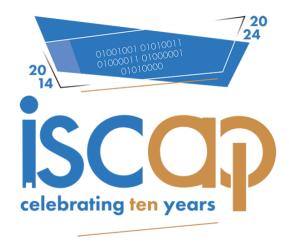Proceedings & Program Guide

ISCAP Conference 2024

Computing Education + Information Systems Applied Research

Baltimore, Maryland – November 6 - 9, 2024

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Welcome from Conference Chair

This is a big event - our 10th anniversary as a collegial academic body, looking for ways to better teach and study in our discipline of Information Systems and Computing. In those 10 years, we have moved from two parallel Conferences to a single, rebranded Conference called ISCAP - for Information Systems and Computing Academic Professionals. Thank you for your part in that!

I hear often, both at and after the Conference from folks who say they received valuable, sometimes career-advancing advice and feedback from others at the Conference. We provide a valuable collection of high-quality journals, and that helps our authors get published, tenured, and promoted - with a better product based on that feedback! We have a solid Conference program this year, with almost 150 academic registrants, many great exhibitors, several workshops and panel discussion. This year also marks the first time ever that all accepted submissions will have an attending author and be presented - thanks to good work from our papers and abstracts chairs and all of our reviewers. We have authors from Africa, Australia, Europe, and Asia as well as North America, and we're delighted for that.

We look forward to honoring Dr. Mary Granger and Dr. Li-Jen Lester for their lifetime achievements in the information systems discipline. We'll have an excellent featured speaker, Dr. Lynne Clark, who will talk about Cybersecurity Education from the perspective of national security. We are in year three of publication of our newest journal, Cybersecurity Pedagogy and Practice Journal. Many conference papers will be invited to be revised based on Conference feedback, subject to a revise and resubmit cycle, in our Information Systems Education Journal, and Journal of Information Systems Applied Research & Analytics (JISARA). Finally, we continue our long-established flagship, Journal of Information Systems Education, under the leadership of Dr. Paul Zhang. Best paper awardees will be invited to submit there.

We continue to innovate as a Conference, moving to year two of recognizing outstanding presentations as well as our top reviewers for both Conference and Journals. Presentations will be selected based on the feedback you will provide through the QR codes that will be posted at each meeting room. Thanks to Mark Frydenberg for the infrastructure to make this happen. The top reviewer awards recognize reviewers who invest time to give substantive, meaningful, constructive feedback to the paper authors. Best wishes for those new recognitions!

The growth of the organization and the conference happens solely through the contribution of a myriad of volunteers. Each year this event is organized and run by a team of professors and industry professionals who step up and devote time, effort, and skill to make sure everyone has the opportunity to produce a quality submission, and to share their research and ideas. This year there are several who have made major contributions and deserve recognition. David Woods and Sune Muller chaired the Pedagogy focus area. David Yates and Arthur Reams continued on Cybersecurity papers, and Kevin Mentzer and Chris Njunge collaborated on Analytics papers. Dana Schwieger and Peter Wu took on Applied Research papers. Handling teaching cases with alacrity has been Ira Goldstein and Michelle Louch. Shawn Clouse and Mary Lind worked through a record number of abstracts. Mark Frydenberg has done terrific work in bringing new workshops and vendors to the program. Amy Connolly, Jennifer Breese, and Jason Ferguson have also played a significant role in expanding our communication efforts and platform presence. I'd like to also recognize Mike Smith for his extra efforts in making sure that our expanded program of online presentations is able to continue and grow. Thank you to Jeff Cummings for his leadership as ISCAP-EDSIG president, and to Tom Janicki, the logistics and tech master who keeps things working!

In addition to all of this, several folks have worked on hospitality, including Amy Connolly and Leigh Mutchler supporting newer attendees, and RJ and Mandi Podeschi and Anthony Serapiglia teaming up to identify things to see and do in the area, and to plan our social event.

Finally, an enormous Thank You! to everyone who has trusted us as a community with your work, research, collaboration, and writing. Please consider expanding your role in our community – by volunteering with the conference or as an ISCAP board member. Change happens best when good people lead – help us continue to change for the better with your leadership. Watch for opportunities at the Conference!

