

CNAP: IUP Expansion of CAE-C Education Project

Meeting's Agenda on November 15, 2017

Online Conference: 11:00 AM - 11:30 AM

- Meeting with Dr. Hartle, the Guest speaker in the upcoming Dec. 2nd 2017

Action:

1. Approval of the minutes of the last meeting held on Nov. 1, 2017.

Announcements:

1. Sarah's GA.
2. Attendance of the Annual NICE/CAE Community symposium last week (Nov. 7-9) in Dayton, OH.
 - I presented a talk on the work we are doing in the CNAP funded project.
2. Please see the updated tutoring flyer. We now offer tutoring in Stright Hall, at the Writing Center, and Online.
3. Please provide content for the Web Portal at www.iup.edu/caecexpansion.
4. We have today at 1:00 PM the NSA CAE forum (an online Webinar) to be held in 112A Stright Hall. Please join us if you can.
5. Winter contracts info for all Co-PIs was sent by Ute of the IUP RI. Please complete and submit the supplemental pay form at your earliest convenience.

Preparing for Dec 2, 2017 workshop

- A guest speaker was invited and accepted the invitation.
- Dr. Fiddner drafted the schedule, see the attachment. We need to finalize it.
- I am working with IASD to publicize the event among MS/HS students and teachers.
- All previous participants in our GenCyber camps will be invited.
- The last version of the flyer is attached (any comments). Please help to spread the word.

Reporting to NSA on Project Progress: Important

- We need to make sure that all project's activities are well-documented and that we have detailed write up of what we are doing including any results we obtain. Please send me this content to be posted on the Web Portal.

Project Components Status Reports:

1. Research Component: Dr. Machado
2. Tutoring/Writing Center: Dr. Rafoth
3. Weekend Workshops & Cybersecurity local consortium: Dr. Fiddner
4. Web Portal, Summer Camp, and Weekend Workshops: Dr. Farag (Online tutoring hours)

Next meeting will be held in 123 HSS on Nov. 29 starting at 11:00 AM.

Minutes for the CNAP Committee Meeting

November 1, 2017 at 12:30 PM in 123 HSS

Attended By: Drs. Waleed Farag, Dighton (Mac) Fiddner, Crystal Machado, Ben Rafoth, Krista Sarraf, Alex Ashcom, Jacob Pimental, and Braxton Dameron

1. Minutes of the last meeting held on Oct. 11, 2017 were unanimously approved.
2. Discussed situation with GA in the Spring compared to an hourly position. Possible contacts given to find a GA in Media Production.
3. Next Cybersecurity meeting announced, will be held on November 15.
4. New forms of communication suggested, possibly Twitter and other Social Media to publicize for the upcoming Dec. 2 workshop.
5. Dr. Farag indicated that the cybersecurity website is ready for new content, and looking for information to post.
6. December Workshop was discussed. Two 1 ½ hour sessions before lunch and one 2-hour session after lunch proposed.
7. Dr. Farag suggested recruiting a speaker that can connect to the workshop's theme: soft skills. It was decided that a speaker targeting middle to high-school students is preferred. Potential speakers suggested by Drs. Rafoth and Farag were proposed and discussed.
8. It was suggested that publicity in the form of IUP Daily postings, Central Calendar updates, and News Posts would be helpful for upcoming events.
9. Dr. Machado presents data from student survey. Findings so far indicate students require more Computer Science related courses and opportunities in high-school.
10. Ways to improve utilization of the offered tutoring service were discussed including the possible incentives for students that attend these session.
11. Dr. Rafoth will send Dr. Farag a suggested writing assignment template to be edited based on course content then assigned to CS students. The assignment will require students to use the tutoring service or offer them extra credits for using it.
12. It was suggested that the data presented by Dr. Machado be presented on tutoring flyers.

13. Further discussion of data leads to Question 5 of the survey. It was suggested that grammar tools in combination with tutoring leads to success.
14. Dr. Fidnner will fund the lunch during the Dec. 2 workshop and will submit the event registration with IUP HR.
15. Alex and Krista will work on designing an attractive flyer for MS/HS students to publicize the Dec. 2 workshop.
16. WF will contact IUP accountant to find a way to reimburse BR for the cost of WebEx and Jotform subscriptions.
17. Meeting was adjourned at 2:30 PM

Submitted by: Braxton Dameron and Waleed Farag

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!

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

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

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.



Location: Stright Hall- Room 112A

15 Nov 2017

Public Sector Critical Infrastructure (1:10-1:50pm ET)

Mark your calendar and come join us for CAE Forum! CAE Forum is a live, real-time, online, academic forum where members of the CAE community give non-technical presentations on topics of value to the CAE community. CAE Forum is about sharing your ideas, knowledge, and expertise to empower and strengthen our community. It's that simple. CAE Forum presentations are normally held on the third Wednesday of each month during the Fall and Spring semesters.

Date: Wednesday 15 Nov 2017

Time: 1:10-1:50pm ET

Location: <https://caecommunity.zoom.us/my/caeforum>

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

Title/Topic: Public Sector Critical Infrastructure

Audience: Students, Professors, Govt.

Presenter(s): Michael Hamilton (University of Washington)

Description:

Mr. Hamilton will discuss the criticality of the infrastructure that is operated at the local scale by government from a variety of perspectives. After enumerating the technology-enabled services operated by local government, public utilities, maritime ports and other government entities, he will discuss unique challenges in providing security for those technologies. Finally, Mr. Hamilton will present a policy-based control that would reduce government's threat surface by approximately 40%.

SCHEDULE OF EVENTS

Weekend Cybersecurity Workshop

Dec. 2, 2017

Room 112 A&B, Stright Hall

9 Am Welcome/Cybersecurity Presentation

Dr. Waleed Farag

10:15 - 10:30 BREAK

10:30 – 12:00 Incident Report entry/Writing Workshop (

Dr. Ben Rafoth, Mr. Paul Griggs, Ms. Krista Sarraf

12-- 12:30 LUNCH

12:30—2:30 International Cyber-incident simulation

Dr. Mac Fiddner, Mr. Alex Ashcom

Indiana University of Pennsylvania



Stright Hall,
210 South 10th Street,
Indiana, PA, 15705
December 2nd, 2017,
9 a.m. - 2:30 p.m.

[https://www.iup.edu/
caecexpansion](https://www.iup.edu/caecexpansion)

Cybersecurity Workshop at IUP!

- ◆ Learn about exciting computer science careers.
- ◆ Explore Computer Science as a college major.
- ◆ Practice reading and writing skills.
- ◆ Learn computer skills necessary for jobs.
- ◆ Meet professionals with teaching skills needed to excel in cybersecurity.
- ◆ Meet students from across Pennsylvania.
- ◆ Sponsored by NSA and IUP and open to all interested students and/or teachers.

Email gen-cyber@iup.edu by **Nov. 29**
to reserve your spot!



Learn *important skills*
for computer science
careers!

Meet *professionals*
in the field!

Workshops for both
soft and hard skills!

Hands-on learning
with *fun* activities!

Free Lunch!