DoD: Cybersecurity Scholarship Program (CySP)

Meeting's Agenda on April 23, 2019

Minutes Approval

- Approval of the minutes of the last two meetings.

Announcements:

- We managed to provide support for 10 IUP students (including all three DoD CySP awardees) to attend a Cybersecurity and Forensics Conference (BloomCON) last month.

- There will be another Hackathon in Fall 2019 similar to the one held last October, where DoD students took the lead of our Cyber Team.

- Dr. Farag has contacted the grant accountant and the problem that all three students raised last meeting regarding book store accounts should now be fixed.

- There will be Cybersecurity Club meeting tomorrow (4/24/19) and elections for the 2019-2020 officers will be held at that meeting.

- All three students will receive an email with a survey link very soon. This anonymous survey is used to asses and improve the IUP DoD CySP. Please complete this survey once you receive it.

- Your updated portfolio of cybersecurity-related activities is due on May 8, 2019. Please email it to Dr. Farag by the due date.

- Also, your completed technical report on the assigned research topic is due on May 8. Please email the technical report along with the updated portfolio to Dr. Farag by the due date.

Students' Reports:

Dan Richmond

- o Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

James Lutz

- o Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

Rebecca George

- o Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

Questions??

Minutes for the Cybersecurity Scholarship Program (CySP) Meeting
April 23rd, 2019 at 3:30 PM in Stright 331

Attended By: Dr. Waleed Farag, Dr. Soundararajan Ezekiel, Dan Richmond, Rebecca George, and James Lutz.

1. Minutes for the last two meetings were unanimously approved.
2. Students reflected on their trip to the Cybersecurity and Digital Forensics Conference, BloomCON. 10 students were able to attend with assistance from IUP's Math and Computer Sciences Department. The experience was beneficial, and attendees encouraged students to participate next year.
3. There is another hackathon during the Fall 2019 term. Dr. Ezekiel and Dr. Farag would like James to lead a team of students and begin preparations for competition.
4. Dr. Farag has been working with the grant accountant to resolve the book store account issues. James noticed a new issue; he received a new refund for an unknown reason. Dr. Farag will look into this.
5. Dan is not sure that his stipend for the Fall 2018 semester has been resolved. He will look into this and contact Dr. Farag.
6. Updates on the Cybersecurity Club were given. Dan will print and distribute posters advertising for the upcoming officer elections.
7. Dr. Farag advised the three recipients that they will receive a program satisfaction survey by e-mail soon. Recipients should anonymously respond to survey as soon as possible.
8. The recipients should send their updated portfolios to Dr. Farag by May 8th, 2019.
9. Each scholarship recipient should also submit a technical report discussing her/his research project and project outcomes to Dr. Farag by May 8th, 2019.
10. Dan gave his updates. He has no issues; everything is going well. Dr. Ezekiel had a few suggestions regarding Dan's research and collaboration with other students. Dan is willing to continue his research project after graduation in May 2019.
11. James gave his updates. He has no issues; everything is going well. He is determining the path for his research project. He has a few ideas and will keep Dr. Farag and Dr. Ezekiel up to date.

12. Rebecca gave her updates. She has no issues; everything is going well. She is continuing her research and is currently gathering data. She will reach out to other students if she needs additional resources for gathering data.

The meeting concluded at 4:10 PM.

Respectfully Submitted By: Dan Richmond and Waleed Farag

DoD: Cybersecurity Scholarship Program (CySP)

Meeting Agenda on March 6, 2019

Announcements:

1. A new proposal for the 2019-2020 CySP was submitted at the end of the last month. Thanks to those of you who helped recruit promising candidates to the IUP CySP.

2. An application for renewal was also submitted for James Lutz.

3. Since early January, the grant PI, Dr. Farag, has been meeting and collaborating with several offices at IUP to ensure that all students receive their scholarship benefits for the Spring 2019 semester ASAP.

   - Worked with the Department, Research Institute and Purchase offices to resolve the issues encountered while ordering your laptops. All should confirm receipt of the laptops.

   - Submitted scholarship tuition waiver forms for all three students to the Bursar's Office. Your tuition/fees waivers should be in place at the moment. Please confirm.

   - Ensured that each of your previously created book allowance accounts at the Co-op (IUP book store) have a balance of $650 in Spring 2019.

   - Ensured that the Next Gen System (IUP scholarship management system) assigns a $12,500 stipend to each one of you in Spring 2019. Please confirm the receipt of your spring stipend.

4. Dr. Farag has recently worked with the Department chair to secure funds for accommodation and travel to enable eight students (including CySP awardees) to attend BloomCon, a Cybersecurity Conference at Bloomsburg, PA.

