

Conference Agenda

FRI 09 Oct	SAT 10 Oct
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Agenda Overview

Date: Friday, 09/Oct/2026

12:00pm - 2:00pm	Registration: Check in Location: MLK Auditorium Foyer
2:00pm - 3:00pm	Welcome Remarks and Opening Keynote Location: MLK Auditorium
3:00pm - 3:15pm	Snack/Coffee Location: MLK Auditorium Vendors Room
3:15pm - 4:30pm	Track F1: Panel Discussion Location: MLK - Room 3
3:15pm - 4:30pm	Track F2a: Student Papers Location: MLK - Room1 Toward Memory Trace Reconstruction: Decoding Imagined Visual Content from EEG Using a Perception-Guided Diffusion Framework Siva Abishikth Mylavarapu Bay Atlantic University, United States of America; smylavarapu@stu.bau.edu Effective Cybersecurity Measures to Minimize the Impact of SQL Injection Vulnerability on Web Applications Octavia Olivia Sumailah Marymount University, Sierra Leone; osumaila@marymount.edu Unified Zero-Trust Space Cybersecurity System: An AI-Driven Cyber Defense Framework for Secure Space-Ground Communications Octavia Olivia Sumailah Marymount University, Sierra Leone; osumaila@marymount.edu
3:15pm - 4:30pm	Track F2b: Student Papers Location: MLK - Room 2 Evaluating Machine Learning Models for Social Media Bot Detection: A Comparative Study Using the VKontakte Users vs. Bots Classification Dataset Armin Khoshkar Marymount University, College of Business, Innovation, Leadership, and Technology, United States of America; A0K20705@Marymount.Edu SDASA: Persistent Distributed AI with Heterogeneous Edge Inference and Graceful Degradation James Harada^{1,4}, Charles Harada^{2,3,4} 1: Kutztown University of Pennsylvania, United States of America; 2: Emmaus High School, East Penn School District, Emmaus Pennsylvania, United States of America; 3: Lehigh Carbon Community College, Schnecksville Pennsylvania, United States of America; 4: Solace AI LLC Student Research Division, Emmaus Pennsylvania, United States of America; jgharada@outlook.com Evaluating the robotic control reasoning potential of locally-hosted LLMs Avery Leber West Chester University of Pennsylvania, United States of America; al1034274@wcupa.edu
3:15pm - 4:30pm	Track F3: Vendors Location: MLK - Room 4
3:15pm - 4:30pm	Track F4: Blossoms AI Location: MLK - Room 5

4:30pm - 5:30pm	Posters Location: MLK Auditorium Foyer Aquarium Motion Based Number Generation Justin Nicholas Frock Carroll Community College, United States of America; jfrock2@carrollcc.edu From Custom Tags to Dynamic References: Teaching Custom HTML Elements Through Standards Citation Sen Zhang State University of New York College at Oneonta, United States of America; Sen.Zhang@oneonta.edu Theoretical vs. Experimental Efficiency of Deque-Based Buffers for Real-Time Acoustic Drone Detection Abbagail Rice¹, Liz Aristizabal¹, Richard Baldwin¹, Nooh Muhammad¹, Liangliang Xiao² 1: Spark Labs Frostburg State University; 2: Computer Science and Information Technologies, Frostburg State University; abbagail.g.rice@gmail.com Undergraduate Data Visualization: A 9-Week Summer Model Ching-yu Huang, Paolien Wang Kean University, United States of America; chuang@kean.edu AI-Powered SaaS Implementation to Facilitate Creative Problem Solving (CPS) Process Alex Beltran, Rasik Shakyna, Spencer O'Neil, Sen Zheng, Geoffrey O'Shea SUNY Oneonta, United States of America; oneilsp10@gmail.com Deep Reinforcement Learning for Minimum Zero-Forcing Sets Steve Halley, Mauricio Gruppi Villanova University, United States of America; stevehalley9@gmail.com Using Low-Cost Augmented Reality to Teach Linked List Pointer Operations Ben Khant, SingChun Lee Bucknell University, United States of America; ak058@bucknell.edu From Error Detection to Collaborative Agency: The Evolution of Human–AI Collaboration in Algorithm Learning Cindy Qin, Sing Chun Lee Computer Science Department, Bucknell University, Lewisburg, PA 17837; yq004@bucknell.edu Integration into the Computer Graphics Wizard Academy Through Self-Exploration of Mesh Parameterization Sun Wang Bucknell University, United States of America; sw038@bucknell.edu PROJECT ECHO GUARD: AI VOICE CLONING DETECTION Leopole Tandjong, Loubna Dali Bowie State University, United States of America; tandjongl0920@students.bowiestate.edu
5:45pm - 8:00pm	Banquet and Speaker Location: MLK Auditorium
5:45pm - 8:00pm	Track: CTF Location: Lecture Hall 1

