

14th Annual Enterprise Computing Community Conference

Sunday, June 12

Reception at the Marist College Historic Cornell Boathouse

5:30 PM Early Registration Check-in

6:00 PM - 8:00 PM Welcome Reception
Sponsored by IBM

Monday, June 13

Student Center - Third Floor

8:00 AM – 9:00 AM Registration and Continental Breakfast – Student Center – 3rd Floor
Sponsored by Broadcom Mainframe Software

9:00 AM – 9:20 AM Welcome and Opening Remarks: Roger Norton, Dean, Marist College
Nelly Goletti Theatre

9:20 AM – 10:20 AM Keynote Speaker
Nelly Goletti Theatre Michael W. Kattan, the Dr. Keyhan and Dr. Jafar Mobasseri Endowed Chair for Innovations in Cancer Research and Chair Department of Quantitative Health Sciences, Lerner Research Institute, Cleveland Clinic
Technology and Medical Decision Making

10:20 AM – 10:40 AM Coffee Break and Technology Showcase

10:40 AM – 11:10 AM Concurrent Sessions
SC3102/3103 John Krautheim, Larry England, Broadcom
One hack, Two hack, Three hack, IN!

SC3104/3105 Natesan Venkateswaran, IBM
Explosive Advances in Computer Science - with a focus on Data Science, Cybersecurity, and Cloud

SC3101 Casimer DeCusatis, Brian Gormanly, Erin Alvarico, Omar Dirahoui, Michelle Maloney, Dominick Avitabile, Marist College
A Cybersecurity Awareness Escape Room using Gamification Design Principles

11:20 AM – 11:50 AM Concurrent Sessions
Nelly Goletti Theatre Elizabeth Regan, University of South Carolina
Implementing Health Informatics Graduate Programs with a Focus on Digital Transformation

SC3102/3103 Len Santalucia, Justin Santer, Vicom Infinity, Inc.
How to Talk to Your Mainframe About Performance Metrics Utilizing OpenSource Software Tools

SC3104/3105 Bryan Childs, IBM
MUSE on Ransomware Mitigation

- SC 3101 Harrison Carranza, Miguel Bustamante, Hossein Rahemi, Vaughn College of Aeronautics and Technology
Testing of Cybersecurity Technologies with ParrotOS
- 11:50 AM – 1:00 PM **Sponsored Lunch: Great Hall overlooking the Hudson River, 2nd Floor, Student Center**
Sponsored by Sam M. Walton College of Business, University of Arkansas
- 1:00 PM – 2:00 PM **Keynote Speaker Panel:**
Nelly Goletti Theatre George Decandio, Chief Technology Officer, Broadcom Mainframe Software Division
Nicole Fagen, Director, Engineering, AIOps & Automation, Broadcom Mainframe Software Division
Matt Hogstrom, Distinguished Engineer, AIOps & Automation, Broadcom Mainframe Software Division
Ethical Dilemmas of AI
- 2:10 PM – 2:40 PM **Concurrent Sessions**
SC3102/3103 Panel: How, What, Where, and When the Open Mainframe Project, kyndryl, and Vicom Infinity Contribute to the Enterprise Computing Community
John Mertic, Linux Foundation Open Mainframe Project
Pat Stanard, kyndryl
Len Santalucia, Vicom Infinity
- SC3104/3105* Christine Bunke, Warren Grunbok, IBM
Enhanced Technology Development and Supply Chain Security Practices Through O-TTPS / ISO 20243 Certification
- SC3101* Aparicio Carranza, Mamoon Rashid, Majd Alnuman, Kamlesh Kandel, CUNY - New York City College of Technology
Ethical Hacking and Pentesting with Nmap, Aircrack-ng and Hydra
- 2:10 PM – 3:10 PM **Interactive Workshop (1st of 3 sessions offered) – Limited Space, sign-up sheet at conference check-in table**
MU3203 Bryan Childs, IBM
Secure z/OS! Escape Again Experience!
- 2:40 PM – 3:00 PM **Dessert and Coffee Break and Technology Showcase**
Sponsored by Sirius, A CDW Company
- 3:00 PM – 3:30 PM **Concurrent Sessions**
SC3102/3103 John Mertic, The Linux Foundation
How the Open Mainframe Project Destroyed Barriers and Breathed New Life into the Traditional Mainframe Industry
- SC3104/3105* Ronald Freeze, University of Arkansas, Kevin Breitenother, Shelly Meierarend, IBM
Supporting Mainframe Skill Development in Computer Science and Information Systems Courses
- SC3101* Juan Arias, Marist College
Data Science and Improvements in Healthcare

