MARIST UNIVERSITY | School of Computer Science and Mathematics

MCC 2026

# Marist Computing Conference Schedule October 30, 2026

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| **Nelly Goletti Theatre** 3rd Floor, Murray Student Center | |
| **10:00 AM – 10:15 AM** | Opening Remarks, President Kevin Weinman & Dean Ron Buckmire |
| **10:20 AM – 10:55 AM** | AI Panel Discussion, Facilitated by Professor Dominick Foti |
| **11:00 AM – 11:35 AM** | Student Careers Panel Discussion, Facilitated by Professor Alan Labouseur |
| **SC3101** 3rd Floor, Murray Student Center | |
| **1:00 PM – 1:15 PM** | Damien Morales, PMI<br>Leading AI Adoption Where Failure Isn't an Option: Lessons from Government Technology Delivery |
| **1:20 PM – 1:35 PM** | Tomas Reyes, PMI, ChangeWorks LLC<br>*The Founder Without a PMO* |
| **1:40 PM – 1:55 PM** | Erica Doyle, PMI<br>*From AI Hype to Business Value: Lessons in Change, Governance, and Project Delivery* |
| **2:05 PM – 2:20 PM** | Irene Parvin, University of Northern Iowa<br>*Building Prevention Strategies for Technology-Facilitated Gender-Based Violence: Comparative Study from Bangladesh & the United States* |
| **2:25 PM – 2:40 PM** | Aparicio Carranza, Mehedul Khan, Ruitao Xiong, Samuel Ajeleti, CUNY City Tech<br>*Analysis of Suspicious Login Activity Using Machine Learning for Cybersecurity* |
| **2:45 PM – 3:00 PM** | Ebeneezer Amakh, ASI & Monroe University<br>*Hantavirus Risk Prediction AI Framework* |
| **SC3102** 3rd Floor, Murray Student Center | |
| **10:20 AM – 10:35 AM** | Cameron Cogburn, RPI; Robert McDonald, Casimer DeCusatis, Marist<br>*Traffic Partitioning on 100+ Qubit Processors for Cybersecurity Application* |
| **10:40 AM – 10:55 AM** | Pablo Rivas, Marist<br>*Beyond Quantum Shots: Evaluating the Security of Stochastic Quantum Neural Networks* |
| **11:00 AM – 11:15 AM** | Bowu Zhang, Prisha Satish, Marist<br>*Is the Crypto-Native Generation Actually Crypto-Native?* |
| **11:20 AM – 11:35 AM** | Chris Wildgoose, IBM<br>*IBM Quantum System 1 and 2 Modular Architectures* |
| **1:00 PM – 1:15 PM** | Gissella Bejarano, Roman Huerta, Marist<br>*Accessible Futures: AI and Sign Language Processing* |

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| **1:20 PM – 1:35 PM** | Ian Andujar, Yolanda Shepperd, Julia Daroshka, Bergen Community College<br>*Implementation of Artificial Intelligence in Tandem with EEG for a Cost-Effective BCI Device* |
| **1:40 PM – 1:55 PM** | John Craig, IBM<br>*Alice Workspaces for the Agent Experience Problem* |
| **2:05 PM – 2:20 PM** | Zhiyi Chen, Pablo Rivas, Marist University<br>*Reading Brainwaves into Images with Half the Computer Power* |
| **2:25 PM – 2:40 PM** | Philip Lopez, IBM<br>*Trustworthy AI: Explainable AI Inferencing Pipelines with IBM Z* |
| **2:45 PM – 3:00 PM** | Aparicio Carranza, Angel Sanchez, Rizwan Choudhury, Shomik Islam, CUNY City Tech<br>*Access Control and Security for AI Systems* |
| **SC3103** 3rd Floor, Murray Student Center | |
| **10:20 AM – 10:35 AM** | Carolyn Sher-DeCusatis, Western Governors University<br>*Gamifying Software Security* |
| **10:40 AM – 10:55 AM** | Aryan Patel, Angel Gonzalez, Yasmin Villa, Nathan White, Chris Oh, Bergen Community College<br>*Change Matters: Development of An Educative Chemistry Video Game* |
| **11:00 AM – 11:15 AM** | Eitel Lauria, Chase Taylor, Connor Fleishman, Ed Presutti, Eileen Bardney, Marist University<br>*A Monitoring Dashboard for First-Semester, First-Year Students* |
| **11:20 AM – 11:35 AM** | Saburi Raji, Sobirun Engineering Ltd.<br>*AI Framework for Finite Element Analysis Education* |
| **1:00 PM – 1:15 PM** | Robert McFarlane, Shen Milsom & Wilke, LLC (Voting Member, ASHRAE Standards for Energy in Data Centers)<br>*Power Demand for Mega-Data Centers* |
| **1:20 PM – 1:35 PM** | Edward McCain, Dominic Schoeder, Charisse Liu, IBM<br>*Z Developer Productivity Assistant* |
| **1:40 PM – 1:55 PM** | Aparicio Carranza, Faridjon Jamshidov, Christopher Guiterrez, Jaiden Sampilo, CUNY City Tech<br>*The Hidden Threat Within AI Systems* |
| **2:05 PM – 2:20 PM** | Aparicio Carranza, Mohammad Newaz, Mia DeRoche, CUNY City Tech & Vaughn College<br>*Using AI to Detect and Mitigate Prompt Injection Attacks* |
| **2:25 PM – 2:40 PM** | Seth Jacobowitz, Tachiai AI<br>*Frontier AI Safety Governance* |
| **2:45 PM – 3:00 PM** | David Eddy, Legacy Software Ltd.<br>*Modernizing Your Z Estate with Deterministic AI Data* |