Date: Saturday, 10/Oct/2026

7:30am - 9:00am	Registration Location: MLK Auditorium Foyer
8:00am - 9:00am	Breakfast Location: MLK Auditorium
9:00am - 9:45am	Track 1a: Faculty Papers Location: MLK - Room1 When the Cost Model Is the Problem: CNN-Guided Block-Jacobi Preconditioning Kassandra Williams, Evan Coleman University of Mary Washington, United States of America; ecolema4@umw.edu Automatic Speech Translation for Low-Resource Languages Jassiris Nunez¹, Navya Martin Kollapally², Madjiguene Fall³ 1: Department of Computer Science at Kean University; 2: Department of Computer Science at Kean University; 3: Department of Bilingual Education, TESOL, and World Languages at Kean University; nunezjas@kean.edu Fine-Tuning Large Language Models for Text-to-Video Virtual Patient Generation: Toward AI-Assisted Clinical Training Catherine Ramirez, Navya Martin Kollapally Kean University, United States of America; nmartink@kean.edu
9:00am - 9:45am	Track 1b: Faculty Papers Location: MLK - Room 2 Redefining Academic Integrity in the Age of Generative AI: A Process-Oriented Perspective Edward Lindoo¹, Chirag Shah² 1: Regis University; 2: Campbellsville University; csshah3492@gmail.com GRACE: Observational Case Study of a Constrained AI Tutor for Computer Science Scott Frees¹, Steven Schiff² 1: Ramapo College of New Jersey, United States of America; 2: South Brunswick High School, United States of America; sfrees@ramapo.edu From Passive Copying to Active Modification: Empirically Mapping Computing Student Generative AI Usage to Cognitive Engagement Michael J. Lee¹, Renata Josipovic², Katarína Hudáková², Garrit Schaap³, Bruce Ferwerda² 1: New Jersey Institute of Technology, United States of America; 2: Jönköping University, Sweden; 3: Linnaeus University, Sweden; mjlee@njit.edu
9:00am - 9:45am	Track 3: CCECC Location: MLK - Room 4
9:00am - 9:45am	Track 4: Programming Contest Location: Lecture Hall 2
9:30am - 10:00am	Snack/Coffee Location: MLK Auditorium
10:00am - 11:15am	Track S1a: Faculty Papers Location: MLK - Room1 Implementing Video Oral Assessments in Technology Courses Ruth Lamprecht¹, Jonathan McCurdy¹, Ed Novak² 1: Mount St. Mary's University, United States of America; 2: Franklin & Marshall College, United States of America; r.e.lamprecht@msmary.edu Understanding the Concept-to-Implementation Gap Through Student Experiences in Introductory Programming Omobolanle Niyi-Owoeye, Edward Dillon University of Maryland, Baltimore County, United States of America; omoboln1@umbc.edu

