15th Annual Enterprise Computing Community Conference
Schedule
June 11-13, 2023

Sunday, June 11
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 Vicom Infinity, A Converge Company & Kyndryl

Monday, June 12
Student Center - Third Floor

8:00 AM – 9:00 AM   **Registration and Continental Breakfast – Student Center – 3rd Floor**
Sponsored by NewEra Software Inc.

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   **John J. Thomas, Vice President & Distinguished Engineer in IBM Expert Labs
IBM
Responsible AI: Ensuring Guardrails in the Creation and Use of AI**

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.**
Attack Attack! Threat Modeling

SC3104/3105   **Bruce Gilkes, IBM**
The LinuxONE Community Cloud, an IBM and Marist Joint Project

SC3101   **Augusto Gonzalez Bonorino, Claremont Graduate University, and Eitel Lauría, Marist College**
AutoKevin: A Semi-Autonomous AI Knowledge Discovery Architecture for Higher Education

11:20 AM – 11:50 AM   **Concurrent Sessions**
SC3102/3103   **Natesan Venkateswaran, Robert Abrams, Jayapreetha Natesan, Peter Spera, IBM**
Reducing False Positives in the failure prediction of an operating system

SC3104/3105   **Jonathan Jong, Microsoft**
The Evolving Cloud Space for the Manufacturing Industry

SC 3101   **Brian Gormanly, Marist College**

Agora: An Experimental Tool for Using Large Language Model Integrations to Evaluate the Benefits and Drawbacks of Suggesting Supporting Literature and Evaluating Literature Trustworthiness in Editing Software.

11:50 AM – 12:45 PM   **Sponsored Lunch: Great Hall overlooking the Hudson River, 2nd Floor, Student Center**
Sponsored by Sam M. Walton College of Business, University of Arkansas

12:45 PM – 2:00 PM   **Responsible AI Speaker Panel:**
Nelly Goletti Theatre   **Moderator: Eitel Lauría, Marist College**
                             Panelists:
                             John Thomas, IBM Expert Labs
                             Pablo Rivas, Baylor University
                             Gissella Bejarano, Marist College
                             Brian Gormanly, Marist College

2:10 PM – 2:40 PM   **Concurrent Sessions**
SC3102/3103   **Leonard Santalucia, Vincent Terrone, Gregory Powiedziuk, Vicom Infinity, A Converge Company**
                             The Art of Implementing Red Hat OpenShift Container Platform on an Air-gapped IBM zSystem

SC3104/3105   **Domenico D'Alterio, IBM**
                             5 years of Zowe: How it Enable an Easy Way to Interact with z/OS Resources

SC3101   **Philip Grabowski, Dr. Yulanda Clinton, Talladega College**
                             Underrepresented students code in VSCODE and ZOWE COBOL CODING

2:40 PM – 3:00 PM   **Dessert and Coffee Break and Technology Showcase**

3:00 PM – 3:30 PM   **Concurrent Sessions**
SC3102/3103   **Chris (Spence) Spencer, Broadcom**
                             Your Dog, Your Family, Your Life: How Much Would You Trust an AI?

SC3104/3105   **Shelly Meierarend, Lucas Sahn, IBM**
                             Connect with Your Future: IBM zSkills and the World of Enterprise Computing

SC3101   **Harrison Zheng, Marist College/JP Morgan Chase**
                             Comparison of Quantum Computing Algorithms for Network Traffic Partitioning and Early Mitigation of DoS / DDoS Attacks

3:40 PM – 4:10 PM   **Concurrent Sessions**
SC3102/3103   **Invited Speaker**
                             Jonathan Gough, Practice Lead - AI/Machine Learning and Custom AppDev
                             Converge Technology Solutions Corporation
                             Ethical AI in the Dawn of the Generative AI Revolution

SC3104/3105   **Edward McCain, Craig Slegel, Dominic Schroeder, Jeffrey Willoughby, Kennedy Cheruiyot, IBM**
                             z Development Transformation

