

# 14<sup>th</sup> Annual Enterprise Computing Community Conference Schedule

June 12-14, 2022

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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*

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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 Inc.  
*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 Game Theory Paper*

11:20 AM – 11:50 AM Concurrent Sessions  
*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 <i>MUSE on Ransomware Mitigation</i>
SC 3101	Harrison Carranza, Miguel Bustamante, Hossein Rahemi, Vaughn College of Aeronautics and Technology <i>Testing of Cybersecurity Technologies with ParrotOS</i>
11:50 AM – 1:00 PM	Sponsored Lunch: Great Hall overlooking the Hudson River, 2 <sup>nd</sup> Floor, Student Center <i>Sponsored by Sam M. Walton College of Business, University of Arkansas</i>
1:00 PM – 2:00 PM Nelly Goletti Theatre	Keynote Speaker Panel: 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 <i>Ethical Dilemmas of AI</i>
2:10 PM – 2:40 PM SC3102/3103	Concurrent Sessions Panel: How, What, Where, and When the Open Mainframe Project, Kyndryl, and Vicom Infinity Contribute to the Enterprise Computing Community John Mertic, The Linux Foundation Open Mainframe Project Pat Stanard, Kyndryl Len Santalucia, Vicom Infinity Inc.
SC3104/3105	Christine Bunke, Warren Grunbok, IBM <i>Enhanced Technology Development and Supply Chain Security Practices Through O-TTPS / ISO 20243 Certification</i>
SC3101	Aparicio Carranza, Mamoon Rashid, Majd Alnuman, Kamlesh Kandel, CUNY - New York City College of Technology <i>Ethical Hacking and Pentesting with Nmap, Aircrack-ng and Hydra</i>
2:10 PM – 3:10 PM MU3203	Interactive Workshop (1 <sup>st</sup> of 3 sessions offered) – Limited Space, sign-up sheet at conference check-in table Bryan Childs, IBM <i>Secure z/OS! Escape Again Experience!</i>
2:40 PM – 3:00 PM	Dessert and Coffee Break and Technology Showcase <i>Sponsored by Sirius, A CDW Company</i>
3:00 PM – 3:30 PM SC3102/3103	Concurrent Sessions Elizabeth Regan, University of South Carolina <i>Implementing Health Informatics Graduate Programs with a Focus on Digital Transformation</i>
SC3104/3105	Ronald Freeze, University of Arkansas, Kevin Breitenother, Shelly Meierarend, IBM <i>Supporting Mainframe Skill Development in Computer Science and Information Systems Courses</i>
SC3101	Juan Arias, Marist College <i>Data Science and Improvements in Healthcare</i>

<b>3:00 PM – 3:30 PM</b> <i>MU3204</i>	<b>Interactive Workshop (1<sup>st</sup> of 2 sessions offered)– Limited Space, sign-up sheet at conference check-in table</b> Casimer DeCusatis, Brian Gormanly, Erin Alvarico, Omar Dirahoui, Michelle Maloney, Dominick Avitabile, Marist College <i>Experience a Cybersecurity Awareness Escape Room using Gamification Design Principles</i>
<b>3:40 PM – 4:10 PM</b> <i>SC3102/3103</i>	<b>Concurrent Sessions</b> Patrick Stanard, John Shuman, Jim Zell, Kyndryl <i>Kyndryl US Mainframe Strategy</i>
<i>SC3104/3105</i>	Michael Melore, IBM <i>The Evolution of AI in Security</i>
<i>SC3101</i>	Dr. Robert Steven Owor, Daylin Hart, Devonte Hawkins, Adia Sakura-Lemessy, Albany State University <i>Technology Using Blockchain to prevent Ransomware Attacks</i>
<b>3:40 PM – 4:40 PM</b> <i>MU3203</i>	<b>Interactive Workshop (2<sup>nd</sup> of 3 sessions offered) – Limited Space, sign-up sheet at conference check-in table</b> Bryan Childs, IBM <i>Secure z/OS! Escape Again Experience!</i>
<b>4:20 PM – 4:50 PM</b> <i>SC3102/3103</i>	<b>Concurrent Sessions</b> Anthony Morales, IBM <i>Cyber Resiliency with GDPS and Logical Corruption Protection</i>
<i>SC3104/3105</i>	Misty Decker, Micro Focus <i>Shh! Don't Say the M-Words; How to Talk About Mainframes and Modernization</i>
<i>SC3101</i>	Meghan O'Loughlin, Casimer DeCusatis, Alex Badia and Christopher Pellerito, Marist College <i>Applications of the Quantum Approximate Optimization Algorithm to Cybersecurity DDoS Graph Partitioning</i> <i>QAOA Paper</i>
<b>5:30 PM – 8:00 PM</b>	<b>Industry Sponsored Event: Taste of the Hudson Valley Dinner &amp; Networking Event</b> Tent Outside, Riverside of Student Center, Marist College <i>Sponsored by Vicom Infinity Inc., Kyndryl, and The Linux Foundation Open Mainframe Project</i>