Until Baltimore,

Paul Witman

Welcome from ISCAP President

As 2024 President of ISCAP, I am excited to welcome you to the ISCAP Conference in Baltimore, Maryland. This will mark our 40th annual gathering of members since the first conference in 1982 and is our 10th anniversary as Information Systems & Computing Academic Professionals (ISCAP)!

ISCAP continues to grow and support our goal of creating opportunities for our conference participants. 2024 marks our third year of publishing the organization's latest journal, Cybersecurity Pedagogy and Practice Journal (CPPJ), which will soon be joining our other journals (JISE, ISEDJ and JISAR) on Cabell's journal directory. This is part of our continued effort to increase the recognition of our journals and provide higher visibility which includes indexing through EBSCO. Starting this year, the ISCAP family of journals now assigns all articles a DOI# (Digital Object Identifier) which provides additional exposure through the CrossRef databases. ISCAP is also utilizing plagiarism tools through CrossRef to ensure our journals maintain the highest standards for our authors and publishers.

In closing, I would like to thank the conference planning team and board members for continuing to improve the organization as a whole. A special thanks goes out to Paul Witman who is serving as the conference chair for a second consecutive year. His continued dedication and support to the organization is greatly appreciated. Whether it is your first year at the conference or you are a regular attendee, I want to thank you as well for your continued support. You are members of ISCAP and make this organization what is today. Feel free to chat with me during the conference to provide any suggestions or comment to improve the organization.

Jeff Cummings

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Program Overview

Wednesday - 11/06/2024

11:30 am	4:30 pm	Registration	Loch Raven
1:20 pm	2:50 pm	Sessions	Camden / Severn
2:50 pm	3:10 pm	Break	Loch Raven
3:10 pm	5:10 pm	Sessions	Camden / Severn
6:30 pm	**7:30 pm**	**Mini Reception - Welcome all**	**Potomac**

Thursday - 11/07/2024

7:15 am	4:00 pm	Registration	Loch Raven
7:45 am	8:20 am	Breakfast	HarborView
8:40 am	10:00 am	Sessions	Camden / Severn
10:00 am	10:15 am	Break	Loch Raven
10:15 am	11:50 am	Sessions	Camden / Severn
11:30 am	11:55 am	First Timer's Information Session	Loch Raven
12 Noon	**1:20 pm**	**Luncheon - Recognition**	**HarborView**
1:30 pm	2:45 pm	Sessions	Camden / Severn
2:45 pm	**6:00 pm**	**Explore Baltimore - Meet at Registration**	**Loch Raven**
6:30 pm	**9:00 pm**	**Dinner on your own with colleagues**	**HarborView**

Friday - 11/08/2024

7:30 am	3:30 pm	Registration	Loch Raven
7:45 am	8:15 am	Continental Breakfast	Harborview
8:30 am	10:05 am	Sessions	Camden / Severn
10:05 am	10:20 am	Break	Loch Raven
10:20 am	11:55 am	Sessions	Camden / Severn
12 Noon	**1:40 pm**	**Distinguished Educator Luncheon**	**HarborView**
1:50 pm	3:05 pm	Session	Camden / Severn
3:05 pm	3:20 pm	Break	Loch Raven
3:20 pm	4:30 pm	Sessions	Camden / Severn
4:45 pm	**6:00 pm**	**Member Meeting / Elections**	**Severn 2/3**
6:30 pm	**9:00 pm**	**Dinner/Social Fun Event!**	**Kona Grill**

Saturday - 11/09/2024

8:00 am	**9:30 am**	**Breakfast - Best Papers**	**HarborView**
9:45 am	11:00 am	Sessions	Camden / Severn
11:30 am	**12:45 pm**	**Volunteer Luncheon** *invitation and RSVP required*	**Board Room**

