

CNAP: IUP Expansion of CAE-C Education Project

Meeting's Agenda on January 24, 2018

Action:

1. Approval of last meeting's minutes held on Dec. 13, 2017, see attachment #1,

Announcements:

1. Krista presented an informative talk at the past College Technology Day on Jan. 17, 2018.
2. Please continue to store all information and/or work on the grant shared folder on X:\ drive.
3. All four winter contracts for Co-PIs were submitted last week to payroll for payment processing.
4. Seth Altimus has just informed me that he will not be able to continue working as tutor because of commitment with Internship. Hunter Sargent will replace Seth and will also work with Braxton in related tasks.

Discussions:

1. Content and Organization of the Web Portal at www.iup.edu/caecexpansion.
2. Outcomes of the Co-PI's meeting with WCCC Deans and faculty on January 18, 2018, see attachment #2 for details and action plan.
3. Administering the surveys at other schools: WCCC, Penn Highland (Kevin Slonka), etc.
4. Deciding on the date of the next workshop (Feb 10 or Feb 17) and start advertising and the registration process. Waiting to get confirmation from Isaac Porche and Paul Grieggs.
5. We will hold a similar workshop at WCCC on March 24. Waiting to get confirmation from Frank Hartle.
6. Tutoring in Stright Hall. Modifying the poster (attachment #3) to reflect the new hours.
7. Payment for tutors from the Writing Center, updates.
8. Summer camp and possible collaboration with UBMS.
9. Videos of the Dec 2nd workshop to be stored on "X:\Group Sharing\CNAP\1-Important-CNAP-Grant-Execution-Docs\Dec-2-Workshp-MM-Sarah\". Update.

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:

??

Minutes for the CNAP Committee Meeting
December 13, 2017 at 11:00 AM in 123 HSS

Attended By: Drs. Waleed Farag, Dighton (Mac) Fiddner, Crystal Machado, Ben Rafoth, Krista Sarraf, Alex Ashcom, Jennifer Baggett, and Sarah Bradshaw.

1. The Minutes of last meeting were unanimously approved at 11:00 AM.
2. CM shared with all attendees the preliminary analysis of the qualitative survey data (collected via interviewing cybersecurity professional).
3. WF will send CM codes for Questions 8 & 9 of the quantitative survey.
4. CM will modify IRB to enable us to administer the surveys at institutions other than IUP.
5. Meeting dates for the Spring semester were agreed up as follow (Jan 24, Feb 7, Feb 21, March 7, March 28, April 11, April 25, & May 9). All meetings will be held in HSS 123.
6. BR reported that tutoring service utilization is improving and we will be working on having the culture change continue in the spring via asking other CompSci professors to integrate communication skills enhancement more in the curriculum.
7. WF will identify classes to administer the surveys again in late Spring.
8. BR and Krista will work on securing IRB for pre-post tutoring tests.

9. DF, BR and WF will meet with WCCC's Deans and faculty on January 18 at 3:00 PM to make them aware of the services we offer and to invite them to use our services and collaborate with us in this project.
10. WF will modify the writing memo to fit courses such as COSC 356 and COSC 454.
11. BR and Krista will visit Cybersecurity classes in the spring to publicize the tutoring service and make Cybersecurity students aware of all what we offer.
12. Meeting was adjourned at 12:30 PM

Submitted by: Waleed Farag

Subject: Re: Rural Cyber Security Education Project Follow-up

From: Waleed Farag <farag@iup.edu>

Date: 1/19/2018 3:11 PM

To: Dighton Fiddner <fiddner@auxmail.iup.edu>, Michael Caglia <cagliam@westmoreland.edu>, Andrew Barnette <barnettea@westmoreland.edu>, Michael Hricik <hricikm@westmoreland.edu>, Byron Kohut <kohutb@westmoreland.edu>, Cynthia Proctor <proctorcy@westmoreland.edu>, Judith Scheeren <scheerenj@westmoreland.edu>, Gary Uhrin <uhring@westmoreland.edu>, "brafoth@iup.edu" <brafoth@iup.edu>
CC: "crystal machado (crystal.machado@iup.edu)" <crystal.machado@iup.edu>, "Dr. Waleed Farag" <farag@iup.edu>

Thanks Mike and everyone at Westmoreland County Community College (WCCC) for taking the time to meet with us yesterday and for your willingness to collaborate with us in this unique project. I concur with Mac that I believe the meeting was productive. I would try to summarize below the outcomes of this meeting and the tentative action plan that we came up with. Best regards.

Several faculty members and administrators at WCCC showed interest in collaborating with IUP CNAP team in promoting cybersecurity skills including written and communication skills among students at both institutions and surrounding school districts. We tentatively agreed on the following The following:

- Michael Caglia will be the POC at WCCC.
- IUP CNAP team will hold a Cybersecurity Skill Improvement Workshop at WCCC on Sat, March 24, 2018. IUP team will arrange for the speakers and the contents to be delivered while WCCC team will host the workshop and take care of space, computing facilities, participant recruitment and other logistics. **Waleed Farag will coordinate this activity.**
- A number of faculty at WCCC will request students at a number of computer/cybersecurity related courses to utilize the online Communication Skill Improvement Tutoring Service that IUP offers. Both Asynchronous and Synchronous service will be used. **Ben Rafoth will coordinate this activity.**
- A number of faculty at WCCC will collaborate with IUP team to collect data to help with our Research Study by recruiting student participants from WCCC. IUP will provide the approved IUP IRB protocol and WCCC Team will take of getting permission to administer these surveys at WCCC. **Crystal Machado will coordinate this activity.**
- IUP will support WCCC's efforts trying to secure CAE designation.

