Conference Agenda

Session Overview

Date: Friday, 24/Oct/2025

12:00pm - 2:00pm	**Registration: Check in** Location: **Hallway in front of Great Room**
2:00pm - 3:00pm	**Welcome Remarks and Opening Keynote** Location: **Great Room** Dr. Chaomei Chen Macroscopic Patterns of Change Speaker Pic
3:00pm - 3:15pm	**Snack/Coffee** Location: **Great Room** Vendors Room

3:15pm - 4:30pm	**Track F1: Panel Discussion** Location: **Brubaker 303**	**Track F2a: Student Papers** Location: **Brubaker 301**	**Track F2b: Student Papers** Location: **Brubaker 302**	**Track F3: Vendors** Location: **Brubaker 304**
	Impact of AI Tools on Faculty Performance at Frostburg State University's Computer Science Department Ying Zheng, Steve Kennedy, Nooh Muhammad, Yuechen Chen, Zhijiang Chen	**Bridging the Gap: A Curriculum Survey of Cybersecurity Programs in a National Technical College System** Hameed Alzahrani **Cassie: A Fully Offline, Persistent-Memory AI Assistant for Secure, Cloud-Free Deployment** James Harada, Charles Harada **Phishing in Academia: Understanding User Vulnerability and AI-Powered Preventive Strategies** Isha Renner	**Impact of Buffer Size vs. Routing Protocol on Data Delivery in Delay-Tolerant Networks** Shelby Sanders, James Donohue, Emilie Bonhivert, Xinliang Zheng **Forecasting Volatility in Emerging Cryptocurrencies Using Time-Varying GARCH Models** Arav Pyati, Sendalan Sasikaran	

4:30pm - 5:30pm	**Posters** Location: **Great Room** **A Social Media Analysis of the July 2025 Bangladesh Uprising** Maysha Fahmida, Md Kamruzzaman Sarker, Fahmina Nur Salma **On The Accessibility of Computer Science for Non-English Speakers** Michael Wehar, Lizbeth Zarate-Hernandez **Teaching Data Analytics and Data Mining Through U.S. Zip Code Database: A Hands-On Approach to Big Data Exploration** Ching-yu Huang **Towards a Global Standard for Artificial Intelligence Literacy** Donna Schaeffer, Patrick Olson **SimuPilot VR: A LLM-based Black-box Virtual Reality Exploration Tool** Matthew Jerome DiGiovanni, Xue Qin **Local Government Supply Chain Cybersecurity: Addressing the Implementation Gap in Resource-Limited Municipalities** Sage Despeignes, Titorian Huggins, Devharsh Trivedi **Rising Cybercrime Complaints and Youth Vulnerability: A 2021–2024 Trend Analysis** Haley Reyes, Hoda El-Sayed

Strategies Used by Attackers to Plan and Execute Phishing Emails Targeting Financial Services
Cheryl-Devon Twyman, Nia Allen, Octavia Brewster, Esther Sobo

RAG-Based Privacy Policy Analysis for Mental Health Apps
Muhan Ding, Ziyu Kang, Erchen Qu, Jie Xu, Yanxia Jia

Phishing in Academia
Isha Renner

Emotion Detection Via Text
Ricardo Urbaez

Can virtual reality help people with mental illness?: Improving mood and relieving stress
Bill Nguyen

Monitoring Online Misinformation Using LLM-Based Models
Sarah Ainani

5:45pm - 8:00pm	**Banquet and Speaker** Location: **Great Room** Title: The Magic of Computer Science Speaker Pic Speaker Bio: Tom Way is the co-creator of Rephactor, an interactive online textbook for computer science. He is a soon-to-be Emeritus Professor at Villanova University, where he has taught for over two decades. A professional magician who once paid his way through college performing magic mostly for children's birthday parties, Tom now combines his expertise in computing and performance to reveal the magic in computer science itself.	**Track F4: CTF** Location: **Brubaker 201** Brubaker 202