Room Locations on 2nd Floor

	Wednesday – Part 1			
	Camden 1 Chair: Woods, David	**Camden 2** Chair: Smith, Michael	**Severn 1** Chair: Frydenberg, Mark	**Severn 2/3** Chair: Ream III, Arthur
1:20 pm	Cases **Agile Learning in Action: Fostering Students' Agile Mindsets and Experience with a Classroom Client Project** Woods, Hulshult, Miami University; (6183)	IS Education / Curriculum / Pedagogy **The Impact of Continuous Learning on Service Quality and Information Quality: The Moderating Effect of System Quality** Masialeti, Vrooman, Moon, Glascoe, Hossain, Wang, Robert Morris University; (6155)	IS Education / Curriculum / Pedagogy **Student Perceptions of Learning through Original and AI-Generated Python Programs from a Software Quality Perspective** Frydenberg, Xu, Xu, Bentley University; (6172)	IS Education / Curriculum / Pedagogy **Using Agile Methods for Course and Curriculum Development in Higher Education** Bohler, Larson, Locke, Auburn University - Montgomery; Davis, Troy University; Krishnamoorthy, Trinity University; (6196)
1:45 pm	IS Education / Curriculum / Pedagogy **Assessing the Impact of Prerequisite Courses on Student Performance in Relational Design** Slonka, Saint Francis University; North, Utah Valley University; Bhatnagar, University of Pittsburgh Greensburg; Serapiglia, St. Vincent College; (6171)	Abstract **A Choice Coupled with Interest Approach in Teaching Introductory Programming** He, Auburn University - Montgomery; (6239)	IS Education / Curriculum / Pedagogy **The Virtual Stage: Metaverse Integration in Effective Speaking Courses** Patterson, University of Connecticut; Rogalski, Nichols College; Temple, Nichols College; Mentzer, Nichols College; (6160)	Abstract **An Analysis of the Scope of Cybersecurity Education for Computer Information Systems Students** Ream III, Bentley University; Yates, Bentley University; (6235)
2:10 pm	Abstract **Further Exploration Into the Uses of Microsoft Excel in the Business Curriculum** Podeschi, Millikin University; Trimble, Millikin University; (6230)	Cybersecurity / Pedagogy / Practice **Education Impact on Trust in Election Technology & Security: Research Proposal** White, Texas State University; Long, Texas State University; (6114)	IS Education / Curriculum / Pedagogy **The Rapid Rise of Generative AI Adoption among College Students** Frydenberg, Bentley University; Mentzer, Nichols College; Patterson, University of Connecticut; (6120)	Abstract **Emergent Technologies Production in the US: Exploratory Analysis of Motivations and Adverse Factors** Toskin, Southern Connecticut State University; Jocic, Kennesaw State University; (6156)
2:30 pm	Data Analytics / Pedagogy / Practice **Designing a Leveling Course in Business Analytics for an MBA Program** Snyder, Colorado Mesa University; Alyami, Colorado Mesa University; Stone, Colorado Mesa University; (6182)	Cybersecurity / Pedagogy / Practice **Teaching Software Supply Chain Security** Li, Southeast Missouri State University; Yuan, Southeast Missouri State University; Garcia, Southeast Missouri State University; (6192)	Abstract **Lab Environments in a Post-VMware World** Cronin, Dakota State University; Ham, Dakota State University; (6251)	Abstract **Cultivating Critical Thinking Skills in the Era of Artificial Intelligence** Toskin, Southern Connecticut State University; Soto, Southern Connecticut State University; (6256)