For additional info about CNAP Project, please visit its site at www.iup.edu/caecexpansion

Information about the IUP CNAP Co-PI is listed below:

Dr. Waleed Farag, Professor of Computer Science and Director of the IUP Institute for Cybersecurity, CNAP PI, Web Page: <http://www.people.iup.edu/farag>

Dr. Mac Fiddner, Associate Professor of Political Science, CNAP Co-PI, Web Page:

<https://www.iup.edu/english/faculty/program-directors/ben-rafoth/>

Dr. Crystal Machado, Associate Professor of Education and Master in Education Program

Coordinator, CNAP Co-PI, Web Page:<https://www.iup.edu/pse/faculty/machado,-crystal/>

Dr. Ben Rafoth, Professor of English and Director of the IUP Writing Center, CNAP Co-PI, Web

Page: <https://www.iup.edu/politicalscience/faculty/fiddner,-dighton/>

On 1/18/2018 10:26 PM, Dighton Fiddner wrote:

Michael,

Thank you for taking the initiative to send all of these e-mail addresses to all interested parties; the only one you might care to include is Crystal Machado, College of Education (crystal.machado@iup.edu). She is the other member of the grant team and the one conducting the research on students' skills and employers' perception of skills. I'm sure she will welcome the opportunity (if we can get all of the necessary IRB/administrative approvals) to administer her skills survey to your students.

I, likewise, think the meeting went very well, that there are areas for collaboration, and look forward to following up with you and any of the others as we move forward with the weekend workshop and refining our skills' improvement techniques.

Mac Fiddner

From: Michael Caglia [<mailto:cagliam@westmoreland.edu>]

Sent: Thursday, January 18, 2018 5:49 PM

To: Andrew Barnette <barnettea@westmoreland.edu>; Michael Caglia <cagliam@westmoreland.edu>; Michael Hricik <hricikm@westmoreland.edu>; Byron Kohut <kohutb@westmoreland.edu>; Cynthia Proctor <proctorcy@westmoreland.edu>; Judith Scheeren <scheerenj@westmoreland.edu>; Gary Uhrin <uhring@westmoreland.edu>; farag@iup.edu; Dighton Fiddner <fiddner@auxmail.iup.edu>; brafoth@iup.edu

Subject: Rural Cyber Security Education Project Follow-up

IUP Folks,

First of all, thank you for coming in today to present your Rural Cyber Security Education project. I think some great collaboration will come from this project.

The purpose of this email is to distribute email addresses and contact information between IUP and Westmoreland. If there are any additions to this list, people or information, please add them and reply all.

From Westmoreland:

Dr. Andrew Barnette, PhD
Dean of Humanities, Social Sciences and Public Service

barnettea@westmoreland.edu

Michael Caglia
Assistant Professor/School of Technology
cagliam@westmoreland.edu

Mike Hricik
Professor/English
hricikm@westmoreland.edu

Dr. Byron Kohut
Dean/School of technology, Advanced Technology Center
Kohutb@westmoreland.edu

Cynthia Proctor
Dean of School of Business, School of Math, Science, and Engineering
Proctorcy@westmoreland.edu

Judy Scheeren
Professor/School of Technology
Scheerenj@westmoreland.edu

Gary Uhrin
Assistant Professor/Criminal Justice
Uhring@westmoreland.edu

From IUP:

Dr. Waleed Farag
Professor/Department of computer Science
farag@iup.edu

Mac Fiddner
fiddner@auxmail.iup.edu

Ben Rrafoth
brafoth@iup.edu

Thanks,

Michael Caglia
Assistant Professor/School of Technology
Westmoreland County Community College
145 Pavilion Lane
Youngwood PA, 15697
cagliam@westmoreland.edu
724-925-4008

ATTENTION: STUDENTS TAKING CYBERSECURITY-RELATED COURSES WRITING TUTORING

Now available with an emphasis on cybersecurity

DO YOU NEED HELP:

- Proofreading?
- Preparing PowerPoint presentations?
- Practicing speeches on technical topics?
- Organizing a project proposal?

BECOME A BETTER WRITER

Get an edge on the job market.

**80% of employers say schools
need to emphasize writing skills!**

Where?

Stright Hall
Room 112 C

When?

Monday: 3:30-6pm
Tuesday: 5:30-7pm
Wednesday: 4:30-7pm
Thursday: 5:30-7pm
Friday: 1:30-3:30pm

Questions?

E-mail farag@iup.edu
for more information

*Programming and other technical tutoring may be offered through the Computer Science department tutoring service.

Need another day/time? Meet a cybersecurity tutor online or in-person.

Cybersecurity Online Writing Center: Appointment Only

Visit <https://iupwritingcenter.setmore.com/> and select "For Cyber Security Online Writing Tutoring Only" to meet with a tutor specially trained in cybersecurity-related writing assignments.

Cybersecurity Face-to-Face Sessions: Appointment Only

Schedule a face-to-face session with a cybersecurity writing tutor by e-mailing Tori Murray at ComputerScience.WCenter.IUP@gmail.com.



Plus, all IUP students can bring any writing assignment to our convenient locations:

218 Eicher Hall: Walk-In Sessions - Monday-Thursday: 9am to 8pm | Friday: 9pm to 3pm

Library Satellite (First Floor): Walk-In Sessions - Sunday: 5pm to 10pm | Monday-Thursday: 8pm to 11pm

Online Writing Center: Appointment Only - Visit iup.edu/writingcenter to schedule a session 24 hours in advance.