Date: Saturday, 25/Oct/2025

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

9:00am - 9:45am	**Track 1a: Faculty Papers** Location: **Brubaker 301** **AI for Everyone: Building Generative AI Literacy Across Disciplines** **Yang Wang, Yuehan Yin, Lisa Jarvinen, Frank Mosca** **On Teaching a General Education Course in Artificial Intelligence** **John Wright, Donald Braxton**	**Track 1b: Faculty Papers** Location: **Brubaker 302** **A Proof-of-Concept for Implementing Automated Cloud Deployments of Red Team Infrastructure** **Diane Murphy, Alex Mbaziira, Natasha Menon, <u>Richard Flores</u>** **Threat Landscape of IoT in Modern Transportation** **Syed Rizvi, Mazin Rashid, Ratanathida Phiset, Jose Iglesias, Nicholas Shoe**	**Track 2: Nifty Ideas** Location: **Brubaker 303** **Comparing Human-Written and AI-Generated Code** **Carolyn Pe Rosiene, Joel Rosiene** **Higher Education Institution Websites and a Lack of Accessibility** **Andrea M. Wentzell**	**Track 3: Vendors** Location: **Brubaker 304**
	Track 4: Programming Contest Location: **Brubaker 101** Brubaker 102			

9:30am - 10:00am	**Snack/Coffee** Location: **Brubaker 304**			

10:00am - 11:15am	**Track S1a: Faculty Papers** Location: **Brubaker 301** **Human vs. AI: A Comparative Analysis of Code, Creativity, Clarity, and Paradigm Fidelity** **Carolyn Pe Rosiene, Joel Rosiene** **Evaluating the Limitations of Local LLMs in Solving Complex Programming Challenges** **Kadin Matotek, Heather Cassel, Md Amiruzzaman, Linh Ngo** **Challenges and Adaptations in Data Science Education for the AI Era** **Daniel Wu**	**Track S1b: Faculty Papers** Location: **Brubaker 302** **A Detailed Comparative Analysis of Blockchain Consensus Mechanisms** **Kaeli Andrews, Linh B. Ngo, Md Amiruzzaman** **THE USE OF BLOCKCHAIN TECHNOLOGY IN MARITIME SHIP FREIGHT SUPPLY MANAGEMENT: TRACKING TEMPERATURE-SENSITIVE CARGO** **Marcos Pinto, Dora-Ann Oddo, Hsinrong Wei** **One YAML File to Describe Them All ...** **Linh Ngo, Huy Nguyen, Bao Ngo, Tejas Karusala**	**Track S2: Student Papers** Location: **Brubaker 303** **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 304**
	Track S4: Programming Contest Location: **Brubaker 101** Brubaker 102	**Track S5: Workshops/Tutorials/Panels** Location: **Brubaker 201** Brubaker 202 **Students Should Learn to Build GUI Applications Without Using IDEs** **Penn Wu**		

11:00am - 11:30am	**Snack/Coffee** Location: **Brubaker 304**			

11:30am - 12:45pm	**Track S1a-2: Faculty Papers** Location: **Brubaker 304**	**Track S1b-2: Faculty Papers** Location: **Brubaker 305**	**Track S2-2: Panel Discussion** Location: **Brubaker 303**	**Track S3-2: Workshops/Tutorials/Panels** Location: **Brubaker 201** Brubaker 202
	Voices In Code: An Analysis of Identity and Belonging in Undergraduate Computer Science Madison Van Buren, Prashant Chandrasekar, Jessica Zeitz	**Towards AI-Driven Academic Advising: Lessons from a Domain-Specific Implementation of a RAG-Based Chatbot** Benito Mendoza, Afroza Aktar, Shajib Ahsan, Kim Yang, Farrukh Zia, Lili Ma, Yu Wang, Ohbong Kwon	**Panel Discussion: Approaches to Experiential Learning Leading to Better Job Placement** Diane Murphy, Alex Mbaziira	**Teaching Database Concepts using Data Model / MySQL** Syed Ahmed
	Interview Preparation through Intentional Reflection: Integrating Mock Interview Practice with CS Coursework Karen Anewalt, Jennifer Polack	**Making Time in Twoville, a Language for Fabrication** Chris Johnson, Devran Turson		**A lecture that demonstrates how to design a simple computing device** Penn Wu
	Plagiarism Detection and Deterrence Using Behavioral Tracking Vladislav Veksler, Bella Veksler, Anuj Khadka	**Quantum Computing Unveiled: A Practical Approach for Computer Science Students** Jingnan Xie		
	Track S4-2: Programming Contest Location: **Brubaker 101** Brubaker 102			
1:15pm - 2:15pm	**Lunch/Awards** Location: **Great Room**			
2:30pm - 3:30pm	**Planning Meeting** Location: **Commons #1 (second floor above Great Room)**			