CNAP: IUP Expansion of CAE-C Education Project

Action:

1. Approval of last meeting's minutes held on March 7, 2018, see attachment #1.

Announcements:

1. We have held a well-received third Cybersecurity Skill Improvement Weekend Workshop last

www.iup.edu/caecexpansion

Project Components Status Reports:

1. Research Component: Dr. Machado

2. Tutoring/Writing Center: Dr. Rafoth

3. Cybersecurity local consortium: Dr. Fiddner

4. Web Portal, Summer Camp, and Weekend Workshops: Dr. Farag.

New Business:

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CNAP: IUP Expansion of CAE-C Education Project
Meeting Minutes for Wednesday, March 7, 2018

Meeting Commenced at 11:05 a.m. in HSS 123

Attended by: Dr. Farag, Dr. Machado, Dr. Fiddner, Dr. Rafoth, Alex Ashcom, Amber Stewart, and Krista Sarraf, Dameron Braxton and Sarah Bradshaw

1: Amendment 1 to fix Kevin Slonka's name in Minutes for February 21st, 2018.

2: February 21st minutes were unanimously approved with amendment 1 at 11:09 a.m.

3: Dr. Fiddner will continue to recruit attendees for March 24th workshop.

4: Dr. Rafoth will create short presentations as tools for teachers to better assist students in their writing.

5: Organization of the writing and communication skills tutoring page will be

8: Dr. Fiddner will create a letter to be distributed to local school districts, inviting them to join CNAP.

9: Dr. Rafoth will approach a possible candidate for computer science assistance for the project over summer.

10: Dr. Rafoth will provide a bar graph on cyber tutoring sessions.

11: Dr. Machado will edit certain interview questions to ask about services IUP offers to enhance cybersecurity students' learning.

12: The Research Institute will be asked to find possible funding opportunities to enable us to continue this project beyond the end of this academic year.

13: The collective will work on ways to improve the abilities of students to perform the important skills identified in the interviews of professionals.

14: Dr. Farag and Dr. Fiddner will begin initial planning steps for the summer camp.

15: Multiple avenues of advertisement for summer camps will be explored by the collective.

Submitted by: Alex Ashcom and Waleed Farag

19 April 2018

Apache Metron and Apache Spot – big data tools for cybersecurity (1:10-1:50 pm ET)

Mark your calendars and come join your friends in the CAE community for a Tech Talk. We are a warm group that shares technical knowledge. CAE Tech Talks are free and conducted live in real-time over the Internet so no travel is required. You can attend from just about anywhere (office, home, etc.) Capitol Technology University (CTU) hosts the presentations using their online delivery platform (Adobe Connect) which employs slides, VOIP, and chat for live interaction. Just log in as "Guest" and enjoy the presentation(s).

Below is a description of the presentation(s) and logistics of attendance:

Date: Thursday, 19 April 2018

Time: 1:10-1:50 pm ET

Location: htt s: ca itol.adobeconnect.com cae tech talk

Just log in as "Guest" and enter your name. No password required.

Audience Skill Level: All levels

Presenter(s): Dr. Alex Rudniy from Fairleigh Dickinson University
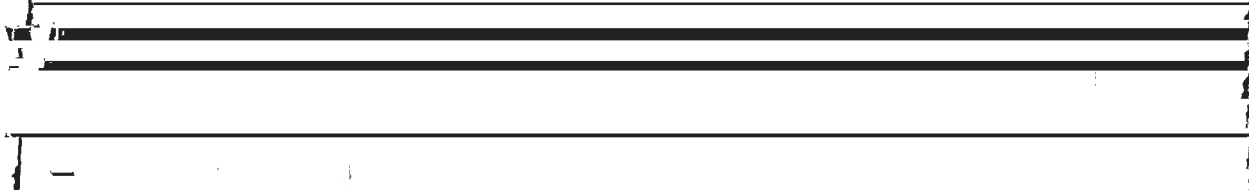
Description:

The webinar will introduce audience to two new competing big data tools for cybersecurity, Apache Metron and Apache Spot operating as an integral part of Hadoop ecosystem. The presentation will walk you through the evolution, features, use cases, benefits and deployment. These tools are used for developing cybersecurity learning experiences as part of a bigger

project sponsored by the National Security Agency under Grant/Cooperative Agreement

CAE Tech Talks are also recorded

Recordings of live presentations are posted to the website below:

https://capitol.instructure.com/courses/510/external_tools/66

Pdf versions of the presentations are posted to the website below:

https://capitol.instructure.com/courses/510/files

Contact

CAE Tech Talk events are advertised thru email and posted to the news and calendar section of the CAE community website: www.caecommunity.org