Wednesday – Part 2			
	Camden 1 Chair: Straight, Ryan	**Camden 2** Chair: Payne, Bryson	**Severn 1** Chair: Wolthuis, Stuart	**Severn 2/3** Chair: Rebman Jr., Carl
3:10 pm	Cases **Preparing Posthumanist Perspectives on AI-Human Collaboration in Developing Cyber Ethics Curricula** Straight, Lowery, Poehlman, Yowika, University of Arizona; (6144)	IS Applied Research / Tech Trends **Thirty-time Speed-up for Course Selecting by Using the Power of Machine** Li, Southeast Missouri State University; Yuan, Southeast Missouri State University; Nobel, Yeshiva University; (6190)	IS Applied Research / Tech Trends **A Proposed Study of Factors Moderating Degree of Trust in LLM and ChatGPT-like Outputs** Money, Thanetsunthorn, The Citadel; (6128)	Abstract **Our Interconnected, Resilient, Modern World … Is Still Painfully and Remarkably Vulnerable** Witman, Mackelprang, Prior, California Lutheran University; (6236)
3:35 pm	IS Education / Curriculum / Pedagogy **Enhancing Data Science Education with AI: Case Studies on the Integration of ChatGPT in Machine Learning** Yoo, Purdue University Fort Wayne; Kim, Quinnipiac University; (6234)	Abstract **Infusing the Introduction to MIS Course With Marketable Technology Skills** Landry, University of South Alabama; Kunchala, University of South Alabama; (6233)	IS Applied Research / Tech Trends **Are Students Willing to Pay More? An Exploration of Peer-to-Peer Payment App Use Among College Students** Kim, Walsh University; Fantin, Marshberry; Metzer, Robert Morris University; (6141)	Panels / Discussions **Publishing in JISE** Zhang, University of North Alabama; (6159)
4:00 pm	IS Applied Research / Tech Trends **Future Workforce Evolution - Impact of Artificial Intelligence Across Industries** Satpathy, Arizona State University; Balachander, Arizona State University;(6203)	Cases **An Introductory IS Course Culminating Project – Weather Easy as Pi** Serapiglia, St. Vincent College; (6175)	Cybersecurity / Pedagogy / Practice **Strengthening Incident Response: Lessons from Cybersecurity Tabletop Exercises for Rural Critical Infrastructure** Haddouch, Clouse, Floyd, Perry, University of Montana; Wright, University of Virginia; (6201)	Panels/Workshops **IS2020 Curricular Competency Tools Community Workshop** Babb, West Texas A&M University; Dana, West Texas A&M University; Jagdale, West Texas A&M University; DeFore, West Texas A&M University; (6180)
4:25 pm	Abstract **How to Engage Students in Computer Networking and Data Communications** Connolly, James Madison University; Baker, Virginia Commonwealth University; (6219)	IS Education / Curriculum / Pedagogy **The Growing Importance of Data Governance in an Interdisciplinary Research Methods Course with National and International Students** Powell, Marywood University; Hendon, University of Cumberlands; (6167)	Cases **Infusing Economic Analysis Tools In a Senior-Level Agile Methodology Based Capstone Experience** Wolthuis, Brigham Young University-Hawaii; (6231)	
4:50 pm		Abstract **Towards an Online Learning Top Level Dashboard** Njunge, Witman, California Lutheran University; (6249)		

Thursday AM – Part 1				
	Camden 1 Chair: Bekkering, Teko Jan	**Camden 2** Chair: Freburg, Daniel	**Severn 1** Chair: Shin, Namchul	**Severn 2/3**
8:40 am	Abstract **Aye Aye, Captain, what does AI say?** Lester, Sam Houston State University; (6198)	Data Analytics / Pedagogy / Practice **Prescriptive Analytics for Reverse Logistics: A Contemporary Case Study** Turken, Johns Hopkins University; Geda, University of North Carolina Wilmington; Cummings, University of North Carolina Wilmington; (6106)	Abstract **Building Joy for C Programming with Code Golf** Kramer, Dakota State University; Flaagan, Dakota State University; (6241)	Panels/Workshops **RedHat: Automate everything with Ansible Automation Platform** Diament, Red Hat; (6227)
9:00 am	Abstract **Cybersecurity Program Curriculum Improvement: Integrating Cyber Physical Systems** Beauchamp, Regent University; Nyandoro, Regent University; Henry, Air Force Institute of Technology; Dunlap, Air Force Institute of Technology; (6200)	Cases **Countering the "Plagiarism Slot Machine": Protecting Creators and Businesses from AI Copyright Infringement** Ladwig, Southeast Missouri State University; Schwieger, Southeast Missouri State University; Mitra, Southeast Missouri State University; (6130)	Abstract **Leveraging Location Analytics Methods and AI for Research Using the U.S. Census Data** Farkas, Pace University; Shin, Pace University; (6240)	
9:20 am	Abstract **Automating Disrespect: The Effects of Perceived Bias in Social Media Algorithms** Craig, University of North Carolina Wilmington; Sadovykh, Microsoft Corporation; (6238)	Abstract **Using generative AI to partially automate certain aspects of course design and development** Smith, Georgia Institute of Technology; (6247)	Abstract **Perils and Advantages of Hiring Retired Faculty to Come Back to Teach** Schell, University of North Carolina Wilmington; (6242)	Panels/Workshops **Making an Impact through Public Scholarship** Van Slyke, Louisiana Tech University; (6163)
9:40 am	Abstract **Framework for Proper Use of Generative AI in Computer Science Classes** Bekkering, Northeastern State University; (6254)	Abstract **A Framework to Conduct a National Level Survey Pertaining to Interventions at Universities to Lower the DFW Rates of Entry-Level Coding Courses** Freburg, Illinois State University; Thomas, Illinois State University; (6173)	Abstract **Remote Protocol Analysis with a Logic Analyzer** Ham, Dakota State University; Zwach, Dakota State University; Cronin, Dakota State University; (6250)	

