredited by the
Higher Learning Commission

Visit: **HLCommission.org** for more info

CTU PATRIOT SCHOLARSHIP

ABOUT THE PROGRAM

For 16 years, Colorado Technical University™ has awarded 50 scholarships annually to positively impact the lives of the extraordinary men and women whose lives have been altered due to injury while serving in the United States Armed Forces.

As of December 31st, 2023, CTU® has awarded 800 scholarships, totaling over \$20 Million.

YOUR EDUCATION, ACCESSIBLE

CTU makes it possible for those serving in the U.S. Armed Forces—along with their families and caregivers—to earn a university degree anywhere, anytime. Scholarship recipients have the option to complete an associate, bachelor's, master's or doctoral degree program online or at one of CTU's campuses in Colorado Springs or Aurora.

WHO IS ELIGIBLE?

- Active-duty members or honorably discharged veterans of the U.S. Armed Forces (including Reserves and National Guard) with a service-connected disability
- Spouses and unmarried dependent children of U.S service members with a service-connected disability
- Caregivers/non-medical attendants of a service member with a service-connected disability

RECIPIENTS RECEIVE

- Full tuition to any CTU degree program
- New laptop computer
- All course books, in hard-copy or electronic format
- Dedicated Student Success Coach and specially trained military education advisors
- 24/7 technical support and tutoring
- Option to study online or at one of CTU's campuses

IMPORTANT DATES

March 1, 2024	Application Window Opens
June 30, 2024	Application Deadline
November 9, 2024	Recipients Announced
January/ February 2025	Recipients Start Class

SUPPORTING PATRIOTS IN COLLABORATION WITH



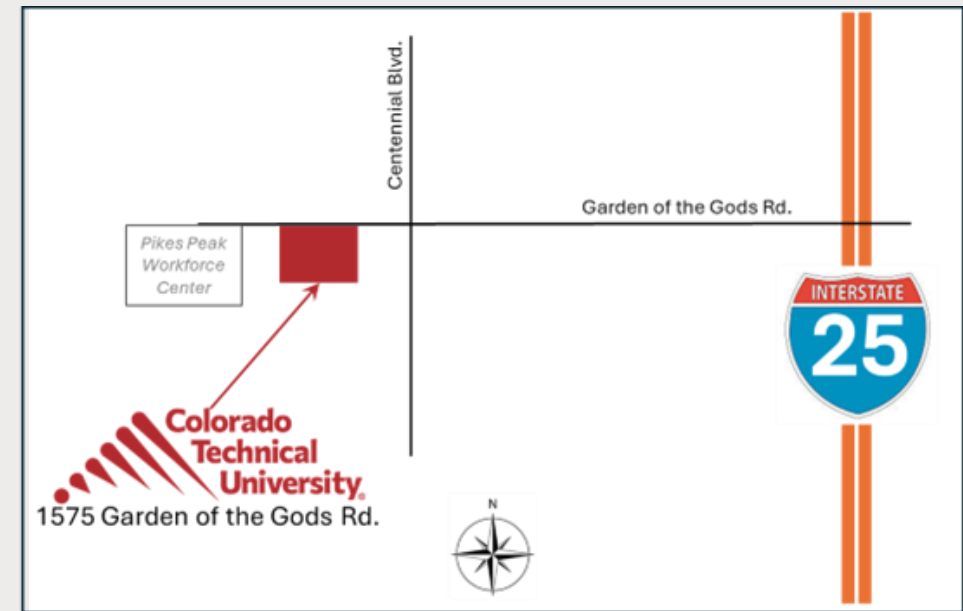
coloradotech.edu/CTUPatriot

Thank You!

- Visit our website at:
www.ColoradoTech.edu
- Call Our Main Campus:
(719)598-0200



Special Thanks to:
-Dr. Anastasia Biggs
CTU Lead Instructor



Presenters:



-Beth Braaten
VP of Community Relations
bbraaten@coloradotech.edu



-John McLaughlin
Sr. Manager, Corporate Engagement
jmclaughlin@coloradotech.edu



 **ENSCO**

MISSION SYSTEMS GROUP

WHO WE ARE

ENSCO works to transform the future safety, security, and resiliency of critical infrastructure and missions on the ground, in the air, in space, and in the information systems that connect these domains.

