

# 24TH COLLOQUIUM


FOR INFORMATION SYSTEMS SECURITY EDUCATION

## Session I - November 4th

11:00 AM EST  
8:00 AM PST  
4:00 PM GMT

### Introduction & Welcome

24th Colloquium Kick-off

 William "Vic" Maconachy, Denise Kinsey

11:15 AM EST  
8:15 AM PST  
4:15 PM GMT

### Keynote

*Although 2020 is the Year of the Crisis, Only One is New*

 Kayne McGladrey

11:45 AM EST  
8:45 AM PST  
4:45 PM GMT

### Partner

**CISSE UK**

*"What's in it for me?": Growing a Cyber Security Education Community*

 Charles Clarke

12:05 PM EST  
9:05 AM PST  
5:05 PM GMT

### Sponsor

**EC-Council**

Sponsor update

 Wesley Alvarez

12:10 PM EST  
9:10 AM PST  
5:10 PM GMT

### Paper Introduction

*Exploring Security Challenges*

12:15 PM EST  
9:15 AM PST  
5:15 PM GMT

### Paper Session 1

*Integration of Blockchain Concepts into Computer Science Curriculum*

 Eric Sakk, Paul Wang

12:35 PM EST  
9:35 AM PST  
5:35 PM GMT

### Paper Session 4

*Experiential Activities for Risk Management Education*

 Michael Whitman, Bob Chaput

12:55 PM EST  
9:55 AM PST  
5:55 PM GMT

### Paper Session 3

*Higher Education Social Engineering Attack Scenario, Awareness & Training Model*

 Thai Nguyen

1:15 PM EST  
10:15 AM PST  
6:15 PM GMT

### Special Session

*How to Use the 20 Critical Controls in Your Business*

 Denise Kinsey

1:35 PM EST  
10:35 AM PST  
6:35 PM GMT


**Session I Close**  
Sessions Wrap Up

## Session II - November 4th

3:00 PM EST  
12:00 PM PST  
8:00 PM GMT

**Session II Open**  
Session Introduction


3:10 PM EST  
12:10 PM PST  
8:10 PM GMT

**Sponsor**  
**National Cyber League (NCL)**  
Sponsor Update  
 Costis Toregas

3:15 PM EST  
12:15 PM PST  
8:15 PM GMT

**Paper Introduction**  
*Focus on Student Performance*


3:20 PM EST  
12:20 PM PST  
8:20 PM GMT

**Paper Session 5**  
*Evaluating the Effectiveness of Gamification on Students' Performance in a Cybersecurity Course*  
 Fikirte Demmese

3:40 PM EST  
12:40 PM PST  
8:40 PM GMT

**Paper Session 6**  
*Judging Competencies in Recent Cybersecurity Graduates*  
 John Girard

4:00 PM EST  
1:00 PM PST  
9:00 PM GMT

**Paper Session 7**  
*Tempting High School Students into Cybersecurity with a Slice of Raspberry Pi*  
 Sandra Gorka


4:20 PM EST  
1:20 PM PST  
9:20 PM GMT

**Paper Introduction**  
*Building Better Educational Programs*

4:25 PM EST  
1:25 PM PST  
9:25 PM GMT

**Paper Session 8**  
*Applied Cyber Security for Applied Software Engineering Undergraduate Program*  
 Yulia Cherdantseva

4:45 PM EST  
1:45 PM PST  
9:45 PM GMT

**Paper Session 9**  
*Building Capacity for Systems Thinking in Higher Education Cybersecurity Programs*  
 Connie Justice, D. Cragin Shelton

5:05 PM EST  
2:05 PM PST  
10:05 PM GMT

### Paper Session 10

*Enhancing Cyber Defense Preparation Through Interdisciplinary Collaboration, Training, and Incident Response*

 Tristen Amador

5:25 PM EST  
2:25 PM PST  
10:25 PM GMT

### Session II Close


Sessions Wrap Up

## Session III - November 5th

11:00 AM EST  
8:00 AM PST  
4:00 PM GMT

### Session III Open

Session Introduction

 William "Vic" Maconachy, Erik Fretheim

11:10 AM EST  
8:10 AM PST  
4:10 PM GMT

### Keynote


*U.S. Equities Process*

 Richard George, William "Vic" Maconachy

11:40 AM EST  
8:40 AM PST  
4:40 PM GMT

### The Colloquium

Annual Awards

 William "Vic" Maconachy, Denise Kinsey

11:55 AM EST  
8:55 AM PST  
4:55 PM GMT

### Sponsor

**Jones & Bartlett Learning**

Sponsor update

 Mike Sullivan, Ned Hinman

12:00 PM EST  
9:00 AM PST  
5:00 PM GMT

### Paper Introduction

*Vital Passwords*

 Stephen Miller

12:05 PM EST  
9:05 AM PST  
5:05 PM GMT

### Paper Session 11

*Weak Password Policies: A Lack of Corporate Social Responsibility*

 Tobi West

12:25 PM EST  
9:25 AM PST  
5:25 PM GMT

### Paper Session 12

*Do Users Correctly Identify Password Strength?*

 Nikki Robinson

12:45 PM EST  
9:45 AM PST  
5:45 PM GMT

### Paper Introduction


*Watching the Adversary*

 William Butler

12:50 PM EST  
9:50 AM PST  
5:50 PM GMT

### Paper Session 13


*An Experimental setup for Detecting SQLi Attacks using Machine Learning Algorithms*

 Binh An Pham, Vinitha Subburaj

1:10 PM EST  
10:10 AM PST  
6:10 PM GMT

### Paper Session 14

*Follow the Money Through Apple Pay*

 Yen-Hung (Frank) Hu

1:30 PM EST  
10:30 AM PST  
6:30 PM GMT

### Paper Session 2

*Quantum Cryptography Exercise Schedules with Concept Dependencies*

 Abhishek Parakh

1:50 PM EST  
10:50 AM PST  
6:50 PM GMT

### The Colloquium

Conference Announcement

1:55 PM EST  
10:55 AM PST  
6:55 PM GMT

### Conclusion

Session Complete