

## Paper Session A: May 21, 9:45-10:50am

<p><b>Session A1 — Human-AI Collaboration</b> Room: Grover W123 Chair: Yi Maggie Guo— University of Michigan–Dearborn</p> <p><b>Full Papers</b></p> <p><b>Human–AI Collaboration in Professional Workflows: A Mixed-Methods Pilot Study of IT Professionals in Bangladesh</b> Muhammad Usama Islam — Metropolitan State University MD Mohaymen Ul Anam —Islamic University of Technology Hisham Mahmood —University of Louisiana at Lafayette S. M Julkar Naeen Abir &amp; Md. Nafiz Mahmud Khan —Islamic University of Technology</p> <p><b>Sometimes it Hurts to be Nice: Quantifying the Efficiency-Compassion Tax in AI Model Interactions (best paper nominee)</b> Mark Paes — Purdue University</p> <p><b>Research in Progress</b></p> <p><b>Flow Experience in Human-Human and Human-AI Teams: A Multilevel Conceptual Model and Measurement Proposal (best paper nominee)</b> Yi Maggie Guo &amp; Urooj Syed — University of Michigan–Dearborn</p> <p><b>The AI Teammate Effect: How the Presence of an AI Team Member Shapes Team Trust and Team Performance</b> Jishan Mahmud — Florida Atlantic University</p> <p><b>Symbolic or Substantive AI Disclosure in Corporate Narratives</b> Myung Cho — Kent State University</p>	<p><b>Session A2 — AI Governance and Accountability</b> Room: Grover W135 Chair: Caleb Krieger—Creighton University</p> <p><b>Full Papers</b></p> <p><b>AI Governance as Work Infrastructure: Designing Structural Accountability Mechanisms for AI-Augmented Organizations</b> Adedeji Olugboja — Trine University,</p> <p><b>The Explainable Advantage: A Conceptual Synthesis of XAI and Information Systems Strategy</b> Abhishek Tripathi — College of New Jersey Anoop Mishra — University of Nebraska at Omaha Satish Mahadevan Srinivasan — Pennsylvania State University</p> <p><b>The AI Delegation Gap: Explainability, Accountability, and Trust</b> Farhad Mohammad Afzali — Millersville University</p> <p><b>Research in Progress</b></p> <p><b>Defensive Adoption of Disruptive Technology: A Four-Stage Recursive Governance Framework</b> Sudeept Maharana — Indian Institute of Technology Jodhpur, India Deepak Saxena — Indian Institute of Technology Jodhpur, India Bharat Maheshwari — University of Windsor, Canada</p> <p><b>Governing AI Sycophancy in Organizational Delegation</b> Harush Aradhyamath — University of Central Missouri</p>	<p><b>Session A3 — AI in Education and Curriculum I</b> Room: Grover W126 Chair: Sunny Sun— University of Saint Mary</p> <p><b>Full Papers</b></p> <p><b>Integrating Large Language Models into Systems Analysis and Design Education: A Project-Based Curriculum Framework</b> Hamdan Alabsi, Sriram Srinivasan, Rand Obeidat &amp; David Anyiwo — Bowie State University Halbana Tarmizi — Bemidji State University</p> <p><b>Constructing Information Systems: Technology Frames and Career Interest Among Middle School Students</b> Cherie Noteboom &amp; Sai Mounika Chintalapudi — Dakota State University</p> <p><b>Research in Progress</b></p> <p><b>Teaching Responsible Generative AI Use in General Education Through Case-Based Micro-Module</b> Tanvai Pohare, Shukri Abotteen &amp; Chaitanya Kante — Illinois State University</p> <p><b>GenAI–Supported Python Programming Education: A Design Science Research Approach</b> Sunny Sun &amp; Omar El-Gayar — Dakota State University</p> <p><b>AI In Business Education: Going All In</b> Craig Claybaugh, Peter Meso &amp; Fan Zhou —Florida Gulf Coast University</p>	<p><b>Session A4 — Data Analytics and Risk</b> Room: Grover W119 Chair: Mohammad Jamil Ahmad — West Virginia University</p> <p><b>Full Papers</b></p> <p><b>Evaluation and Implementation Framework of SMOTE in Academic Performance Analytics (best paper nominee)</b> Andrew Anduo Zhao — University of Illinois Urbana-Champaign Gary Yu Zhao — Northwest Missouri State University Cindy Zhiling Tu — Northwest Missouri