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## Tuesday, June 14

### *Student Center - Third Floor*

<b>8:00 AM – 9:00 AM</b>	<b>Continental Breakfast – Student Center – 3rd Floor</b> <i>Sponsored by Mainline Information Systems Inc.</i>
<b>9:00 AM – 10:00 AM</b> <i>Nelly Goletti Theatre</i>	<b>Keynote Speaker</b> Donna Dillenberger IBM Fellow at IBM's Watson Research Center <i>AI in the Enterprise World</i>

<b>10:00 AM – 10:20 AM</b>	<b>Coffee Break and Technology Showcase</b>
<b>10:20 AM – 10:50 AM</b>	<b>Concurrent Sessions</b>
<i>SC3102/3103</i>	<b>Phil Teplitzky, Teplitzky &amp; Associates</b> <i>Impact of Automated Banking on Everyday Life</i>
<i>SC3104/3105</i>	<b>Shelly Meierarend, IBM</b> <i>IBM Z Xplore Learning Platform</i>
<i>SC3101</i>	<b>Daniel Yost, Marist College</b> <i>Network-Agnostic Programming with Allium</i>
<b>10:20 AM – 10:50 AM</b>	<b>Interactive Workshop (2<sup>nd</sup> of 2 sessions offered)– Limited Space, sign-up sheet at conference check-in table</b>
<i>MU3204</i>	<b>Casimer DeCusatis, Brian Gormanly, Erin Alvarico, Omar Dirahoui, Michelle Maloney, Dominick Avitabile, Marist College</b> <i>Experience a Cybersecurity Awareness Escape Room using Gamification Design Principles</i>
<b>11:00 AM – 11:30 AM</b>	<b>Concurrent Sessions</b>
<i>SC3102/3103</i>	<b>Dan Jast, IBM</b> <i>Standardization of Automation Across the Enterprise</i>
<i>SC3104/3105</i>	<b>Holly Rosser, University of Nebraska, Omaha</b> <i>Work-Learn: Upskilling for Adults Experiencing Homelessness with Entry-level Programming and Tech Sector Skills</i>
<i>SC3101</i>	<b>Luke Jacobs, Casimer DeCusatis, Marist College</b> <i>Covert Message Channels and Attack Vectors for IEEE Precision Time Protocol PTP Paper</i>
<b>11:00 AM – 12:00 PM</b>	<b>Interactive Workshop (3<sup>rd</sup> of 3 sessions offered)– Limited Space, sign-up sheet at conference check-in table</b>
<i>MU3203</i>	<b>Bryan Childs, IBM</b> <i>Secure z/OS! Escape Again Experience!</i>
<b>11:40 AM – 12:10 PM</b>	<b>Concurrent Sessions</b>
<i>SC3102/3103</i>	<b>David Rossi, IBM</b> <i>Ransomware Readiness, Response and Recovery</i>
<i>SC3104/3105</i>	<b>Ranjana Godse, IBM</b> <i>Global Semiconductor shortage - Key drivers and Outlook</i>
<i>SC3101</i>	<b>Brian Gormanly, Marist College</b> <i>A Better Online Future: Building a Global, User Centered Academic Community While Preserving Intellectual Property</i>
<b>12:10 PM – 1:00 PM</b>	<b>Sponsored Lunch: Great Hall overlooking the Hudson River, 2<sup>nd</sup> Floor, Student Center</b> <i>Sponsored by University of South Carolina</i>
<b>1:00 PM – 2:00 PM</b>	<b>Keynote Speaker</b>

*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** Dessert & Coffee Break and Technology Showcase  
*Sponsored by NewEra Software Inc.*

**2:30 PM – 3:30 PM**  
*Nelly Goletti Theatre* *Student Panel*  
Moderator: Alan Labouseur, Marist College  
Students:  
Fauziah Ibrahim, Marist College  
Luke Jacobs, Marist College  
Emily Saviano, Marist College  
Rod Izadi, Clarkson University  
Neema Izadi, Thomas J. Watson School of Engineering and Applied Science, Binghamton University

**3:30 PM** Announcement of Paper Awards  
Closing Remarks: Roger Norton, Dean, Marist College

*Subject to Change*