| **SC3105** 3rd Floor, Murray Student Center | |
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| **10:20 AM – 10:35 AM** | Will Lynch, Sentricus<br>*When the Cyber Incident Happens, Who Actually Decides?* |
| **10:40 AM – 10:55 AM** | Michael Zelinski, Central Hudson<br>*Anatomy of a Cyber Attack* |
| **11:00 AM – 11:15 AM** | Stephanie Shum, Eric Weinmann, James Jenks, Kate Baumstein, Madison Guarin, IBM<br>*IBM Hardware Security Manager for Z Systems and Linux One* |
| **11:20 AM – 11:35 AM** | Dominick Foti, Marist & University of Albany<br>*Phishing Attacks in a World of LLMs* |
| **2:05 PM – 4:00 PM** | 5-minute Lightning Talks |

1. Damien Morales, PMI, *The Rollout Nobody Adopts: A Leadership Playbook for Enterprise Technology Delivery*
2. Andrew Gomes, Sandhya Aneja, Arya Sreshtha, Marist, *MAQCC: Multi-path Adaptive Queue-aware Congestion Control*
3. Keywen Zhu, independent research, *FreeToken MLX for Apple Hardware*
4. Emmanuel Trinidad, PMI, *Integrating AI into Project Management*
5. Abdulkarim Alotaibi, Marymount, *How AI is shaping Cyber Threat Intelligence*
6. Trevor Sullivan, Reza Sadegi, Jack Teller, Joanna Picciano, Andersen Zitulski, Marist/MIPO, *Beyond Voting History: AI- Enhanced Analysis of Voter Turnout and Contextual Factors*
7. Irvin Miller, Math & Physics Exploration, *Using AI Assist in Math Education*
8. Tyler Herlihy, Derek Paoella, Chance Hobin, Casimer DeCusatis, P. Kook, Marist & Pyxcloud, *Cybersecurity for Multi-Cloud Vibe Coded Applications*
9. John Dinicola, Ethan Korkes, Jade Spotts, Casimer DeCusatis, C. DiMarco, Marist & AgileBlue, *DMARC Analyzer: Automated Parsing and Visualization of Email Authentication for Domain Security Assessment*
10. Kyle Scott, David Leal, Travis Lemister, Casimer DeCusatis, M. Chodziutko, Peter Capek, Marist & ACM, *Cybersecurity and Red/Blue Team Testing for External USB Attached Devices*
11. Steven Jankowski, Anthony Capela Cole Brink, Ethan Deschamps, Sirtaj Pandhir, Casimer DeCusatis, B. Zhang, Marist, *AI for SQL Injection and Pen Testing*
12. Marissa Ratschki, Miles Byrnes, Ethan Perez, Awais Razaque, Timothy Ford, Dominick Foti, Marist, *Reconnaissance Automation on the Dark Web*
13. Erick Perez, Andrew Pinhiero, Ryan Clark, Benjamin Brandt, Matthew Jones, Dominick Foti, Marist, *Design, Validation, and Automation of an Open-Source Cyber Range for SOC training*
14. Wael Shahadeh, Luke Flood, Do Nguyen, Nuriddin Komilov, Tyler Alan, Dominic Foti, Marist, *Behavior-based macOS Malware Detection*
15. Christian Tartaglia, Andrew Lombardo, Caitlin Bartman, Owen Tamasco, Dominic Foti, Marist, *The MITRE Corporation – Threat-Centered Vulnerability Prioritization Model*
16. Harrison Carranza, Nene Gueye, Sandra Torres, CUNY Bronx Community College, *Password Management: The Future of Security*