State University Bikash Adhikari — University of California Berkeley</p> <p><b>Research in Progress</b></p> <p><b>Hooked or Heuristic? A Cognitive-Affective Model of Emotional Manipulation in Phishing</b> Megan Harris, Jennifer Riley &amp; Kerry Ward — University of Nebraska at Omaha</p> <p><b>Analyzing Sentiment in MD&amp;A Sections Following Data Breaches (MD&amp;A) Sections of Form 10-K Following Data Breaches</b> Matthew Holloway, Steven Muzatko, Hrishikesh Desai &amp; Sheena Gammon — Arkansas State University</p> <p><b>Robustness of Advanced Computing Algorithms Under Noisy Enterprise Data</b> Navya Maddukuri &amp; Harsha Sammangi — Dakota State University</p> <p><b>Proposing an AI-enabled Sustainability Reporting Solution for SMEs</b> Amélie Schulz &amp; Tobias Engel — Neu-Ulm University of Applied Sciences, Germany</p>	<p><b>Session A5 — Cybersecurity, Privacy, and Compliance</b> Room: Grover W131 Chair: David Zeng— Dakota State University</p> <p><b>Full Papers</b></p> <p><b>Explainable AI in Cybersecurity: Governance &amp; Risk Management Factor (best paper nominee)</b> Shadrack Oriaro &amp;Sushma Mishra — Robert Morris University</p> <p><b>Research in Progress</b></p> <p><b>Knowledge Distillation-Driven GANs for Indicator of Compromise Identification in Intrusion Detection Systems</b> Man Wang — Dakota State University</p> <p><b>Integrating Behavioral Theories and AI-Driven Security Systems to Enhance Cybersecurity Compliance</b> Sushmita Sengar &amp; Deanna House — University of Nebraska at Omaha</p> <p><b>Understanding Compliance with AI-Generated Content Disclosure Policies</b> Ghazal Abdolhossein Khani, Corey Baham&amp; Andy Luse — Oklahoma State University</p> <p><b>Enhancing Privacy Protection in Modern Information Systems: Security and Governance Challenges in FinTech and Healthcare</b> Ahmed Bello — Illinois State University</p>
---	---	---	--	---

## Paper Session B: May 21, 11:05-12:10pm

<p><b>Session B1 — Healthcare AI and Bioinformatics</b> Room: Grover W123 Chair: Cindy Zhiling Tu — Northwest Missouri State University</p> <p><b>Full Papers</b></p> <p><b>Evaluation of Explainable AI methods for Imaging Data</b> Ali Belhraka &amp; Kruttika Sutrave — Grand Valley State University</p> <p><b>A Critical Analysis of Research Literature of Factors Influencing Blockchain Adoption in Healthcare Data Exchange</b> Sharmila Palivela &amp; Sushma Mishra — Robert Morris University</p> <p><b>Research in Progress</b></p> <p><b>AI-Enabled EHR Documentation: Impacts on Clinician Stress and Satisfaction</b> Amber McIntosh &amp; Rupesh Agrawal — Northern Kentucky University</p> <p><b>Integration of Biological Databases: Challenges and Opportunities</b> Mia Keranen, Fabia Battistuzzi, Vijayan Sugumaran &amp; Henry So — Oakland University</p> <p><b>Robots and Ageing Population - Medical Assistance and Companionship</b> Yuzhou Qian — City University of Hong Kong Keng Leng Siau — Singapore Management University</p>	<p><b>Session B2 — AI in Education and Curriculum II</b> Room: Grover W135 Chair: Stephane Collignon — West Virginia University</p> <p><b>Full Papers</b></p> <p><b>Fine-Tuning Language Models for Socratic SQL Generation</b> Sriram Srinivasan, Hamdan Alabsi, Gaye Acikdilli, Rand Obeidat &amp; David Anyiwo — Bowie State University</p> <p><b>Understanding AI Tool Adoption and Barriers for Higher Education Students with Disabilities: A Scoping Review and Case Study</b> Kenneth Snodderly — Dakota State University</p> <p><b>Anticipated Systemic Changes in Academia Caused by AI: A Faculty Perspective (best paper nominee)</b> Natalya Bromall — Robert Morris University Sushma Mishra — Robert Morris University Kevin Slonka — Saint Francis University Peter Draus — Robert Morris University</p> <p><b>Research in Progress</b></p> <p><b>Bridging Modeling Gaps in System Analysis and Design for AI Systems in Information Systems Education</b> Tanvai Pohare &amp; Will Lewis — Illinois State University</p> <p><b>Over-Gamification in Digital Learning: A Goal Displacement Model of Engagement and Learning Outcomes</b> Masum Patwary — Kent State University</p>	<p><b>Session B3 — Data Analytics and Machine Learning</b> Room: Grover W126 Chair: Gary Yu Zhao — Northwest Missouri State University</p> <p><b>Full Papers</b></p> <p><b>Predictive Modeling of Housing Insecurity Among College Students: An Information Systems Perspective</b> George Shaw, Yaswanth Gollapudi &amp; Harika Botla — University of North Carolina Charlotte</p> <p><b>Benchmarking Classical, Quantum-Inspired, and Heuristic Solvers on Enterprise Optimization Benchmarks</b> Harsha Sammangi — Dakota State University Jun Liu — Dakota State University Jabir Rahman — Oklahoma City University</p> <p><b>Sit Less, Move More: A Quasi-Experimental Benchmarking (QEB) of Machine Learning for Reliable Activity Classification (best paper nominee)</b> Srinivasa Reddy Arekuti, Sai Mounika Chintalapudi &amp; Ganga Basyal — Dakota State University</p> <p><b>Research in Progress</b></p> <p><b>Mobility Misalignment in the Age of Hybrid Work: Identifying Transit-Walkability Gaps (best paper nominee)</b> Atharva Chaskar &amp; Neetu Singh — University of Illinois Springfield</p>	<p><b>Session B4 — Supply Chain, Logistics, and Operations</b> Room: Grover W119 Chair: Tobias Engel — Neu-Ulm University of Applied Sciences</p> <p><b>Full Papers</b></p> <p><b>Designing an AI-Driven Logistics Planning Artifact for Constraint-Aware Vehicle Routing</b> Muhammad Usama Islam — Metropolitan State University Nasim Mahmud Nayan — University of Information Technology and Sciences, Bangladesh Foluso Ayeni — Metropolitan State University Senanu Okuboyejo — Metropolitan State University</p> <p><b>Assessing the Impact of Blockchain and AI on Supply Chain Risk Mitigation (best paper nominee)</b> Sai Neelima Seru &amp; David Zeng — Dakota State University</p> <p><b>An IT Governance Framework for IoT-Driven RFID Systems in Supply Chain Management</b> Carly Gladstone, Benjamin P. Naberm, Jeffrey W. Merhout &amp; Blake Karkoska — Miami University</p> <p><b>Research in Progress</b></p> <p><b>Beyond Forecast Accuracy: Decision Support in Supply Chain Management</b> Jessel John &amp; Tobias Engel — Neu-Ulm University of Applied Sciences, Germany</p> <p><b>A Multi-Dimensional Framework for Strategic AI Integration in the Global Automotive Value Chain</b> Jyoti Shukla — Purdue University</p>	<p><b>Session B5 — AI Strategy and Organizational Transformation</b> Room: Grover W131 Chair: Rui Sundrup — University of Louisville</p> <p><b>Full Papers</b></p> <p><b>AI as a Digital Employee: Rethinking Supervision and Control in Organizations (best paper nominee)</b> Bharat Maheshwari — University of Windsor Ishani Das — St. Clair College</p> <p><b>Evaluating Measures of Workplace Socialization and Friendship: A Scale Validation Study</b> Roseline Igah, Rhoda Alawiye &amp; Andy Luse — Oklahoma State University</p> <p><b>Research in Progress</b></p> <p><b>Dimensions of AI Maturity: An Ecological Systems Perspective</b> Hyewon Lee, Myung Cho, Dongyeon Kim &amp; Austin Kwak — Kent State University</p> <p><b>From Readiness to Payoff: Linking Organizational Readiness, Adoption Maturity, and Benefits in Digital Engineering</b> Rui Sundrup — University of Louisville Yuchun Zhou — Ohio University Yuqiu You — Ohio University</p> <p><b>Generative AI and the Transformation of Agile Project Management: A TOE Framework Analysis</b> Vic Matta, Delaney McNamara &amp; Neil Little — Ohio University</p>
---	--	--	---	--

## Paper Session C: May 21, 3:20-4:00pm

<p><b>Session C1 — Workforce and Careers</b> Room: Grover W123 Chair: Rhoda Alawiye—Oklahoma State University</p> <p><b>Full Papers</b></p> <p><b>Bridging Skill Gaps: Graph Analysis of Marketing Labor Holes</b> Shuo (Luna) Yang — Pennsylvania State University Satish Mahadevan Srinivasan — Pennsylvania State University</p> <p><b>Research in Progress</b></p> <p><b>From Classroom to Career: Designing an AI-Enabled Workforce Readiness Artifact Using Design Science Research</b> Shirin Alhroob — UNC Greensboro Motahareh Pourbehzadi — UNC Greensboro Lakshmi Iyer — UNC Greensboro</p> <p><b>Exploring Employee Job Security in the Era of AI Agents: A Grounded Theory Approach (best paper nominee)</b> Sai Mounika Chintalapudi — Dakota State University Insu Park — Dakota State University Sai Anurag Illendula— Dakota State University Srinivasa Reddy Arekuti— Dakota State University</p>	<p><b>Session C2 — AI Application and Automation</b> Room: Grover W125 Chair: Lijun Chen — Appalachian State University</p> <p><b>Full Papers</b></p> <p><b>Sam the ResearchBot: A Generative AI Artifact for Structured and Consistent Literature Review (best paper nominee)</b> Muhammad Usama Islam — Metropolitan State University Mohaymen Ul Anam — Islamic University of Technology, Bangladesh S. M Julkar Naeen Abir — Islamic University of Technology, Bangladesh Hisham Mahmood —University of Louisiana at Lafayette</p> <p><b>Research in Progress</b></p> <p><b>Towards an Agentic AI Framework for Transcriptomics Research</b> Brady Johnson-Hill — Oakland University Vijayan Sugumaran — Oakland University Fabia U. Battistuzzi— Oakland University</p> <p><b>Virtualized Industrial Controls for Software-Defined Automation</b> Gunther May — Neu-Ulm University of Applied Sciences, Germany</p>	<p><b>Session C3 — AI Adoption and Reliance</b> Room: Grover W126 Chair: Yixiu Ashley Yu — Central Michigan University</p> <p><b>Full Papers</b></p> <p><b>Why Users Switch AI Voice Assistants: A Push–Pull–Mooring Perspective</b> Yixiu Yu — Central Michigan University Xue Ning — University of Wisconsin Parkside CJ Glock—Independent Researcher Ryan Murphy— Central Michigan University Weihong Ning— Central Connecticut State University</p> <p><b>Research in Progress</b></p> <p><b>Explainable AI and Appropriate Reliance in Automated Property Valuation Systems</b> Zannatun Nayeem — Old Dominion University Nariman Dehghan — Old Dominion University</p> <p><b>Security Prompt Transferability Across AI Models: Technical Evaluation and Developer Adoption Study</b> Chaitanya Kante — Illinois State University Shukri Abotteen — Illinois State University Tanvai Pohare — Illinois State University</p>	<p><b>Session C4 — Collaboration and Knowledge Work</b> Room: Grover W135 Chair: Farhad Mohammad Afzali — Millersville University</p> <p><b>Full Papers</b></p> <p><b>Don’t Design Away Doubt: Why Epistemic Trust Needs Doubt in AI Workflows (best paper nominee)</b> Akhil S.G. — Case Western Reserve University Kalle Lyytinen — Case Western Reserve University</p> <p><b>AI Enabled Software R&amp;D Workflow: A Conceptual Framework</b> Sohel Sarwar — Robert Morris University Sushma Mishra — Robert Morris University</p> <p><b>Research in Progress</b></p> <p><b>Physicians’ Trust Tensions with AI Based Diagnostic Tools in Triadic Care Relationships</b> Jishan Mahmud — Florida Atlantic University</p>	<p><b>Session C5 — Policy, Ethics, and Society</b> Room: Grover W119 Chair: Jeffrey W. Merhout— Miami University</p> <p><b>Full Papers</b></p> <p><b>Smart, Safe, and Behavioral: Mapping AI Ethics, Bias, and the Internet of Bodies (IoB) in IoT Ecosystems</b> Sakshi Dubey — University of Wisconsin–Milwaukee Shana Ponelis — University of Wisconsin–Milwaukee</p> <p><b>Governing Generative Artificial Intelligence in Higher Education: A Cross-Case Thematic Analysis of Institutional Policies (best paper nominee)</b> Muhammad Usama Islam — Metropolitan State University Senanu Okuboyejo — Metropolitan State University Foluso Ayeni — Metropolitan State University</p>
---	--	--	--	---