- 3:00 PM – 3:30 PM** **Interactive Workshop (1st of 2 sessions offered)– Limited Space, sign-up sheet at conference check-in table**
MU3204 Casimer DeCusatis, Brian Gormanly, Erin Alvarico, Omar Dirahoui, Michelle Maloney, Dominick Avitabile, Marist College
Experience a Cybersecurity Awareness Escape Room using Gamification Design Principles
- 3:40 PM – 4:10 PM** **Concurrent Sessions**
SC3102/3103 Patrick Stanard, John Shuman, Jim Zell, kyndryl
Kyndryl US Mainframe Strategy
- SC3104/3105* Michael Melore, IBM
The Evolution of AI in Security
- SC3101* Dr. Robert Steven Owor, Daylin hart, Devonte Hawkins, Adia Sakura-Lemessy, Albany State University
Technology Using Blockchain to prevent Ransomware Attacks
- 3:40 PM – 4:40 PM** **Interactive Workshop (2nd of 3 sessions offered) – Limited Space, sign-up sheet at conference check-in table**
MU3203 Bryan Childs, IBM
Secure z/OS! Escape Again Experience!
- 4:20 PM – 4:50 PM** **Concurrent Sessions**
SC3102/3103 Anthony Morales, IBM
Cyber Resiliency with GDPS and Logical Corruption Protection
- SC3104/3105* Misty Decker, Micro Focus
Shh! Don't Say the M-Words; How to Talk About Mainframes and Modernization
- SC3101* Luke Jacobs, Casimer DeCusatis, Marist College
Covert Message Channels and Attack Vectors for IEEE Precision Time Protocol
- 5:30 PM – 8:00 PM** **Industry Sponsored Event: Taste of the Hudson Valley Dinner & Networking Event Tent Outside, Riverside of Student Center, Marist College**
Sponsored by Vicom Infinity, kyndryl, and The Open Mainframe Project

Tuesday, June 14
Student Center - Third Floor

- 8:00 AM – 9:00 AM** **Continental Breakfast – Student Center – 3rd Floor**
Sponsored by Mainline
- 9:00 AM – 10:00 AM** **Keynote Speaker**
Nelly Goletti Theatre Donna Dillenberger
 IBM Fellow at IBM's Watson Research Center
AI in the Enterprise World
- 10:00 AM – 10:20 AM** **Coffee Break and Technology Showcase**

- 10:20 AM – 10:50 AM Concurrent Sessions**
SC3102/3103 **Phil Teplitzky, Teplitzky & Associates**
Impact of Automated Banking on Everyday Life
- SC3104/3105* **Shelly Meierarend, IBM**
IBM Z Xplore Learning Platform
- SC3101* **Daniel Yost, Marist College**
Network-Agnostic Programming with Allium
- 10:20 AM – 10:50 AM Interactive Workshop (2nd of 2 sessions offered)– Limited Space, sign-up sheet at conference check-in table**
MU3204 **Casimer DeCusatis, Brian Gormanly, Erin Alvarico, Omar Dirahoui, Michelle Maloney, Dominick Avitabile, Marist College**
Experience a Cybersecurity Awareness Escape Room using Gamification Design Principles
- 11:00 AM – 11:30 AM Concurrent Sessions**
SC3102/3103 **Dan Jast, IBM**
Standardization of Automation Across the Enterprise
- SC3104/3105* **Holly Rosser, University of Nebraska, Omaha**
Work-Learn: Upskilling for Adults Experiencing Homelessness with Entry-level Programming and Tech Sector Skills
- SC3101* **Meghan O'Loughlin, Casimer DeCusatis, Alex Baida and Christopher Pellerito , Marist College**
Applications of the Quantum Approximate Optimization Algorithm to Cybersecurity DDoS Graph Partitioning
- 11:00 AM – 12:00 PM Interactive Workshop (3rd of 3 sessions offered)– Limited Space, sign-up sheet at conference check-in table**
MU3203 **Bryan Childs, IBM**
Secure z/OS! Escape Again Experience!
- 11:40 AM – 12:10 PM Concurrent Sessions**
- SC3102/3103* **David Rossi, IBM**
Ransomware Readiness, Response and Recovery
- SC3104/3105* **Ranjana Godse, IBM**
Global Semiconductor shortage - Key drivers and Outlook
- SC3101* **Brian Gormanly, Marist College**
A Better Online Future: Building a Global, User Centered Academic Community While Preserving Intellectual Property
- 12:10 PM – 1:00 PM Sponsored Lunch: Great Hall overlooking the Hudson River, 2nd Floor, Student Center**
Sponsored by University of South Carolina
- 1:00 PM – 2:00 PM Keynote Speaker**
Nelly Goletti Theatre **Terri Merz, DCS, CISSP, CISM. Senior Research Scientist PNNL, Cyber Research Fellow CEHC University of Albany, NY**

Asymmetric Cyber Operations

2:00 PM – 2:30 PM

Coffee & Dessert Break and Technology Showcase
Sponsored by New Era

2:30 PM – 3:30 PM

Nelly Goletti Theatre

Student Panel

Moderators: Alan Labouseur, Marist College

Fauziah Ibrahim, Marist College

Luke Jacobs, Marist College

Daylin Hart, Albany State University, GA

Devonte Hawkins, Albany State University, GA

Adia Sakura-Lemessy, Albany State University, GA

3:30 PM

Announcement of Paper Awards

Closing Remarks: Roger Norton, Dean, Marist College

Subject to change