SC3101   **Harrison Carranza, Omar Bautista, Dario Vil, Aparicio Carranza, The City University of New York - CUNY**
                             Secure Access to Websites Using Biometric Authentication

4:20 PM – 4:50 PM   Concurrent Sessions
SC3102/3103   ***Kyndryl Panel: Fostering Bonding with Clients Grows Business Resulting in New Industry Trends with Mainframe Modernization and Best Practices***
Moderator: Len Santalucia, Vicom Infinity, A Converge Company
Jonathan Dietz, Kyndryl
Mark Baron, Kyndryl
Skip Wagner, Kyndryl
Nancy Starace, Kyndryl

SC3104/3105   Joshua Powell, Yan Cui, Alex Fruscella, Trae Yelovich, Broadcom
Next Generation Mainframers

SC3101   Ron Freeze, *Sam M. Walton College of Business, University of Arkansas*
Walton College Enterprise System Resources: Supporting Universities Internationally

5:30 PM – 8:00 PM   Industry Sponsored Event: Marist Art Gallery & Fashion Displays, Reception in the Winter Garden, Steel Plant, Marist College
Sponsored by IBM

Tuesday, June 13
Student Center - Third Floor

8:00 AM – 9:00 AM   Continental Breakfast – Student Center – 3rd Floor
Sponsored by Mainline Information Systems Inc.

9:00 AM – 10:00 AM   Keynote Speaker
Nelly Goletti Theatre   Pablo Rivas, Assistant Professor, Department of Computer Science, Baylor University
AI Orthopraxy: Walking the Talk of Trustworthy AI

10:00 AM – 10:20 AM   Coffee Break and Technology Showcase

10:20 AM – 10:50 AM   Concurrent Sessions
SC3102/3103   Invited Speaker
Gissella Bejarano, Marist College
Sign Language Processing

SC3104/3105   Bern Lord, IBM
Join the Guardiums of the Z Galaxy: Protecting Your z Data

SC3101   Rene Bules Moreno, Bergen Community College, Vincent Terrone, Vicom Infinity, A Converge Company
A Hyperledger Fabric-Based Solution for Secure Transcript Management

11:00 AM – 11:30 AM   Concurrent Sessions
SC3102/3103   Paul Newton, IBM
Job Role, Responsibilities, and Careers in the IBM Z Mainframe Community

SC3104/3105	**Phil Teplitzky, Teplitzky & Associates** *Algorithms + Data Structures = AI No Data, No AI*
SC3101	**Elizabeth Herrera, Marist College & IBM** *Covert Channels and Data Injection Vulnerabilities for IEEE Precision Time Protocol*

11:40 AM – 12:10 PM **Concurrent Sessions**

SC3102/3103	**Fiona King, IBM, Travis Biro, Ensono** *Community Building on the Mainframe*
SC3104/3105	**Zooey Baker, Broadcom** *Trustworthiness and AI: The Synergistic Relationship Between Humans and AI Models*
SC3101	**Esther Wekesa, Andy Zhu, Marist College** *Comparison of Machine Learning Reverse Image Search for Cybersecurity OSINT Applications*

12:10 PM – 1:10 PM **Sponsored Lunch: Great Hall overlooking the Hudson River, 2nd Floor, Student Center**
Sponsored by Broadcom

1:10 PM – 2:10 PM
Nelly Goletti Theatre ***Student & Recent Graduate Panel***
Moderator: Alan Labouseur, Marist College
Panelists:
Ahmed Sallam, Marist College
Elizabeth Herrera, Marist College & IBM
Esther Wekesa, Marist College
Reinhard Mensah, Talladega College
Victor Tavares, Talladega College
Troy Curtsinger, University of Texas at Dallas & Broadcom
Brian Vo, The University of Texas at Austin & Broadcom
Rene Bulnes Moreno, Bergen Community College

2:10 PM **Announcement of Presentation Awards**
Closing Remarks: Roger Norton, Dean, Marist College

Subject to Change