27TH COLLOQUIUM
FOR INFORMATION SYSTEMS SECURITY EDUCATION

Rm. 400 - Wednesday, November 1st

8:30 AM - 9:00 AM
Registration and Breakfast

9:00 AM - 9:15 AM
Welcome

9:15 AM - 9:55 AM
Keynote - Admiral Mark Montgomery, USN

9:55 AM - 10:00 AM
Sponsor Spotlight - Kennesaw State University

10:00 AM - 10:15 AM
Break with coffee

10:15 AM - 11:00 AM
Building a CAE

11:00 AM - 12:00 PM
Industry Panel - What aren't we getting?

12:00 PM - 12:30 PM
Lunch

12:30 PM - 1:10 PM
Keynote - Stephen Hodges

1:10 PM - 1:15 PM
Sponsor Spotlight - Jones & Bartlett Learning

1:15 PM - 1:20 PM
Break

1:20 PM - 3:00 PM
AI Tools for Education

3:00 PM - 3:15 PM
Break with refreshments

3:15 PM - 3:45 PM
Panel - AI in Education

3:45 PM - 4:30 PM
AI Perspectives - Paper Generation

5:00 PM - 6:00 PM
Welcome Reception

Rm. 300 - Wednesday, November 1st

10:15 AM - 11:55 AM

CCERP Papers

- ☐ 10:15 AM - Towards Assessing Cybersecurity Posture of Manufacturing Companies: Review and Recommendations
- ☐ 10:35 AM - Quantum Computing: Computing of the Future Made Reality
- ☐ 10:55 AM - RFID Key Fobs in Vehicles: Unmasking Vulnerabilities & Strengthening Security
- ☐ 11:15 AM - The Impact of Individual Techno-characteristics on Information Privacy Concerns in the Diffusion of Mobile Contact Tracing
- ☐ 11:35 AM - Exploring Information Privacy Concerns During the COVID-19 Pandemic: A Juxtaposition of Three Models

1:40 PM - 4:35 AM

CISSE Papers

- ☐ 1:40 PM - Leveraging Gamification and Game-based Learning in Cybersecurity Education: Engaging and Inspiring Non-Cyber Students
- ☐ 2:00 PM - What Is Interesting and Relevant About Cybersecurity? - NLP Analysis of a Survey of CS Students
- ☐ 2:20 PM - Impact of a Cybersecurity Work-Related Course on Students' Career Thoughts and Attitudes: A PISCES Course Evaluation
- ☐ 2:40 PM - Assessing Common Software Vulnerabilities in Undergraduate Computer Science Assignments
- ☐ 3:15 PM - The Design and Development of Hands-on Activities for Digital Forensics Education
- ☐ 3:35 PM - Develop and Disseminate Hands-on Lab Materials of Privacy Concepts and Technologies to Educators
- ☐ 3:55 PM - Creating a Practical Education in Space Cybersecurity Through Antenna Design and Implementation
- ☐ 4:15 PM - Immersive Learning: Understanding the Psychology of Crime Using Virtual Reality

KENNESAW STATE UNIVERSITY
INSTITUTE FOR CYBERSECURITY WORKFORCE DEVELOPMENT

JONES & BARTLETT LEARNING

INFOSEC LEARNING INC

HAIKU

Rm. 400 - Thursday, November 2nd

8:00 AM - 8:30 AM
Registration and Breakfast

8:30 AM - 8:40 AM
Welcome

8:40 AM - 9:15 AM
Keynote - Stanton Gatewood

9:15 AM - 9:20 AM
Sponsor Spotlight - Infosec Learning

9:50 AM - 10:45 AM
How Learning Works: Eight Research-Based Principles for Smart Teaching

10:30 AM - 10:45 AM
Break with coffee

11:15 AM - 12:00 PM
Teaching the Power of Soft Skills

12:00 PM - 12:30 PM
Lunch

12:30 PM - 1:00 PM
Keynote - COL Malcolm Haynes

1:00 PM - 1:30 PM
Keynote - Richard Marshall

1:30 PM - 1:35 PM
Sponsor Spotlight - Haiku

1:35 PM - 1:40 PM
Break

1:40 PM - 2:10 PM
Be Prepared: Trends in Social Engineering Attack Vectors

2:20 PM - 3:00 PM
Grading, Rubrics, and Evaluation

3:00 PM - 3:15 PM
Break with refreshments

3:15 PM - 3:45 PM
Legal Issues in Cybersecurity

3:45 PM - 4:30 PM
Teaching Ethics in Cybersecurity

6:00 PM - 7:00 PM
Dinner & Tin Lizzy's Cantina

Rm. 300 - Thursday, November 2nd

9:20 AM - 9:50 AM

What is PISCES?

9:50 AM - 10:30 AM

PISCES Curriculum Overview

10:45 AM - 11:15 AM

Introduction to SOC Course

11:15 AM - 12:00 PM

PISCES & You

1:40 PM - 2:10 PM

Round Table - Student, Alumni, Employer

2:20 PM - 3:00 PM

PISCES Papers

- ☐ 2:20 PM - The PISCES Approach to Cyber Education

- ☐ 2:40 PM - Small Cities, Big Threats: Cyber Risk in Municipal Governments

3:15 PM - 4:15 PM

CISSE Papers

- ☐ 3:15 PM - Assessing the Effectiveness and Security Implications of AI Code Generators

- ☐ 3:35 PM - Evaluation of AI Models to Update Cybersecurity Curriculum

- ☐ 3:55 PM - An Analysis of Prerequisites for Artificial Intelligence / Machine Learning-Assisted Malware Analysis Learning Modules

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27TH COLLOQUIUM
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Friday, November 3rd

Rm. 400

8:00 AM - 8:30 AM
Registration and Breakfast

8:30 AM - 8:40 AM
Welcome

8:40 AM - 9:15 AM
Keynote - Katherine Fithen

9:15 AM - 9:50 AM
Bridging the Gap in Cybersecurity Education: A Review of Cybersecurity Material in Secondary School Curricula

9:50 AM - 10:30 AM
Panel - Intervention in Underserved Communities

10:30 AM - 10:45 AM
Break with coffee

10:45 AM - 12:00 AM
Writer's Workshop

12:00 PM - 1:00 PM
Closing

Rm. 300

9:25 AM - 10:50 AM
CISSE Papers

- [ ] 9:25 AM - An Exploration of Factors Influencing Oversharing on Facebook Groups
- [ ] 9:45 AM - Addressing the Need for Interculturality in Cybersecurity Education
- [ ] 10:05 AM - Transforming Cyber Education thru Open to All Accessible Pathways

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