

# CNAP: IUP Expansion of CAE-C Education Project

## Meeting's Agenda on May 9, 2018

### *Action:*

1. Approval of last meeting's minutes held on May 2, 2018, see attachment #1.

### *Announcements:*

1. We still need to complete the RI form in attachment #2 in order to explore potential funding agencies that might be interested in funding our work after the NSA fund expires. Please send your input to Dr. Farag.
2. Our CAE-C Expansion application has been extended till May 23. Online application at <https://www.iup.edu/compsci/events/cae-c-expansion/summer-camp/>. **Please spread the word.**
3. WF has given Alex color copies of all camps flyers to be distributed to local businesses in Indiana.
4. WF also contacted Michelle Fryling and Emily Smith to help publicizing the camps locally and in the surrounding areas.
5. DF has sent letters to all principals and school districts in the surrounding counties.
6. BR, WF along with a representative from IT support Services will have with the National Cyber-Forensics & Training Alliance (NCFTA) on May 23, 9-11 AM. Location TBD.
7. Students hired or the process of being hired to continue working in the summer (Krista Sarraf, Maddie, Amber Stewart, Katherine Bradshaw, Braxton Dameron, Sanelisiwe Ntini, Jackson Zaunegger, and Victor Sansing).

### *Discussions:*

1. VERY important June 4-8, 2018 summer camp preparation:
  - Guest speakers.
  - Summer student employment.
  - Ordering camp supplies and circuit boards.
  - **Completing the camp schedule. VERY Important, see most updated version of draft in attachment #3.**
  - Dr. Farag is still working on securing fund to support lunch cost.

2. Content and Organization of the Web Portal at [www.iup.edu/caecexpansion](http://www.iup.edu/caecexpansion) including Multimedia contents and how to best present/organize them. Sarah, any updates regarding available contents??

***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, May 2<sup>nd</sup>, 2018

Meeting Commenced at 12:09pm in HSS 123

Attended by: Dr. Farag, Dr. Fiddner, Dr. Rafoth, Dr. Machado (via Zoom), Amber Stewart, Krista Sarraf, Alex Ashcom, and Sarah Bradshaw

1. April 11<sup>th</sup> minutes unanimously approved at 12:10 p.m.
2. Please submit feedback on RI form; feedback will determine the form of the final submission, and any requests will be considered. Preferably, feedback will be submitted within 7-10 days.
3. Camp Application and Information (June 4-8) has gone live; please work to publicize the camp information, as enrollment has been low, so far.
  - a. Hardcopy of camp fliers to be included with remaining letters (Westmoreland County)
  - b. IUP Daily Post on May 1
  - c. Still seeking funding for lunch—the current plan requires increasing the lunch period time as well as the amount of supervision to move students to the Northern Dining area.
  - d. Application deadline will be extended to May 23; update on website
  - e. Alex will deliver fliers to local Indiana businesses in the week following finals
  - f. Consider advertising on tvs in university buildings; sharing news post via social media, other.
4. GenCyber camp enrollment is strong; deadline for this is May 25
5. So far, no updates from PTC—send reminder to Dan Hughes and reconvene
6. Progress is being made on the research study
  - a. 75 more participants were gained through the second survey administration
  - b. Participation numbers from Westmoreland are holding at 30, professors have been sent a reminder to please administer the survey in a computer lab.
  - c. Continue targeting network administrators and programmers for more qualitative data; hopefully Dr. Fiddner's efforts will help us connect with more people.
  - d. Thanks to Dr. Rafoth/Krista for information and collaboration
7. Preparations for June 4-8 Camp
  - a. We still have funds for guest speakers. For anyone seeking to invite a guest speaker, we do still have funds, but this is time sensitive as paperwork requires 2-3 weeks to process.
    - i. Lee has other commitments; Hartle did not respond; Porsche will let us know
    - ii. Possible contacts through Dr. Machado and Dr. Fiddner
    - iii. Consider internal speakers?
  - b. Consider the need for breakout groups to differentiate students based on age, skill level
  - c. Camp Scheduling

- i. Group project during session time to reduce need for speakers
- ii. Tentatively: Five technical sessions by Dr. Farag, 2 guest speakers, 3 communication sessions by Dr. Rafoth/Krista, 3 PoliSci/critical thinking sessions by Dr. Fiddner, 1 Teambuilding session, 1 Group Project session
- iii. Finalized titles, sessions due to Dr. Farag within 1-2 weeks

*Submitted by Sarah Bradshaw*

qH # 2

## Funding Search Form

Name		Department	
Email		Phone	
Title of Project			

*Please answer the following questions as accurately and detailed as possible*

1. Anticipated period of performance (timeline of project):

[Click to type your response]

2. Estimated dollar amount needed:

[Click to type your response]

3. Known collaborators (external to Indiana University of Pennsylvania):

[Click to type your response]

4. Key Words associated with potential project:

[Click to type your response]

5. Type of grant:

Research    Teaching    Service/Outreach    Travel    Other

6. Abstract summery (1 page max) of activities that grant would support:

[Click to type your response]

## CNAP Draft Camp Schedule (June 4-8, 2018)

Day	One Combined Group
<b>Monday: S1 (9:15-10:45)</b>	External Speaker – Dr. Porche (Title - TBD)
<b>Monday: S2 (11:00-12:30)</b>	Cybersecurity Basic (programming / Raspberry PI) – Farag
	Lunch (12:30-1)
<b>Monday: S3 (1:00-2:30)</b>	Session 1 - Dr. Rafoth
<b>Tuesday: S1 (9:15-10:45)</b>	Team building activities (who will be in charge????)
<b>Tuesday: S2 (11:00-12:30)</b>	Session 1 – Dr. Fiddner
	Lunch (12:30-1)
<b>Tuesday: S3 (1:00-2:30)</b>	Session 2 - Dr. Rafoth
<b>Wednesday: S1 (9:15-10:45)</b>	Possible External Speaker 2 (TBD)*
<b>Wednesday: S2 (11:00-12:30)</b>	Additional Experimentation with the PI - Farag
	Lunch (12:30-1)
<b>Wednesday: S3 (1:00-2:30)</b>	Session 3 - Dr. Rafoth
<b>Thursday: S1 (9:15-10:45)</b>	Digital Forensics Investigation I - (Farag/Raj)
<b>Thursday: S2 (11:00-12:30)</b>	Session 2 – Dr. Fiddner
	Lunch (12:30-1)
<b>Thursday: S3 (1:00-2:30)</b>	Possible MS session on Critical Thinking and Creativity
<b>Friday: S1 (9:15-10:45)</b>	Digital Forensics Investigation 2 - (Farag/Raj)
<b>Friday: S2 (11:00-12:30)</b>	Session 3 – Dr. Fiddner
	Lunch (12:30-1)
<b>Friday: S3 (1:00-2:30)</b>	Session 4 - Dr. Rafoth

\*In case of not being able to recruit the second speaker, Plan B is to have one additional session by MS teacher instructor or one by Dr. Rafoth.