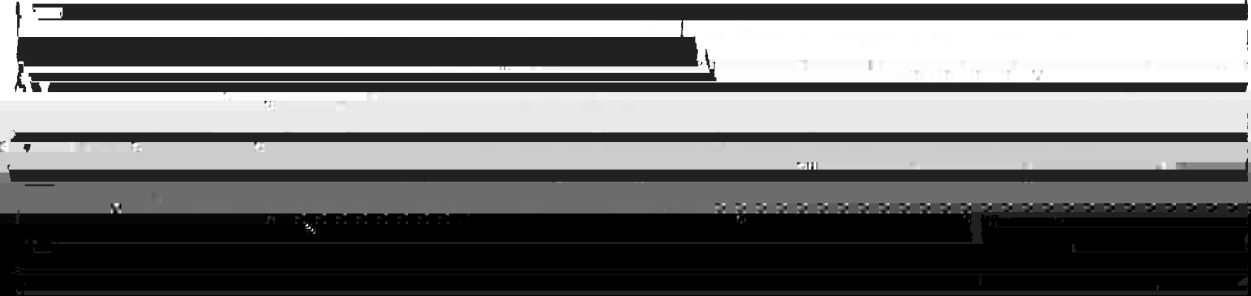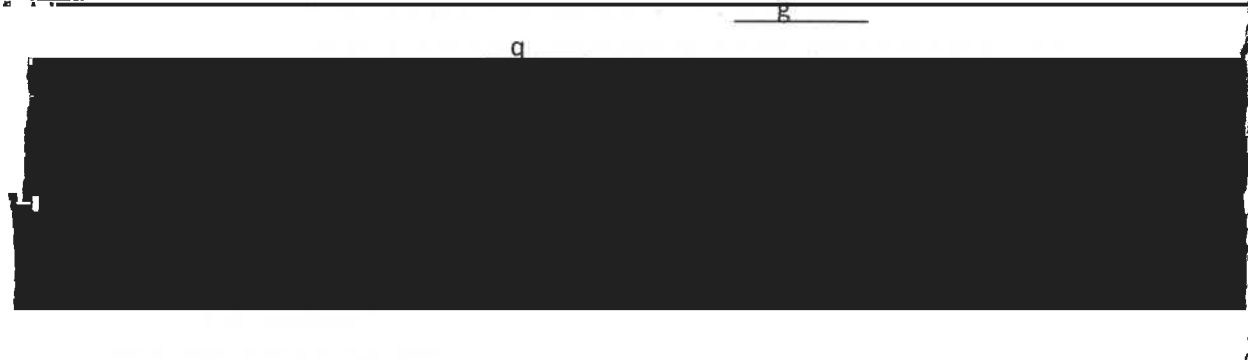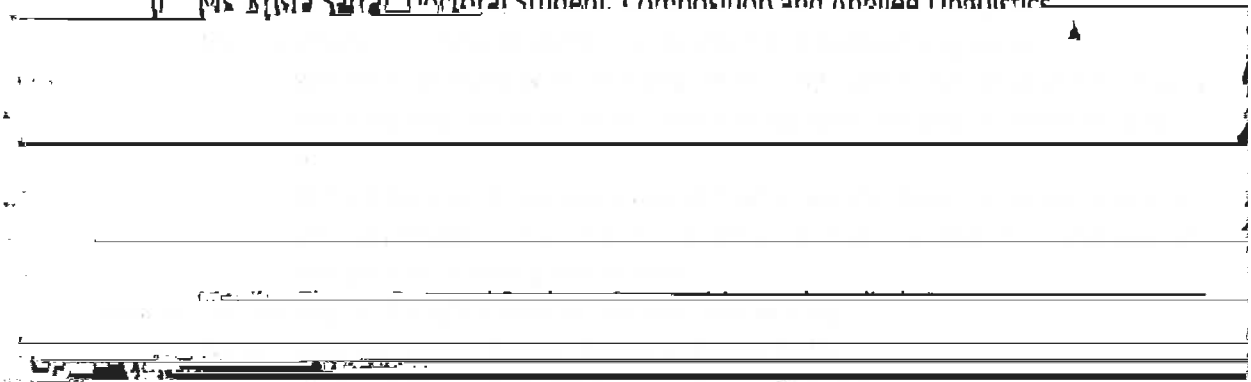For questions on CAE Tech Talk, please send email to CAETechTalk@nsa.gov

COSC Faculty Meeting Monday, April 2, 2018 at 8:00 am

    I.   Who are we and why are we here?

        a.   Dr. Ben Rafoth, Professor, English Department; The Jones White Writing Center

        b.   Ms. Krista Sarraf, Doctoral Student, Composition and Applied Linguistics

            i.   We are all working with Dr. Farag on the CNAP grant, whose goal is to improve technical and communication skills among cyber security students in rural western PA.

            ii.   We are here to (1) acquaint you with what we are doing, (2) to invite you to take advantage of resources to benefit your students, and (3) to give us your feedback on a brief questionnaire).

1. Do you give your students assignments that require them to write more than a paragraph or two?

2. In general, how would you rate the quality of your students' writing? (circle one)

1	2	3	4	5
Unclear			Clear	Unable to Judge
Disorganized			Organized	
Wordy			Concise	
Error-filled			Error-free	

Name:

4. Would you be interested in resources for your students on any of the following topics? (please check)

3. Would you be interested in learning more about any of the following resources available to you? (please check)

☐ **Short videos on topics related to effective writing**

☐ Handouts for students (available electronically)

☐ Workshops for your students

❑ Grammar

❑ Word Choice

❑ Proofreading

❑ Other: (please describe)

When finished, please fold and we will collect. Thank you.

ENDURING SUPPORT

aH #4

Tutoring

1 GA @ $24,000 ($14,000 out of state waiver + $10,000 stipend)

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Possible funding or personnel for:

██

Paid (preferable) or unpaid for summer or during academic terms

Shadowing

For any period of time from a couple of hours, a day, a couple of days to longer

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