Thursday AM – Part 2

	Camden 1 Chair: Strain, Jeff	Camden 2 Chair: Pisano, Mark	Severn 1 Chair: Serapiglia, Anthony	Severn 2/3 Chair: Matthews, Kevin
10:15 am	IS Education / Curriculum / Pedagogy **Problematic Smartphone Usage in the TikTok era** Firth, Johnson, Clouse, Akello, University of Montana; (6116)	IS Applied Research / Tech Trends **Importance of Preventing Data Bias: Societal Strategy for Sustainability** Aimiuwu, Campbellsville University; (6221)	Feature Presentation **Evolution and Challenges of National Efforts in Cybersecurity Education** Clark, NSA; (6166)	IS Education / Curriculum / Pedagogy **Career Readiness of Recent Graduates in the Era of Digital Transformation: Insights from Multi-Level Focus Groups** Kim, Lang, Raider, Sheikh, Simione, Quinnipiac University; (6177)
10:40 am	IS Education / Curriculum / Pedagogy **Conquer the Cloud: Effectively Using the Amazon Web Services Academy Learner Lab for Information Systems Education** Strain, Brigham Young University-Hawaii; Marquardson, Northern Michigan University; Gomillion, Texas A&M University; (6125)	Data Analytics / Pedagogy / Practice **Training Data-Savvy Managers: An Analysis of Graduate Business Analytics Programs** Nosrati, Ramapo College of New Jersey; Burns, Ramapo College of New Jersey; Gao, Ramapo College of New Jersey; Sherman, Ramapo College of New Jersey; (6157)		Cases **Utilizing a Virtual Firewall Appliance for Introducing and Reinforcing the Concepts and Implementation of Devices to Improve Security in a Computing Environment** Mierzwa, Kean University; Eng, Kean University; (6107)
11:05 am	IS Education / Curriculum / Pedagogy **Exploring Factors Affecting Learning Effectiveness and Satisfaction in Business Analytics: A Gender and Academic Level Perspective** Dang, Northern Arizona University; Zhang, Northern Arizona University; Wen, Northern Arizona University; Liu, Northern Arizona University; (6123)	IS Applied Research / Tech Trends **A Diffusion of Innovation-Driven Approach for Strategic Integration of Large Language Models in Education** Hossain, Robert Morris University; Shahid, Southern Illinois University Carbondale; Imteaj, Southern Illinois University; (6162)	Panels / Discussions **Truth From the Trenches: Cybersecurity Programs from three perspectives** Serapiglia, St. Vincent College; Mierzwa, Kean University; Stoker, University of North Carolina Wilmington; (6179)	Abstract **Gender Pronouns in Email Signatures: What Do We Think?** Matthews, University of North Carolina Wilmington; Wirth, University of North Carolina Wilmington; (6246)
11:30 am	Abstract **Utilizing Docker for Research to Enable Rapid Repeatability** Zwach, Dakota State University; Ham, Dakota State University; (6243)	Data Analytics / Pedagogy / Practice **Enabling Adaptive Learning through Data Analytics: A Literature Survey on Applying Machine Learning to Learning Management System Data** Tu, Northwest Zhao, Northwest Missouri State University; El-Gayar, Dakota State University; (6193)		Abstract **The Impact of Trade and Logistics Performance of African Countries** Amoo, Towson University; Tomasi, Towson University; (6248)