- Privately held since its founding in 1969
- Headquartered in Springfield, VA
 - Major offices in El Segundo, CA; Santa Maria, CA; Colorado Springs & Pueblo, CO; Melbourne & Cocoa Beach, FL; Endicott, NY; Chambersburg, PA; Charlottesville, VA; and Perth, Australia
- R&D, Technology, and Professional Services Provider
- 750+ Employees
 - 80% are scientists and engineers; 32% have earned advanced degrees
 - Veterans make up nearly 15% of our workforce
- Employee-Focused Culture
 - Top technology workplace, best-in-class diversity employer, leading internship program



CYBERSECURITY

ENSCO specializes in protecting our nation's mission-critical infrastructure. We are a leading provider of innovative and state-of-the-art cybersecurity services and solutions to the US government, including the Department of Defense, the intelligence community, federal civilian agencies, and a key contributor to the US Space Force, Defensive Cyber Operation-Space.

- Strategy, compliance, continuous monitoring, and assessment & authorization
- Defensive cyber operations development & deployment
- Multi-faceted critical infrastructure protection
- Penetration, regression, and vulnerability testing
- Supply chain risk management
- Cybersecurity training and education
- Cyber oriented digital engineering and research
- NIST 800-53 Risk Management Framework (RMF)



Scan to learn more
about Cybersecurity





ENSCO Cyber is hiring today:

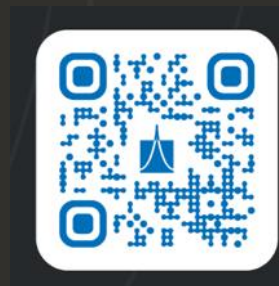
- Support to DEL6/USSF – Space access and cyberspace operations
- Space-specific cybersecurity solution – deploy and support
- USSF Mission Systems
- Our current DCO-S team openings (Colorado Springs):

Sys Admin (BR3578) ~Six (6)

- Strong technical background. 2 years experience in the following:
- Container and virtual applications
- Linux operating systems
- Various cybersecurity tools
- Open-source SIEM
- Current 8140 IAM III/IAT Level III, TS-SCI
- Our Current SCN opening (Colorado Springs): SCN Cyber Policy and Strategy Planner. STEM BS, 8140 IAM Level II

ENSCO POCs

- Stephen Treanor & Chris Depa- DOD Cybersecurity Directorate
- depa.christopher@ensco.com treanor.stephen@ensco.com
- Tom Lyons- Business Development Director for Cybersecurity & Space Ops
lyons.thomas@ensco.com
- ENSCO Careers: <https://www.ensco.com/careers>



Community Events?

- **Local announcements!**

ISSA Colorado Springs Chapter

- **Event 1 & Date:** Chapter Meeting, April 16th, 6pm to 7:30pm
- **Location:** UCCS - Kevin W. O'Neil Education and Research Center
- **Event 2 & Date:** 2024 – April Mini-Seminar, April 20, 9am-12pm
- **Location:** Virtual, register on the chapter website

(ISC)² Pikes Peak Chapter

- **Event & Date:** Chapter Meeting, April 24th, 5pm to 6:30pm
- **Event Organizer:** ISC2 Pikes Peak Chapter
- **Location:** The TRiNiTY Forge Road Brewery (4630 Forge Road)

AWS Colorado Springs Users Group

- **Event Date:** Security Game Day, April 11th
- **Event Organizer:** AWS Colorado Springs Users Group
- **Location:** Catalyst Campus, 555 E Pikes Peak Ave, Colorado Springs

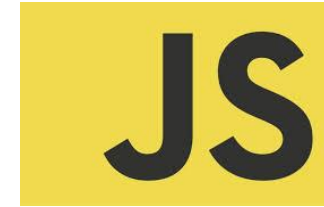


Community Events?

- **Local announcements!**

JavaScript Meetup

- **Event & Date:** April 24th 6pm til?
- **Event Organizer:** Ryan Biondo
- **Location:** Epicentral, 415 North Tejon Street, Colorado Springs



DC719

- **Event & Date:** Monthly Gathering May 2nd, 7pm to 9pm
- **Event Organizer:** DC719 (DEF CON Group)
- **Location:** The TRiNiTY Forge Road Brewery (4630 Forge Road)



Microsoft 365 Administrators Group – Colorado Springs

- **Event & Date:** (More Details Provided in May)!
- **Event Organizer:** John Igbokwe
- **Location:** TBD





COLORADO SPRINGS MICROSOFT 365 ADMINISTRATORS GROUP

CONNECT, LEARN, EMPOWER, AND INNOVATE TOGETHER!

A comprehensive community hub for M365 administrators seeking answers to their administration queries, spanning Entra ID, Exchange Online, Intune, SPO, OneDrive, Teams, and Azure, alongside serving as an invaluable resource for business owners seeking insights into leveraging the Microsoft 365 cloud for enhanced security.