5. See the attached flyer about an opportunity to attend a security conference, BSide in Johnstown, PA on April 18, 2019 at UPJ. See also the news post at https://www.iup.edu/news-item.aspx?id=263429

Students' Responsibilities:

- As a kind reminder, all student awardees need to maintain their eligibility throughout the AY 18-19 including GPA, on-time graduation, not receiving other scholarships in excess of $5,000, etc. Check the project website at www.iup.edu/DoDScholarship for a complete list of eligibility criteria.

- Awardees are also reminded that they need to abide with all project requirements including attending all monthly meetings, respond promptly to all emails, promote the

scholarship and cybersecurity programs in our Department, participate in extracurricular activities such as Cyber Security Club and cybersecurity events, update the PI and Co-PIs with grades, progress, and any outstanding issues, work with the project PIs on the assigned research project and produce a technical report, and maintain an up-to-date portfolio of cybersecurity-related activities.

Students' Reports:

- **Rebecca George**
  - o Cybersecurity portfolio
  - o Research project
  - o Other issue??
- **James Lutz**
  - o Cybersecurity portfolio
  - o Research project
  - o Other issue??
- **Dan Richmond**
  - o Cybersecurity portfolio
  - o Research project
  - o Other issue??

Next Meeting

Questions??

Minutes for the Cybersecurity Scholarship Program (CySP) Meeting
March 6th, 2019 at 3:30 PM in Stright 331

Attended By: Dr. Waleed Farag, Dr. Soundararajan Ezekiel, Dan Richmond, Rebecca George, and James Lutz.

1. Dan, Rebecca, and James all received their laptops. There were no issues after receiving them.

2. Dan, Rebecca, and James received their stipend. Dan saw an issue with his stipend return being lower than it should be. He will e-mail Dr. Farag regarding this.

3. All recipients were able to purchase books from the co-op store with their scholarship account. They noticed an issue on IUP EasyPay and will e-mail Dr. Farag about the issue.

4. Dr. Farag has been working with the department chair to secure funds for the BloomCON trip. Dan will gather information from the seven other students who are going, as well as hotel information for the trip, and send it to Dr. Farag.

5. When the students get back from BloomCON, Dr. Farag would like to create a news release with our experience and feedback regarding the conference.

6. There is a security conference, BSide, in Johnstown, PA. We discussed attending the conference and will announce it at the Cyber Security Club meeting.

7. Dr. Farag has sent an e-mail inquiring if there will be another hackathon held this semester or next semester. He is waiting to hear back and will let us know when he receives a response.

8. Each recipient will update their portfolio and send it to Dr. Farag.

9. James gave an update on his status. Everything is going well with his classes. James had a few concerns regarding his research that were clarified by Dr. Farag.

10. Rebecca gave an update on her status. Everything is going well with her classes and she had no issues or questions regarding her research.

11. Dan gave an update on his status. Everything is going well with his classes. Dan asked if research done for CySP is allowed to be used for classwork in COSC 480, Dr. Farag confirmed that it is allowed.

The meeting concluded at 4:05 PM.

Respectfully Submitted By: Dan Richmond and Dr. Waleed Farag

DoD: Cybersecurity Scholarship Program (CySP)

Meeting's Agenda on November 15, 2018

Minutes Approval

- Approval of the minutes of the last meeting held Oct. 3, 2018.

Announcements:

- Congratulations to members of the IUP Cybersecurity team who participated in the CAE – NE region Hackathon held Oct 12-13, 2018 and placed third.

- There might be another Hackathon in the spring. I will keep you posted once it is confirmed.

- Please remember that you can still use the money in your Co-Op account to purchase cybersecurity related books as long as the PI, Dr. Farag, approves it.

- Dr. Farag has re-checked today with our secretary the status of the laptop orders and she will check with the IUP purchase Department again and let him know. Dr. Farag will communicate with you once he hears from her.

- Thanks a lot for all who helped with the Cybersecurity Seminar on Oct 5 and the Cybersecurity Day on Oct 30.

- Dr. Farag discussed the status of James Lutz with the NSA program officer last week during the CAE Symposium in FL and it should not be a problem.

Discussions:

- Cybersecurity Club updates: Meeting topics, posters, Website, etc.
- Cybersecurity portfolio status.
- Other issues???

Students' Reports:

- **Rebecca George**
  - Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)
- **James Lutz**
  - Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

- **Dan Richmond**
  - Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

Renewal:

The CFP should be coming soon. I will update you once it is released. See the agenda of the meeting dated 8/31/2018 for additional details.