	Thursday PM			
	Camden 1 Chair: Nguyen, Thuan	**Camden 2** Chair: Umapathy, Karthikeyan	**Severn 1** Chair: Frydenberg, Mark	**Severn 2/3** Chair: Linville, Diana
1:30 pm	IS Applied Research / Tech Trends **Generative Conversational AI: Design AI Dialogue Systems Using Object-Oriented Methodology** Nguyen, The University of North Texas; (6126)	IS Education / Curriculum / Pedagogy **Importance of Soft Skills Comparative Study with Cybersecurity Professionals in the Manufacturing and Finance Critical Sectors** Mierzwa, Kean University; Lind, Louisana State University Shreveport; (6115)	Panels / Discussions **Incorporating Generative AI in the Introductory IS Classroom** Frydenberg, Bentley University; Smith, Georgia Institute of Technology; Van Slyke, Louisiana Tech University; (6146)	IS Education / Curriculum / Pedagogy **A Study of Software Metrics, Student Learning, and Systems Development Analytics** Kinnett, Colorado State University; Clark, Colorado State University; (6152)
1:55 pm	IS Applied Research / Tech Trends **A Comparative Analysis of Oversampling Methods for Predicting Credit Card Default with Logistic Regression** Tourt, Booker, Jin, Metropolitan State University Minnesota;Rebman Jr., University of San Diego; (6186)	Data Analytics / Pedagogy / Practice **From Angry Reviews to Classroom Success: Using LLMs to Synthesize RateMyProfessors.com Data** Caporusso, Doan, Acharya, Pandit, Shrestha, Khatri, Pond, Le, Northern Kentucky University ; (6210)		Cybersecurity / Pedagogy / Practice **The Use of Competency-based Statements in Assessing Student Knowledge, Skills, and Abilities: A study in a Network Security Class** Hanson, Taylor, Kaza, Towson University; (6188)
2:20 pm	IS Education / Curriculum / Pedagogy **Intelligence of AI: Investigating Artificial Intelligence's Ability to Detect Itself** Clements, University of North Georgia; Abegaz, University of North Georgia; Payne, University of North Georgia; (6140)	**A UTAUT-based analysis of the Adoption Factors of Student Evaluations of Teaching** Caporusso, Doan, Acharya, Pandit, Shrestha, Le, Khatri, Pond, Northern Kentucky University ; (6211)		Cybersecurity / Pedagogy / Practice **Cyber Palooza: Insights of a One-Day Cybersecurity Event** Adkins, Northwest Missouri State University; Linville, Northwest Missouri State University; (6168)

Friday AM – Part 1

	Camden 1 Chair: Dasgupta, Subhasish	**Camden 2** Chair: Witman, Paul	**Severn 1** Chair: Frydenberg, Mark	**Severn 2/3** Chair: Umapathy, Karthikeyan
8:30 am	IS Education / Curriculum / Pedagogy **When to use ChatGPT: An exploratory development of a 2x2 Matrix Framework** Firth, Gonzales, University of Montana; Louch, University of Pittsburgh Greensburg; Hammer, University of Montana; (6117)	Cases **Using Topic Modeling to Discover Reasons for Employee Attrition** Lee, Georgia State University; Algarra, Georgia State University; (6105)	Panels/Workshops **Integrating Generative AI in the Coding Classroom: Responsible Use and Impact with CodeGrade** Hong, CodeGrade; (6228)	Data Analytics / Pedagogy / Practice **Affordable Housing in Florida: Systematic Literature Review and Exploratory County-Level Data Analysis** Kulkarni, Florida Blue; Kothareddy, CSX; Umapathy, University of North Florida; (6209)
8:55 am	IS Education / Curriculum / Pedagogy **Phenomenological study of Generative AI in Higher Education as Perceived by Academics** Linden, University of Melbourne; Yuan, University of Melbourne; Mendoza, University of Melbourne; (6181)	Cases **Kibbles & Bytes: Developing a Database for an Animal Shelter Silent Auction** Schwieger, Southeast Missouri State University; (6135)	Panels / Discussions **Updates on ABET Accreditation Criteria for IS Programs** Gorka, Pennsylvania College of Technology; Jacobson, