NAIRR Pilot Classroom Expansion Conference for Research-Emerging Institutions with Large Computing Programs

Day 1 – June 18, 2026 (Thursday)

Time	Session	Location
7:00 AM -9:00 PM	Registration	San Juan Prefunction
1:00 PM -5:30 PM	General Session	
1:00 PM – 1:15 PM	**Introduction** ***Traian Marius Truta*** *– Northern Kentucky University* ***Tracy Camp*** *– Computing Research Association* ***Sharon Geva*** *– National Science Foundation*	San Juan 1 & 2
1:15 PM – 2:00 PM	**Keynote Talk 1** Faculty Ready, Institution Not: Lessons from an AI Pilot at a Research-Emerging University ***Samuel Collins¸ Alissa Harrington, Alexei Kolesnikov*** *– Towson University*	San Juan 1 & 2
2:00 PM – 3:00 PM	**Breakout 1-1** **WORKSHOP** – Teaching AI Through Metadata: A Scalable Framework for Image Understanding and Critical Evaluation ***Ana Lucic*** *– University of Illinois Urbana-Champaign*	San Juan 1 & 2
	Breakout 1-2 **WORKSHOP** – Vibe Coding Practice in College Classroom ***Xiang Ma*** *– University of Wisconsin-Eau Claire*	Eola 1
	Breakout 1-3 **WORKSHOP** – AI + Cybersecurity: A Scalable Interdisciplinary Model for Workforce-Ready AI Education ***Nelly Elsayed*** *– University of Cincinnati*	Eola 2
	Breakout 1-4 **WORKSHOP** – Teaching AI Through Real-World Systems ***Arshia Khan*** *– University of Minnesota Duluth*	Eola 3
3:00 PM – 3:30 PM	**PM Break**	San Juan Prefunction
3:30 PM – 5:30 PM	**Breakout 2-1** Integrating Modern AI into the Curriculum: LLMs, Multimodal Systems, and Practice ***Ahmed Imteaj*** *– Florida Atlantic University* Developing Core AI Competencies Through Sensor Data and Large Language Models ***Abdur Rahman Bin Shahid*** *– Southern Illinois University Carbondale* The Evolution of Pedagogical Paradigms in the Era of Generative Artificial Intelligence ***Henry Hexmoor*** *– Southern Illinois University Carbondale*	San Juan 1 & 2

	Bridging Foundational Machine Learning and Modern AI in Graduate Education ***Jun Wu*** *– Michigan State University* AI Integration in Software Engineering Education: Impacts and Outcomes ***Junaid Shuja*** *– Southeast Missouri State University*	
	Breakout 2-2 Structured Integration of Generative AI to Scale AI Education in Computing Programs ***Samira Zad*** *– Florida International University* AI+Robotics: A Modular Micro-credential Model for Pre-Service STEM Educators ***Jeritt Williams*** *– Illinois State University* Enhancing Graduate Cybersecurity Education with a RAG-Powered Virtual Teaching Assistant ***Ankur Chattopadhyay*** *– Northern Kentucky University* Building AI Research Pathways from Undergraduate to Doctoral Programs ***Machica McClain*** *– University of the Cumberlands* AlignED: AI-Driven Curriculum Generation for Scalable Cybersecurity Education ***Chichi Ubah*** *– Towson University*	Eola 1
	Breakout 2-3 From Reliable LLMs to Instructional Agents: Bridging NAIRR Research and Large-Scale Classroom Implementation ***Hua Wei, Wanpeng Xu*** *– Arizona State University* Building a Machine Learning Lab for the Physical Sciences: Curriculum, Practice, and Infrastructure ***Tuan Do*** *– University of California Los Angeles* Bridging the Compute Divide: Strategies for Implementing an NLP Curriculum at a Regional Comprehensive University ***Hong Biao Zeng*** *– Fort Hays State University* From Curiosity to Competency: A Gamified, AI-Adaptive Learning Hub for AI and Biotechnology Education at an HBCU and Feeder High Schools ***Feseha Abebe-Akele*** *– Elizabeth City State University* Scaling Neural Networks Education with NAIRR and AI-Assisted Assessment ***Edgar Lobaton*** *– North Carolina State University*	Eola 2
	Breakout 2-4 **WORKSHOP** – CRA: Increasing AI Education Capacity and Utilizing NAIRR Resource ***Daniel Diaz, Mohammad Sada*** *– University of California San Diego*	Eola 3
5:30 PM – 6:30 PM	**Conference Dinner with Structured Table Discussions**	San Juan 3

Day 2 – June 19, 2026 (Friday)

Time	Session	Location
7:00 AM - 3:00 PM	Registration	San Juan Prefunction
7:30 AM - 8:30 AM	**Breakfast**	San Juan 3
8:30 AM - 3:00 PM	General Session	
8:30 AM - 10:30 AM	**Breakout 3-1** Teaching Technical AI to Interdisciplinary Graduate Students ***David Hart*** *– East Carolina University* Teaching Core AI Competencies through Geo-Aware Multimodal Learning with Lightweight, Deployable Models ***Emmanuel Azuh Mensah*** *– University of Washington* Assessing AI Cost Through Wearable Computing: Elevating Computational Awareness as a Core AI Competency ***Juan Felipe Patarroyo-Montenegro*** *– University of Puerto Rico at Mayaguez* Designing AI-Integrated Assignments That Still Assess Learning ***Venkataramani Kumar*** *– University of Puerto Rico at Mayaguez*	San Juan 1 & 2
	Breakout 3-2 Teaching AI Where It's Hardest: Deploying LLM-Based Tutors in Rural and Resource-Constrained Settings. ***Kamalamalini Nagasundaram*** *– Portland State University* Teaching TinyML: Scalable Embedded AI Education ***Linh Ngo*** *– West Chester University of Pennsylvania* CHAI With NLP: Connecting Humanities and AI Through Text Mining ***Vandana Srivastava*** *– University of South Carolina* Scaling AI Education Without Large-Scale Local HPC: Shared Models for Emerging Institutional Capacity ***Xiaolei Huang*** *– University of Memphis* Scaling AI Education for Engineers: A Project-Based Deep Learning Course and GenAI-Enhanced Teaching Tools at Texas A&M ***Yang Liu*** *– Texas A&M University*	Eola 1
	Breakout 3-3 Scaling AI Education for Safety-Critical Systems: A NAIRR-Enabled Framework Using Game-Theoretic Models in Construction Safety ***Yuting Chen*** *– University of North Carolina at Charlotte* Innovative Teaching Award Recipient Strategy: Teaching AI Courses with Real-World Interdisciplinary AI Projects Leveraging the NAIRR	Eola 2

	Resources ***Gulustan Dogan*** *– University of North Carolina Wilmington* Beyond AI Consumption: A Framework for Teaching Artificial Intelligence with NAIRR resources ***Hilmi Demirhan*** *– University of North Carolina Wilmington* Building Generative AI Applications Using NAIRR Classroom Resources: Jetstream2 ***Steven Fernandes*** *– Creighton University* NAIRR Pilot Resources for High-Performance Machine Learning Education: Lessons from a Graduate Course at UTSA ***Buddhi Ashan Mallika Kankanamalage, Sushil K. Prasad*** *– University of Texas at San Antonio*	
	Breakout 3-4 From Cybersecurity Success to AI Scale: The CLARK Curriculum Library Model ***Blair Taylor, Sidd Kaza*** *– Towson University* AI-Powered Feedback Systems for Inclusive Higher Education ***Nazia Sharmin*** *– Appalachian State University* Bridging the AI Access Divide: A College-Governed Proxy for Equitable AI Use ***Hunter Johnson, Maksi Kutrolli*** *– John Jay College, CUNY* Bootstrapping AI+Cybersecurity in the NAIRR Community ***Sidd Kaza, Blair Taylor*** *– Towson University* Embedding Responsible AI Practices in Project-Based Computing Courses ***Alihan Hadimlioglu*** *– Texas A&M University - Corpus Christi*	Eola 3
10:30 AM - 11:00 AM	**AM Break**	San Juan Prefunction
11:00 AM - 12:00 AM	**Breakout 4-1** Integrating AI into Software Project Development Courses ***Shibbir Ahmed*** *– Texas State University* Teaching Generative AI in Software Engineering and Programming Courses ***Ted Lehr*** *– Texas State University* Rethinking Software Engineering Education in the Age of AI ***Chenchutta Jackson*** *– Tennessee State University*	San Juan 1 & 2
	Breakout 4-2 Measuring Cognitive Diversity in AI Problem Solving to Inform Scalable AI Curriculum Design ***Vijayalakshmi Saravanan*** *– University of Texas at Tyler*	Eola 1

	Scaling AI Education in Resource-Constrained Environments: A Pilot-Based, Faculty-Centered Model for Institutional Adoption ***Suleyman Uludag*** *– University of Michigan - Flint* Always-On Office Hours: Using AI Chat Tools to Support Student Learning at Scale ***Marcelo Guerra Hahn*** *– Lake Washington Institute of Technology*	
	Breakout 4-3 **DISCUSSION** – AI Tools, Undergraduate Student Teams, and Production Code: Navigating Student Development at Teaching-Focused Institutions ***Alyssa Williams*** *– Metropolitan State University of Denver* ***Daniel Pittman*** *– Metropolitan State University of Denver*	Eola 2
	Breakout 4-4 **DISCUSSION** – Leading AI Transformation in Academic Departments: Strategies for Chairs and School Directors ***Hongchi Shi*** *– Texas State University* ***Traian Marius Truta*** *– Northern Kentucky University*	Eola 3
12:00 PM - 1:00 PM	**Lunch**	San Juan 3
1:00 PM – 2:00 PM	**Keynote Talk 2** Creating and Using AI Testcases for Promoting Reproducibility ***Biplav Srivastava*** *– University of South Carolina*	San Juan 1 & 2
2:00 PM – 2:50 PM	**Panel** Seeking Accreditation for Artificial Intelligence Majors ***Daniel Cliburn, Chadi El Kari*** *– University of the Pacific*	San Juan 1 & 2
2:50 – 3:00	**Closing** ***Traian Marius Truta*** *– Northern Kentucky University* ***Tracy Camp*** *– Computing Research Association*	San Juan 1 & 2