

Executive Team Meeting Minutes
April 10, 2018 | 8:30 – 10:00 a.m. | Room G2

Purpose Statement: *The Executive Team will meet and create a supportive environment in which to exchange information, solve problems, coordinate efforts, and create improvements that will benefit the college.*

Members:

Dr. Susan J. Wolff, CEO/Dean **Absent**

Dr. Heidi Pasek, Chief Academic Officer

Ms. Mary Kay Bonilla, Chief Student Affairs and Human Resources Officer

Guests:

Dr. Leanne Frost, General Studies Division Director

Ms. Lorene Jaynes, Executive Assistant to the CEO/Dean

Dr. Darryl Stevens, Chief Financial Officer

Mr. Lewis Card, Executive Director of Communications, Marketing & Development

Mr. Chris Mee, Faculty

Strategic Agenda

1. Cyber Security

Presenter: Mr. Chris Mee/Dr. Leanne Frost

ET Lead:

Notes: See attachment 1

Mr. Mee and Dr. Frost shared the progress being made with the cyber security program. Cybercrimes are becoming more prevalent, and there will be more need for cyber security – from cyber analysts to CIOs. Application will be submitted to become a Center of Academic Excellence (CAE) in Cyber Defense through the National Security Agency. Being a CAE brings recognition from federal agencies including Homeland Security. The Cyber Security Center of Academic Excellence requires collaboration with other colleges, and we have been working with Missoula College, as they currently have the program. There are other colleges in the state that have shown interest, as well.

The program will benefit two populations – the CTS for someone currently working in cyber security who needs updating skills, and the AAS for new students entering the field. In addition, there have been discussions about customized training and other offerings of the classes outside of taking the program, and Mr. Mee has been working with the local high schools.

Mr. Mee is developing the curriculum to present to Curriculum Committee this fall. It was noted that in the current GFC MSU catalog, four CIT programs have been put into moratorium, as all are out of date and there is no market for jobs: web design, computer server administration, computer assistant, and computer network infrastructure. The Network Support has been changed to Network Support and Security.

2. Community Band

Presenter: Dr. Pasek

ET Lead:

Notes:

The Community Band director would like the band to begin practicing at GFC MSU. The proposed class would be run similar to the choir through Lifelong Learning. Our students will be able to take it for credit, and community members will take it non-credit. Any costs to CUF will be minimal. The Executive Team is in support of moving forward.

Upcoming Events

April

- **Employee Recognition Reception** April 11, 3:30 pm, Heritage Hall
- **PTK Meet & Greet** April 18, 11:00 am, Heritage Hall
- **Final 8-Week Advantage Information Session** April 18, 12:00 pm, B139
- **NWCCU Mid-Cycle Site Visit** April 19-20
- **Scholarship Reception** April 23, 11:30 am, Heritage Hall
- **Medical Assistant Pinning Ceremony** April 27, 5:00 pm, R252

May

- **Dental Hygiene Pinning Ceremony** May 4, 4:00 pm, Civic Center Missouri Room

- **Nursing Pinning Ceremony** *May 4, 6:30 pm, Civic Center Missouri Room*
- **Commencement** *Saturday, May 5, 4:00 pm, McLaughlin Center*
- **International Trade Day**, *May 21-22, Missoula*
- **Board of Regents Meeting**, *May 23-24, MSU-Northern*

Cybersecurity Update

4/10/18

Cybersecurity is quickly becoming the largest and fastest growing Technology sectors worldwide. Global spending on cyber-related services is expected to top 1 trillion dollars in the next 5 years, which in turn will raise the cybersecurity-related jobs from 1 million to 1.5 million with a projection of only one job applicant for every three security-related jobs by the year 2021. This is all because of the increase in cybercrime which is projected to nearly double by 2021. We have a great opportunity here at GFCMSU to prepare students to fill these cybersecurity positions through expanding our curriculum as well as by becoming a regional Center of Academic Excellence as a 2-year college (CAE2Y). We have already begun some of this process and plan to move forward to incorporate a full Cybersecurity AAS curriculum as well as a Cybersecurity CTS. The following is a comprehensive list for your review.

1. Changed the existing AAS in Network Support to an AAS in Network Support and Security
 - a. Already teaching CCNA Security as an elective
 - b. Made CCNA Security a requirement
 - c. Added Ethical Hacking & Network Security as a requirement
 - d. To begin Fall 2018
2. Adding CTS in Cyber Security
 - a. Update "wish list" for May
 - b. Submit Intent to Plan in June
 - c. Submit curriculum to Curriculum Committee in September
 - d. Target audience: people already working in the field, add credential
 - e. Fall 2019
3. Adding AAS in Cyber Security
 - a. Update "wish list" for May
 - b. Submit Intent to Plan in June
 - c. Submit curriculum to Curriculum Committee in September
 - d. Submit Level I "pilot" request in September
 - e. Target audience: people who would to enter the field
 - f. Fall 2019
 - g. Submit Level II Fall 2020
4. Started Student Cyber Club at GFC MSU
 - a. Spring 2018 – has more than 10 students
 - b. First competition April 14
5. Offering Cyber Camp for High School and Middle School Students
 - a. Perkins funded
 - b. Up to 35 students
 - c. Curriculum from Air Force Association's Cyber Patriot Program
 - d. Register through Lifelong Learning
 - e. June 11-15, 2018
6. Working with High Schools
 - a. Steve and Chris volunteered as Cyber Patriot mentors in Dec. 2017
 - b. Chris returned February 2018 as a mentor

- c. Chris in contact with high school teachers to promote Cyber Camp and GFC MSU future programs
- 7. Became a Member of Cyber Watch West
 - a. Chris applied and was approved as a member in January 2018
 - b. Part of a network of institutions dedicated to developing and maintaining robust cyber security workforce
 - c. Access to a forum and webinars
 - d. Jeri and Chris participated in a webinar training in March for applying for NSF grants specific to cyber security
 - e. No cost, funded by National Science Foundation (NSF)
- 8. Submitting Checklist to Become Center of Academic Excellence (CAE-2Y) in Cyber Defense through the National Security Agency (NSA) and Department of Homeland Security
 - a. Precursor to submitting application – should be within 18 months of submitting application to become a center
 - b. Will be assigned a mentor
 - c. Once approved, will be designated a CAE for 5 years
 - i. Benefits
 - 1. Potential funding
 - 2. Recognition in field
 - 3. Increased esteem for students
 - 4. Better job placement and/or transfer opportunities for students
 - 5. Collaboration with other CAEs
 - 6. Marketing tool
 - ii. No cost
 - d. Needed Still:
 - i. Letter of Support from Dr. Wolff
 - ii. Establish a web page on our site for the cyber security educational programs
 - iii. Faculty with Cyber Ops certification (Chris will have CCNA Cyber Ops by August 2018)
 - iv. Cross-discipline cyber security information, such as in HIPAA in healthcare courses and our own IT department
 - v. Have an Information Systems Security Plan (ISSP) in place for the college
 - vi. Articulation with 4-year institution offering cyber security concentration
 - vii. Provide community workshops on cyber security related topics