

Sunday, June 9, 2019

Pre-Conference Workshops and Competition

9:00-12:00

STORM

Mobile Security Toolkit Ethical Hacking Workshop Marquis 6-7

Kevin Cardwell, EC Council

Project Ares

Gamification of Cybersecurity Training Workshop, Cataluna 'Cyber Café'

Brad Wolfenden, Circadence  
Dan Manson, CU Boulder

12:00-1:00, Lunch on your own

1:00-4:00

STORM

Mobile Security Toolkit Ethical Hacking Workshop

(continued), Marquis 6-7

Kevin Cardwell, EC Council

Project Ares, Competition

Cataluna 'Cyber Café'

Brad Wolfenden, Dan Manson

3:00-6:00

Registration, Marquis Foyer

4:00-6:00

Colloquium Kick-Off

- 7:30-8:30 Breakfast, Marquis 1-2-3
- 8:30-9:00 Opening Ceremony, UK Chartering Marquis 4-5
- 9:00-9:45 Supply Chain Risk Management, Marquis 4-5  
Emile Monette, Cybersecurity Strategist  
Cybersecurity and Infrastructure Security Agency (CISA), DHS
- 9:45-10:30 Artificial Intelligence, Marquis 4-5  
Dr Gordon Romney, Director, Center for Cybersecurity Engineering and  
Technology, University of San Diego  
James Guymon
- 10:30-10:45 Break, Marquis Foyer
- 10:45-11:30 How to Use the NIST Cybersecurity Framework for Education, Marquis 4-5  
Brad Wolfenden, Director of Cyber Academic Partnerships,  
Circadence Corporation
- 11:30-12:15 CAE-CD Articulation Database, Marquis 4-5  
Dr John Sands, Department Chair, Computer Integrated Technology,  
Moraine Valley Community College and Director & PI-CSSIA  
Papers Presentations, Marquis 6, 7 & 8
- 12:15-1:15 Lunch, Marquis 1-2-3
- 1:15-2:00 Essential Defensive Cybersecurity Strategies & Deception as a Defense,  
Marquis 4-5  
Kevin Cardwell, EC Council  
Papers Presentations, Marquis 6, 7 & 8
- 2:00-2:30 Exhibits Break, Marquis Foyer
- 2:30-3:15 Community College Cyber Pilot (C3P) Panel, Marquis 4-5  
Dr John Sands, Department Chair, Computer Integrated Technology,  
Moraine Valley Community College and Director & PI-CSSIA  
Dr Tony Coulson, Exec Director, Cybersecurity Center & Full Professor,  
California State University San Bernardino  
Kim Muschalek, Assoc Professor of Cybersecurity, San Antonio College  
Papers Presentations, Marquis 6, 7 & 8
- 3:15-4:00 ABET/CAE-CD Crosswalk, Marquis 4-5  
Dr Art Conklin, Director, Center for Information Security Research and  
Education, University of Houston  
Lori Pfannenstein, Program Manager, NSA/DHS National Centers of  
Academic Excellence in Cybersecurity Program Office, NSA  
Dr Rajendra K. Raj, Professor, Department of Computer Science,  
Rochester Institute of Technology  
Dr Vijay Anand, Associate Professor, Computer Science,  
Southeast Missouri State University  
Articulation Discussion, Marquis 1  
Dr John Sands, Department Chair, Computer Integrated Technology,  
Moraine Valley Community College and Director & PI-CSSIA  
Papers Presentations, Marquis 6, 7 & 8
- 4:00-4:15 Break, Marquis Foyer
- 4:15-5:00 Cybersecurity in Quantum Time—NIST PQC Standardization, Marquis 4-5  
Dr Lilly Chen, Head of NIST Cryptographic Technology Group



Tuesday, June 11 Evening

5:00-7:30 pm, Marquis 4-5  
CISSE Awards

NSA/DHS National Centers  
of Academic Excellence  
in Cybersecurity

CAE 20th Anniversary Recognition  
and Designation Ceremony

Dinner

Wednesday, June 12, 2019

7:30-8:15, Breakfast, Marquis 1-2-3

8:15-9:30, Marquis 4-5

NICE Collegiate Working Group  
Rodney Petersen, Director, NICE  
Stephen Miller, Director, Information  
Systems/Cyber Security COE, East  
ern New Mexico University Ruidoso  
Denise Kinsey, Assistant Professor,  
University of Houston

DECIDE: Academic Engagement with  
Government and Industry, Marquis 6-7  
Tom Muehleisen, Norwich University

9:30-9:45, Break

9:45-11:00, Marquis 4-5

Master Class: Public Service in Real  
World Projects  
Denise Kinsey, Assistant Professor,  
University of Houston

Flash Briefings, Marquis 6-7

11:00-11:45, Marquis 4-5  
Town Hall

11:45-1:00

Lunch on your own

1:15-5:00, Marquis 6-7

DoD Cyber Scholarship Program  
PI Meeting  
Alice Smitley, Program Manager, NSA

- 7:30-8:15 Breakfast, Marquis 1-2-3
- 8:15-9:00 Security Design Principles in NIST 800-160, Marquis 4-5  
Ron Ross, NIST Fellow
- 9:00-9:30 Leveraging Artificial Intelligence for Cybersecurity, Marquis 4-5  
Jeff Crume, Distinguished Engineer IBM
- 9:30-9:45 Break, Marquis Foyer
- 9:45-10:30 Security Automation, Marquis 4-5  
Lucas Moody, Palo Alto
- 10:30-11:00 NSA/DHS National Centers of Academic Excellence in Cyber Defense —  
Future Vision Marquis 4-5  
Lynne Clark, Chief, NSA/DHS National Centers of Academic Excellence  
in Cyber Defense Program Office, NSA
- 11:00-11:30 How DHS Can Better Support Higher Education, Marquis 4-5  
Dan Stein, Branch Chief, Cybersecurity Education & Awareness Branch,  
Cybersecurity Division, Cybersecurity and Infrastructure Security  
Agency (CISA), DHS
- Designing the NSA Challenge for CAE-C Schools, Marquis 6-7  
Karen Leuschner, CAE-CDE Program Manager, NSA
- 11:00-3:00 UNLV GenCyber Poster Presentations and Competition, Marquis 8
- 11:30-12:30 Lunch and Paper Awards, Marquis 1-2-3
- 12:30-1:15 Master Class: So you want to build a SOC on your campus?, Marquis 4-5  
Dr William Butler, Chair, Cyber and Information Security and Director,  
Critical Infrastructure and Cybersecurity Center,  
Capitol Technology University  
Dr Deanne Wesley, Associate Dean, Davis iTEC/Cybersecurity Center,  
Forsyth Technical Community College  
Dr Margaret Leary, Cybersecurity Program Head,  
Northern Virginia Community College
- Cyber Center for Education and Innovation (CCEI), Marquis 6-7  
Mark Loepker, Senior Advisor, Education Lead, CCE-NCM
- 1:15-2:00 Master Class: NICE Challenge Project, Marquis 4-5  
Dr Vincent Nestler, Associate Professor, Information and Decision  
Sciences, California State University San Bernardino
- 2:00-2:30 Exhibits Break, Marquis Foyer
- 2:30-3:15 Master Class: Distance Learning Challenge: Maintaining Quality of  
Instruction and High Student Satisfaction, Marquis 4-5  
Dr William Butler, Director, Critical Infrastructure and Cybersecurity  
Center, Capitol Technology University  
Dr Mark Hufe, Director, Cybersecurity Education and Chair, Computer  
& Network Security, College of Technology, Wilmington University  
Dr Ken Williams, Executive Director, Center for Cybersecurity Defense,  
American Public University
- 2:30-4:00 Developing a Competency Model for Education, Marquis 6-7  
Dr Vincent Nestler, Associate Professor, Information and Decision  
Sciences, California State University San Bernardino  
Dr Dan Manson, Lecturer CU Boulder
- 3:15-4:00 National Cyber Curriculum Project & UNLV GenCyber, Marquis 4-5  
Lori Pfannenstien, Program Manager, NSA/DHS National Centers of  
Academic Excellence in Cybersecurity Program Office, NSA