

## **MWCC Fall 2020**

### Meeting Minutes

#### 0900-0910 Welcome – Gretchen Bliss

#### 0910-0930 Introductions:

- Gretchen Bliss – UCCS Cybersecurity Program Director
- Nina Amey – Arapahoe CC, Department Chair Computer Technology
- Joe Murdock – UC Denver, Faculty
- Ilkyeun Ra – UC Denver, Computer Science Faculty
- Doug McGregor – Western Colorado University,
- Steve Fulton – USAFA
- Kelly Hughes – USAFA, NSA visiting professor program
- Jen Piche – NSA Colorado, Academic Engagement Lead
- Maryann Tillman – Red Rocks Community College Cybersecurity Student Advisor & Apprenticeship Leader
- Steve Beaty – MSU Denver, Chair Computer Science
- Jeff London – MSU Denver, Faculty Criminal Justice
- Richard MacNamee – MSU Denver, Director of the Cyber Range
- Mike Batty – University of Denver, Faculty
- Tim Gama – Pueblo Community College, Faculty Cybersecurity
- Andrew Nunn – Pueblo Community College, eSports Coordinator
- Nathan Roskop – Pueblo Community College, Faculty
- Peter Borrell – CU Boulder, Student
- Eugene Rooney – University of New Mexico, Adjunct Faculty
- Steve Bird – University of New Mexico, Faculty
- Terry Johnson – Pikes Peak Community College, Chair Computer Technology

#### 0930-1000 Sub-Committee updates – past and future

- Advisory Board – Steve Fulton
  - Nothing to report
  - Discussion was had on if the MWCC needs an advisory board or not and if it would be beneficial.
  - Vote on shelving advisory board creation:
    - Yes – 12
    - No – 0
    - Abstained – 5
  - Move the subgroup focus to bringing in industry for Spring meetings
    - Industry Relations/Engagement
    - Recruit, identify what is covered, follow-up
    - Members
      - Nathan Roskop
      - Steve Bird
      - Jeff London

- Mike Batty
  - Gretchen Bliss??
- Career Fair – Doug MacGregor
  - Has talked with his career office about what they do and they are partnered with a company who does career fairs online
  - Is a benefit to small, rural schools where employers won't visit physically
  - Idea would be to centralize a list on the MWCC website of virtual career fairs and make available to students
  - Have student resource section of MWCC webpage to show in spring 2021 MWCC Meeting
- Business proposal – Joe Murdock
  - On hold due to COVID, but essentially a 1-2 page business proposal template that schools can use to solicit research partnerships with local companies/organizations to help solve business problems
  - Might be a direct payment w/school overhead requirements or could be a donation to the school which may avoid the overhead charge
  - Next steps: move forward developing the template for the spring 2021 meeting
    - Joe will contact group members

#### 1000-1030 MWCC Website – Daniel Kennedy, UCCS Student

- Demo of website along with areas
- Feedback from members
  - Update advisory board portion
  - Create a section for student resources?

#### 1030-1045 Break

#### 1045-1145 MSU Cyber Range Demo – Richard MacNamee

- Overview of the program, demo is not ready yet, delayed to COVID, possibly ready early 2021
- Goal is to provide a service (cyber range) for both academic and industry education to occur
- Setup initial access for MWCC members to check out and provide feedback
- Is there a way to apply for a grant and use it towards renting time on the range?
- Maryann will get with Richard to investigate further collaboration with the group

#### 1145-1230 GenCyber finalization – locations and follow on grant – Gretchen Bliss and Vicki Taylor

- 5 middle school camps to occur in summer of 2021 for 20 students, 4 days each
  - Colorado Springs (UCCS) July 5-9
  - July 12-16
  - July 19-23
  - July 26-29
  - Albuquerque (UNM) August 2-5
  - Pueblo, Western, Mesa dates TBD
  - Planning for in-person and remote
  - [gencyber@uccs.edu](mailto:gencyber@uccs.edu) for questions

## 1230-1300 Lunch

### 1300-1400 School Program Update – All participants

- Arapahoe CC –
  - Created video for cybersecurity awareness month
- MSU Denver –
  - Subaward to study cyber programs across Colorado specifically minority serving institutions
- NSA Colorado –
  - Code Breaker Challenge is open
- University of Denver –
  - undergoing HLC re-accreditation
  - Now under CAE renewal, cycle 1, need to see if they are deferred (CAE program office)
  - Working on building and growing programs
- Red Rocks –
  - Working on building additional partnerships for the cyber apprenticeship
- Pueblo CC –
  - Starting BAS in secure code w/ 20 students in person
  - Working to hire additional faculty
- UNM –
  - Planning for summer camp
  - Working on reducing number of path variations in their program to make things more efficient
- USAFA –
  - Lots of student interest in new data science major
- Pikes Peak –
  - Working w/ CSU Pueblo grant on NCL in the high schools
  - Possible new faculty position coming
- CU Boulder –
  - TCP department has been dissolved and program moved into computer science
- CU Colorado Springs –
  - Upcoming cyber related ethics summit
    - Registration link: <https://cvent.me/MQAq5b>
  - State Cyber Cup Competitions
    - Colorado – 30 team limit, 1 team per school
      - More info & registration: <https://www.eventsquid.com/event/11072>
- UC Denver –
  - Moving forward with CAE & 2 programs of study (Engineering & Business)
- State Cyber Cup Competitions
  - Colorado – 30 team limit, 1 team per school
    - More info & registration:
  - New Mexico – none they are aware of state based
  - RMCCDC 2021 – purely virtual
    - Qualifying round if need be

- Regional round for sure w/ 8 teams

1400-1445 Spring Meeting planning/content – Gretchen Bliss and Joe Murdock

- Location, date and time
  - Virtual/blended, in-person if possible
  - Friday, April 9<sup>th</sup> with April 16<sup>th</sup> as a backup
  - ACC Sturm Campus for in-person w/ capability for Zoom broadcast
  - 9am to 3pm
  - Topics:
    - Industry panel
    - Website feedback & long term care of website
    - Participant program updates – all
    - Lunch
    - Career fair resource update
    - MSU Cyber range update
    - New Chair nomination
    - Apprenticeship subgroup – Nina Amey & Maryann Tillman

1445-1500 Closing Remarks – Gretchen Bliss