	The Wizard, the Engineer, or the Standard Path: Learner Choice in a Quest-Based Course Sing Chun Lee Bucknell University, United States of America; singchun.lee@bucknell.edu
10:00am - 11:15am	Track S1b: Faculty Papers Location: MLK - Room 2 Benchmarking Municipal Cybersecurity Readiness Through Automated Policy Analytics: Evidence from Maryland Local Governments Devharsh Trivedi, Sage Despeignes, Titorian Huggins Bowie State University, United States of America; dtrivedi@bowiestate.edu Dual-Model RAG for Grounded Student Support Linh Ngo¹, Logan Fani¹, Nam Vu², Nam Hoang², Samuel Luong³, Si Chen¹, Md Amiruzzaman¹, Stefanie Amiruzzaman¹ 1: West Chester University of Pennsylvania, West Chester, PA; 2: Oberlin College, Oberlin, OH; 3: Plano West Senior High, Plano, TX; Ingo@wcupa.edu
10:00am - 11:15am	Track S2: Student Papers Location: MLK - Room 3 Breaking the Momentum: A Causal Analysis of Tactical Timeouts in Counter-Strike 2 Tianliang Shan Bucknell University, Lewisburg, PA; ts043@bucknell.edu MinDB: A Component-Level Study of a Minimal Relational Storage Engine Aliyah Gesicki, Jingnan Xie Millersville University, United States of America; aliyahgesicki@gmail.com
10:00am - 11:15am	Track S3: Workshop Location: MLK - Room 4 AI Literacy as Infrastructure Alla Webb, Daniel Umana Montgomery College, United States of America; allawebb@gmail.com
10:00am - 11:15am	Track S4: Programming Contest Location: Lecture Hall 2
10:00am - 11:15am	Track S5: Workshops/Tutorials/Panels Location: Lecture Hall 1 Bringing Web GUI with AI into Introductory Java/C++ Classrooms Using LiveCodeStudio Zili {Leo} Hu¹, Qingfeng {Peter} Li² 1: Regent University, United States of America; 2: North Plainfield High School; zhu@regent.edu
11:00am - 11:30am	Snack/Coffee Location: MLK Auditorium
11:30am - 12:45pm	Track S1a-2: Faculty Papers Location: MLK - Room 4 Ambient Sound as Context for BVI Coders Kelli Eng¹, Nico Greene², Mark Tringas², David Glenn Wonnacott² 1: Bryn Mawr College; 2: Haverford College; davew@cs.haverford.edu Quick and Easy Tactile Rendering of Diagrams for BVI Students in CS David Glenn Wonnacott, Meghan Galban, Nathanael Ogden Haverford College, United States of America; davew@cs.haverford.edu
11:30am - 12:45pm	Track S1b-2: Faculty Papers Location: Brubaker 305 Preparing Students in the AI Era through a Collaborative Undergraduate Research Experience (CURES) Program Zhengping Luo Rider University, United States of America; luo_zhengping@outlook.com

	Developing Sustainable Research Capacity in Aerospace AI at a PUI: A NASA-Funded Undergraduate Experience Moitrayee Chatterjee¹, Abhi Chatterjee¹, Chandrani Gupta Chowdhury² 1: New Jersey City University, United States of America; 2: IEEE Senior Member, United States of America; Mchatterjee@njcu.edu
	A TinyML Course Adaptation with Cyber-Physical Project Extensions Linh Ngo, Avery Leber, Heather Cassel, Kazim Jafri, Md Amiruzzaman West Chester University of Pennsylvania, United States of America; Ingo@wcupa.edu
11:30am - 12:45pm	Track S2-2: Workshop Location: MLK - Room 3 A Math Review Lecture for Learning Machine Learning Modeling Penn Wu Cypress College, United States of America; pwu@cypresscollege.edu
11:30am - 12:45pm	Track S3-2: Workshops/Tutorials/Panels Location: Lecture Hall 1 Streamlining Front-End Web Development Education with LiveWebLab Zili {Leo} Hu¹, Qingfeng {Peter} Li² 1: Regent University, United States of America; 2: North Plainfield High School; zhu@regent.edu
11:30am - 12:45pm	Track S3-3: Workshop Location: MLK - Room1 Running a Programming Contest at Your School Ian Finlayson¹, Steve Kennedy², David Hovemeyer³ 1: The University of Mary Washington; 2: Frostburg State University; 3: Johns Hopkins University; ifinlay@umw.edu
11:30am - 12:45pm	Track S4-2: Programming Contest Location: Lecture Hall 2
1:15pm - 2:15pm	Lunch/Awards Location: MLK Auditorium
2:30pm - 3:30pm	Planning Meeting Location: MLK - Room1