# Conference Agenda

## Session Overview

## Date: Friday, 24/Oct/2025

| 12:00pm - 2:00pm | **Registration: Check in** <br> Location: **Hallway in front of Great Room** | | | |
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| **2:00pm - 3:00pm** | **Welcome Remarks and Opening Keynote** <br> Location: **Great Room** | | | |
| **3:00pm - 3:15pm** | **Snack/Coffee** <br> Location: **Great Room** | | | |
| **3:15pm - 4:30pm** | **Track F1: Panel Discussion** <br> Location: **Brubaker 201** <br><br> **Impact of AI Tools on Faculty Performance at Frostburg State University's Computer Science Department** <br> Ying Zheng, Steve Kennedy, Nooh Muhammad, Yuechen Chen, Zhijiang Chen | **Track F2a: Student Papers** <br> Location: **Brubaker 101** <br><br> **Bridging the Gap: A Curriculum Survey of Cybersecurity Programs in a National Technical College System** <br> Hameed Alzahrani <br><br> **Cassie: A Fully Offline, Persistent-Memory AI Assistant for Secure, Cloud-Free Deployment** <br> <u>James Harada</u>, Charles Harada <br><br> **Phishing in Academia: Understanding User Vulnerability and AI-Powered Preventive Strategies** <br> Isha Renner | **Track F2b: Student Papers** <br> Location: **Brubaker 102** <br><br> **Impact of Buffer Size vs. Routing Protocol on Data Delivery in Delay-Tolerant Networks** <br> Shelby Sanders, James Donohue, Emilie Bonhivert, Xinliang Zheng <br><br> **Forecasting Volatility in Emerging Cryptocurrencies Using Time-Varying GARCH Models** <br> Arav Pyati, Sendalan Sasikaran | **Track F3: Vendors** <br> Location: **Brubaker 202** |
| | **Track F4: CTF** <br> Location: **Brubaker 304** <br> Brubaker 304 <br> Brubaker 305 <br> Brubaker 307 <br> Boyer 8 <br> Boyer 14 <br> Boyer 19 <br> Brubaker 301 and Boyer 31 for Snacks/Drinks | | | |
| **4:30pm - 5:30pm** | **Posters** <br> Location: **Great Room** <br><br> **A Social Media Analysis of the July 2025 Bangladesh Uprising** <br> Maysha Fahmida, Md Kamruzzaman Sarker <br><br> **On The Accessibility of Computer Science for Non-English Speakers** <br> Michael Wehar, Lizbeth Zarate-Hernandez <br><br> **Teaching Data Analytics and Data Mining Through U.S. Zip Code Database: A Hands-On Approach to Big Data Exploration** <br> Ching-yu Huang <br><br> **Towards a Global Standard for Artificial Intelligence Literacy** <br> Donna Schaeffer, Patrick Olson | | | |
| **5:45pm - 8:00pm** | **Banquet and Speaker** <br> Location: **Great Room** | | | |

## Date: Saturday, 25/Oct/2025

| 7:30am - 9:00am | **Registration** Location: **Hallway in front of Great Room** | | | |
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| 8:00am - 9:00am | **Breakfast** Location: **Great Room** | | | |

| 9:00am - 9:45am | **Track 1a: Faculty Papers** Location: **Brubaker 304**<br><br>**AI for Everyone: Building Generative AI Literacy Across Disciplines** Yang Wang, Yuehan Yin, Lisa Jarvinen, Frank Mosca<br><br>**On Teaching a General Education Course in Artificial Intelligence** John Wright, Donald Braxton | **Track 1b: Faculty Papers** Location: **Brubaker 305**<br><br>**A Proof-of-Concept for Implementing Automated Cloud Deployments of Red Team Infrastructure** Diane Murphy, Alex Mbaziira, Natasha Menon, Richard Flores<br><br>**Threat Landscape of IoT in Modern Transportation** Syed Rizvi, Mazin Rashid, Ratanathida Phiset, Jose Iglesias, Nicholas Shoe | **Track 2: Nifty Ideas** Location: **Brubaker 201**<br><br>**Comparing Human-Written and AI-Generated Code** Carolyn Pe Rosiene, Joel Rosiene<br><br>**Higher Education Institution Websites and a Lack of Accessibility** Andrea M. Wentzell | **Track 3: Vendors** Location: **Brubaker 202** |
| | **Track 4: Programming Contest** Location: **Brubaker 101** Brubaker 102 | | | |