What to Expect :



M365 License Optimization



Industry Best Practices



GCC/GCC-High Sub Group



M365 Latest Capabilities



Microsoft Secure Score Tips



Networking Opportunities

JOIN US ON LINKEDIN TODAY!

Search for **Microsoft 365 Administrators Group – Colorado Springs**

<https://www.linkedin.com/groups/14414087/>



COMMUNITY EVENTS?

• Murray Security Services Upcoming Classes

- Chief Information Security Officer (C|CISO)
 - April 15-19, 2024 (Fulda, Germany) on location.
- **CompTIA Security + (Sec+ 701)**
 - May 20-23, 2024, Colorado Springs, Hybrid, (In person & online).
- Chief Information Security Officer (C|CISO)
 - June 17-21, 2024, Colorado Springs, Hybrid, (In person & online).
- **PECB – ISO Self Paced Certifications in 2024**
 - Coming in 2024 (Colorado Springs, CO) Hybrid (Online)

• Job announcements?

- NCC – **Cybersecurity Systems Engineer**
- **Pikes Peak Workforce Center**
 - PPWFC started monthly job fairs
 - 1st Wed of each month at the PPWFC
 - Next one is May 1st

• Partnerships?



GET IN TOUCH

1675 Garden of the Gods Road,
Colorado Springs, CO 80907

(719) 667-3700

Hours & Locations





- **Educational National Pathways Center (EPNC) -** <https://cvent.me/E4ExRm>

- Cybersecurity in K-12 Across Colorado – 29 April – UCCS – Kettle Creek – 930-400

- **UCCS/NCC Cybersecurity camps**

- Middle School – 10 June
- Middle School – 24 June
- Cyber Patriot Intro – 15 July
- Cyber Patriot Advanced – 22 July

Gretchen Bliss
Megh Freeland
Mary Ann Tillman
Kiti Hall

- **CCTI Expo – Space Symposium**

- 8-9 April 2024



University of Colorado
Colorado Springs

EPNC Educators' Event: Building K-12 Cyber Across Colorado

*Join educators from both K-12 and higher ed
across Colorado to move cybersecurity
education forward in our state*

Monday, April 29th, 2024

9:30am - 6pm MT

Hybrid Event!

Attendees can join in person or online.

Understand the state of cybersecurity K-12 education in Colorado

Drive alignment across various stakeholders state-wide: state-level organizations: CDE, CDHE, and CTE as well as K-12 teachers & staff and faculty & staff at colleges & universities

Vest participants in the process to integrate more cybersecurity curriculum in K-12 classrooms leveraging readily available resources (RING, eMates, etc.) across Colorado

Create a cohort of K-12 teachers and university level faculty to support one another, share resources, and drive cybersecurity education forward in a coordinated way

Questions?

Visit the website at

<https://cvent.me/E4ExRm> or email
cyber@uccs.edu



UCCS
University of Colorado
Colorado Springs



UCCS
Cybersecurity Programs
UNIVERSITY OF COLORADO
COLORADO SPRINGS

WIN WITH PEOPLE

CYBER OPPORTUNITIES:

Exercise Planner

Cyberspace Analyst

Cyber Workforce Analyst

Data Scientist / Data Engineer

Operations Integration Advisor

Information Technology Specialist

Military Plans / Policy / Doctrine Analyst

Human Resource / Manpower Professionals

Safety Manager / Logistics Specialist

Program Analyst / Program Manager

Budget Analyst / Finance Specialist

Contracts / Procurement Specialist

Workforce Assessment Readiness

Personnel Management Specialist

Training / Curriculum Developer

Acquisition Program Manager

Cyber Operations Analyst

Requirements Analyst



Cybersecurity Career Opportunities

Create your DoD Emerging Technologies
Talent Marketplace account now.
U.S. Cyber Command recruits, develops,
and retains the most talented civilian
personnel in cyber and support
positions spanning multiple careers.



Create your account now!

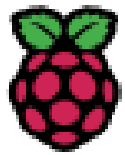
 www.dodemergingtech.com

Cybersecurity Career Opportunities

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U.S. Cyber Command recruits, develops,
and retains the most talented civilian
personnel in cyber and support
positions spanning multiple careers



RAPIDASCENT



Raspberry Pi

- Monthly raffle drawing with RapidAscent!
 - Get your tickets out!





CYBERSECURITY FIRST FRIDAY MERCH

- Coffee Mug:
- <https://square.link/u/pyM4g1EQ>



- T-Shirt:
- <https://square.link/u/bDeLqIji>