Questions??

Minutes for the Cybersecurity Scholarship Program (CySP) Meeting
November 15th, 2018 at 3:00 PM in Stright 333

Attended By: Dr. Waleed Farag, Dan Richmond, Rebecca George, and James Lutz.

1. Minutes from the last meeting held on October 3rd, 2018 were unanimously approved.
2. Dr. Farag congratulated students who participated in the CNY Hackathon.
3. There will possibly be another hackathon during the spring semester. Anybody is welcome to participate so students should advertise this at the Cybersecurity Club once we hear more.
4. Students can still purchase cyber security related books from the co-op store with approval from Dr. Farag. They must do so before the end of the semester.
5. Laptops have been ordered. Waiting on a response from the IUP Purchase Department.
6. Went over Cybersecurity Club status and efforts. Students will post more posters for upcoming meetings.
7. Dan applied for the club to be recognized by the university. He will follow up to get a status update.
8. Dan will log an iHelp ticket to have the URL for the club site updated to Cyber Security instead of Information Assurance.
9. James will send Dan past presentations so they can be posted on the site.
10. Students will send Dr. Farag an updated version of their portfolio.
11. Students will report their grade status to Dr. Farag when the current semester concludes.
12. Rebecca gave her status report for the semester. She had no issues.
13. James gave his status report for the semester. He had no issues.
14. Dan gave his status report for the semester. He had no issues.
15. The meeting concluded at 3:33 PM.

Respectfully Submitted By: Dan Richmond and Waleed Farag

DoD: Cybersecurity Scholarship Program (CySP)

Meeting's Agenda on October 3, 2018

Minutes Approval

- Approval of the minutes of the last meeting held August 31, 2018.

Announcements:

- Scholarship tuition waiver forms for all three students have been processed by the Bursar's Office.

- All three students have started using the Co-op Accounts set up for them to buy their academic books this semester. If you still need to purchase any other books, you need to do that ASAP.

- Scholarship stipends on Next Gen System ($12,500 to each student for each semester) were submitted a while ago and all of you should have received it by now.

- All three students have communicated to the PI, Dr. Farag, the specs and quotes for their desired laptops. These requests were approved by the PI, and we initiated the IUP purchase orders.

- All three students are helping to kick off the Cybersecurity Club activities.

- James is taking the lead on organizing a team of six-eight students to participate in the Oct 12-13 Hackathon organized by the Mohawk Valley Community College (MVCC) in New York.

- James and Dan have recruited volunteers to help with the Oct. 5 Cybersecurity Seminar at KCAC. Students will help distribute flyers and other Cybersecurity documents.

- We need to recruit volunteers to help with the 11th annual Cybersecurity Day on Oct 30 at the OHIO room in the HUB.

Students' Reports:

- **Rebecca George**

  o Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

- **James Lutz**

  o Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

- **Dan Richmond**
  - Grades, progress, any outstanding issues that might affect your academic performance, and portfolio of cybersecurity-related activities (club meetings, colloquia, workshops, conferences, etc.)

Renewal:

It will be mainly based on your performance in this program and fulfillment of the obligations discussed before, see agenda of meeting dated 8/31/2018.

Questions??

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Minutes for the Cybersecurity Scholarship Program (CySP) Meeting

October 3rd, 2018 at 2:15 PM in Stright 331

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Attended By: Dr. Waleed Farag, Dr. Soundararajan Ezekiel, Dan Richmond, Rebecca George, and James Lutz.

1. Minutes from the last meeting held on August 31st, 2018 were unanimously approved.
2. Ensured all scholarship recipients received their tuition waivers. There were no issues.
3. All recipients were able to utilize their Co-Op book store account funds to purchase required text books.
4. James will send details regarding a charge that showed up on our accounts to Dr. Farag so this can be looked into.
5. Students can look for and purchase other cyber security related books and Dr. Farag will need to approve them.
6. Dr. Farag put in the purchase order request for our laptops but is waiting on IT. He will update all recipients once he receives a response from IT.
7. Went over Cybersecurity Club details and status.
8. Dan will ask Becky for an email list to advertise the Cybersecurity Club.
9. Rebecca will create posters for upcoming meetings.
10. Went over cybersecurity seminar details. We need to have volunteers there throughout the day. We will create a schedule for this at our Cybersecurity Club meeting.
11. Talked about the MVCC hackathon next weekend. We have a team together. We unanimously agreed that we will still compete even though we will not have a representative here in Indiana but one who can support the participating team online.
12. Rebecca gave her status report for the semester then was dismissed early so she could attend a class. She had no issues.
13. James gave his status report for the semester. He had no issues.
14. Dan gave his status report for the semester. He had no issues.
15. The meeting concluded at 3:00 PM.

