



# Mountain West Cybersecurity Consortium

Fall Conference 22 October 2021 9-3PM

VIRTUAL: hosted by Jeff London and Steve Beatty Metropolitan State University

Register: on line at <https://www.mtnwestcc.org/>

Virtual available as well\_Zoom Link:

- 0900-0910 Welcome – Gretchen Bliss
- 0910-0930 Introductions
- 0930-0945 Lockheed Martin – Ken Grimm
- 0945-1000 Sub-Committee updates – past and future
  - Spring 2022 Career Fair? – Doug MacGregor
- 1000-1030 MWCC Website – Jack Brock, UCCS Student
  - Feedback from members
- 1030-1045 Break
- 1045-1145 MSU Cyber Range Demo – Richard MacNamee
- 1145-1230 GenCyber – Gretchen Bliss, Joseph Murdock/Haadi Jafarian and Karl Castleton
  - 2021 Camp Recap
  - Summer 2023 interest?
- 1230-1300 Lunch – supplied by UCCS
- 1300-1400 Member updates – All participants
  - NCSAM activities
  - Program update
  - MSU Denver – Jeff London
    - PI of Cyber Ed.'I Diversity Init (CEDI) Sub award (NSA, DOE)
    - Also a criminologist, in the CJC Dept (Criminal Justice Dept), most classes taught by CS and CIS
    - CYB major and Masters Program
    - Brand new cyber range
    - 3 girls' teams competing tmrw in their cyber range
    - Big on CyPat -- have 3 teams

- MSU has applied for their CAE
- UNM - Alex
  - Teaching Dig. Forensics course, but overall the new admin has changed Masters of Sci. program to Data Analytics
  - CAE is due for renewal in 2022
- UC Denver – Joe Murdock & Dawn Gregg
  - Going after CAE for Grad Cert in College of Engineering and Masters of Sci. (Information Systems) in Business School
- ACC - Nina
  - Grad students can't fill their teacher gaps -- CTE qual's are too strict
  - Partnering with CyberUp (funded by CO-TECH #2) to launch industry micro-pathways (non-credit to spill over to for-credit)
  - From 15 to 115 students in new cyber class
  - 14 degree paths
  - Articulation agreement with UCCS is now final
- PPCC - Terri
  - Strong enrollment thru COVID: 350-400 Cyber / CNG majors
  - Cyber Club is super-strong, doing all kinds of competitions
  - 2 new FT faculty
  - Hiring more adjuncts
  - Nat'l Cyber Awareness Month
  - Cyber Hygiene Day at NCC -- The Club participated
- Shannon Beck - USAFA
  - NSA CAE Review going down
  - Cool Sci. Festival: 7 cadets doing all kinds of interactive games
  - Cyber Team -- very active, mult. competitions
  - Steve and Josiah -- other contacts at USAFA
- Colo School of Mines – Chuan
  - Undergoing CAE redesignation
- Pueblo CC - Nathan Roskop
  - Students participating in NUARI, Cyber League (50 college students and 20 HS students)
  - From 140 to 280 students in the Cyber program
  - Launched AWS Cloud, so students starting that program now
  - PPCC transfer articulation of PCC: Software or Cyber majors (AAS)@ PCC articulates now to BAS in Comp Sci @ UCCS!
  - Just got DOL approval for Apprenticeships: Cyber (thru RRCC), Software Dev't, & Remote IT Desktop Support
  - Branches in Canon City (Fremont) and at Southwest Campus (Durango area) -- building a computer lab there
- Trinidad State JC – Sully
  - Cyber program is going thru HLC approval
  - Designing and developing courses
  - Provides dig. literacy to San Luis Valley -- community workshops, etc.

- - Started eSports Program and built eSports Arena (as draw to tech degrees)
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- 1400-1430 NCC Pisces follow-up – Mattie Gullixzon
  - Colorado is the 1st official partner (outside WA) for PISCES
  - SDs, fire districts, municipalities -- need partners
  - Volunteers get students monitoring their data -- it's a layer of protection
  - Hacker siphoning off data, using HW resources to mine BTC, etc.
  - Look at metadata, not data on users (no privacy issues)
  - Training up students who will fill your future cyber jobs
  - Bragging rights -- one of the 1st in PISCES
  - No cost!
  - <https://colorado-crc.com/pisces/>
- 1430-1445 Spring 2022 Meeting planning/content – Gretchen Bliss and Joe Murdock
  - Location, date and time
    - April 22<sup>nd</sup>, 2022 @ UCCS
  - Agenda items
    - Vice Chair selection – Spring
    - Career Fair – timing
      - Industry guest panel
- 1445-1500 Closing Remarks – Gretchen Bliss