| 9:30am - 10:00am | **Snack/Coffee** Location: **Brubaker 202** | | | |
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| 10:00am - 11:15am | **Track S1a: Faculty Papers** Location: **Brubaker 304**<br><br>**Human vs. AI: A Comparative Analysis of Code, Creativity, Clarity, and Paradigm Fidelity** Carolyn Pe Rosiene, Joel Rosiene<br><br>**Evaluating the Limitations of Local LLMs in Solving Complex Programming Challenges** Kadin Matotek, Heather Cassel, Md Amiruzzaman, Linh Ngo<br><br>**Challenges and Adaptations in Data Science Education for the AI Era** Daniel Wu | **Track S1b: Faculty Papers** Location: **Brubaker 305**<br><br>**A Detailed Comparative Analysis of Blockchain Consensus Mechanisms** Kaeli Andrews, Linh B. Ngo, Md Amiruzzaman<br><br>**THE USE OF BLOCKCHAIN TECHNOLOGY IN MARITIME SHIP FREIGHT SUPPLY MANAGEMENT: TRACKING TEMPERATURE-SENSITIVE CARGO** Marcos Pinto, Dora-Ann Oddo, Hsinrong Wei<br><br>**One YAML File to Describe Them All ...** Linh Ngo, Huy Nguyen, Bao Ngo, Tejas Karusala | **Track S2: Student Papers** Location: **Brubaker 201**<br><br>**Constructing a High-Quality Epidemic-Related Reddit Dataset** Olumide Aisida, Fahmina Nur Salma, Deasia Lavern Craig, Angemaxime Tezai, Md Kamruzzaman Sarker | **Track S3: Vendors** Location: **Brubaker 202** |
| | **Track S4: Programming Contest** Location: **Brubaker 101** Brubaker 102 | **Track S5: Workshops/Tutorials/Panels** Location: **Brubaker 301** Brubaker 302<br><br>**Students Should Learn to Build GUI Applications Without Using IDEs** Penn Wu | | |

| 11:00am - 11:30am | **Snack/Coffee** Location: **Brubaker 202** | | | |
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| 11:30am - 12:45pm | Track S1a-2: Faculty Papers<br>Location: **Brubaker 304**<br><br>**Voices In Code: An Analysis of Identity and Belonging in Undergraduate Computer Science**<br>**Madison Van Buren, Prashant Chandrasekar, Jessica Zeitz**<br><br>**Interview Preparation through Intentional Reflection: Integrating Mock Interview Practice with CS Coursework**<br>**Karen Anewalt, Jennifer Polack**<br><br>**Plagiarism Detection and Deterrence Using Behavioral Tracking**<br>**Vladislav Veksler, Bella Veksler, Anuj Khadka** | Track S1b-2: Faculty Papers<br>Location: **Brubaker 305**<br><br>**Towards AI-Driven Academic Advising: Lessons from a Domain-Specific Implementation of a RAG-Based Chatbot**<br>**Benito Mendoza, Afroza Aktar, Shajib Ahsan, Kim Yang, Farrukh Zia, Lili Ma, Yu Wang, Ohbong Kwon**<br><br>**Making Time in Twoville**<br>**Chris Johnson, Devran Turson**<br><br>**Quantum Computing Unveiled: A Practical Approach for Computer Science Students**<br>**Jingnan Xie** | Track S2-2: Panels<br>Location: **Brubaker 201**<br>Brubaker 202<br><br>**Panel Discussion: Approaches to Experiential Learning Leading to Better Job Placement**<br>**Diane Murphy, Alex Mbaziira** | Track S3-2: Workshops/Tutorials/Panels<br>Location: **Brubaker 301**<br>Brubaker 302<br><br>**Teaching Database Concepts using Data Model / MySQL**<br>**Syed Ahmed**<br><br>**A lecture that demonstrates how to design a simple computing device**<br>**Penn Wu** |
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| | **Track S4-2: Programming Contest**<br>Location: **Brubaker 101**<br>Brubaker 102 | | | |
| 1:15pm - 2:15pm | **Lunch/Awards**<br>Location: **Great Room** | | | |
| 2:30pm - 3:30pm | **Planning Meeting**<br>Location: **Commons #3 (second floor above Great Room)** | | | |