Respectfully Submitted By: Dan Richmond and Waleed Farag

DoD: Cybersecurity Scholarship Program (CySP)

Meeting's Agenda on August 31, 2018

Announcements:

1. First, congratulations to all selected scholarship recipients, Rebecca, Dan and James.

2. Seeking a volunteer to record meeting minutes.

3. Official grant was awarded August 3, 2018. IUP accepted and announced the Grant on August 9, 2018.

4. Over the past few weeks, the grant PI, Dr. Farag, met and collaborated with several offices at IUP to ensure that all students receive all their scholarship benefits ASAP.

   - Established cost centers for the grant main of funds.

   - Submitted scholarship tuition waiver forms for all three students to the Bursar's Office. Your tuition/fees waivers should be in place at the moment.

   - Held a grant kick-off meeting with representatives from IUP RI and Accounts Payable.

   - Created Co-op (IUP book store) accounts to enable students to use their $650 per semester book allowance.

   - Created the DoD CySP scholarship on Next Gen System and assigned $12,500 to each student for each semester. As I informed all students in a previous email, you need to sign in to Next Gen, then accept the scholarship AND complete the required form.

   - Each student needs to communicate with the PI the specs and a quote for the desired laptop. These requests will first be reviewed then approved.

Students' Responsibilities:

1. Maintain your eligibility throughout the AY 18-19. GPA above 3.2, on-time graduation, not receiving other scholarship in excess of $5,000, etc. Please refer to the project Web Site at www.iup.edu/iup-dod-iasp for a complete list of scholarship eligibility criteria.

2. Participate in the DoD Internship (if requested).

3. Abide with the project requirements listed below:

   A. Attend ALL monthly meetings.

   B. Respond promptly to all email correspondences and/or requested information with the project PI and funding Agency.

C. Promote the Scholarship and Cybersecurity in general among all other students in our Department.

D. Participate in extracurricular activities such as Cybersecurity Club, Cyber-competitions, and Cybersecurity events,

E. Update the PI and Co-PIs with grades, progress, and any outstanding issues that might affect their academic performance.

F. Work with the project PIs who conduct Cybersecurity research.

G. Compile and turn in a portfolio of cybersecurity-related activities that she/he gets involved in. This portfolio will document activities such as club meetings, colloquia, workshops, conferences, etc. These portfolios will be reviewed and assessed.

Renewal:

It will be mainly based on your performance in this program and fulfillment of the obligations listed above.

Next Meeting

Questions??

Minutes for the Cybersecurity Scholarship Program (CySP) Meeting

August 31ˢᵗ, 2018 at 2:15 PM in Stright 320

Attended By: Dr. Waleed Farag, Dr. David Smith, Dr. Soundararajan Ezekiel, Dan Richmond, Rebecca George, and James Lutz.

1. Went over announcements including the timeline of the grant award and approval.

2. Dr. Farag explained the grant funds and cost centers. He also went over the steps he completed to ensure that each recipient gets their scholarship benefits promptly.

3. Each CySP recipient must complete the scholarship acceptance and agreement forms on Next Gen ASAP.

4. Each CySP recipient has an account with the IUP Coop Store for $650 worth of required text books.

5. Dr. Farag clearly explained the criteria that each recipient must fulfill in order to maintain their eligibility for the academic year of 2018-2019. He also reviewed the requirements for the portfolios each recipient must construct and submit.

6. Along with other requirements, our group talked about the fact that the recipients may take up to but not any more than 17 credits per semester according to the scholarship guidelines.

7. Dr. Farag asked each recipient to email him the specs and a quote for the desired laptop they choose. They must also include a brief justification.

8. Dr. Ezekiel provided us with a research opportunity. He invited all three recipients to partake in his ongoing research projects and gave a glimpse into what his team is currently researching.

9. Dr. Smith recommended a few extracurricular activities such as the Code Breaker Challenge and the Penetration Testing Competition at PSU.

10. The group also discussed the possibility of attending conferences as there are opportunities to receive sponsorships for attendance at some conferences related to cybersecurity.

11. We discussed details regarding the Cybersecurity Club. James and Dan showed interest in leading the club and will continue to work together to get the club up and running for our first meeting.

12. We all agreed to have this meeting on the last Friday of each month at 2:20 PM. We will keep this meeting time flexible to accommodate for months where we will not all be here such as November and December.

13. Our meeting concluded at 3:10 PM.

Submitted By: Dan Richmond and Waleed Farag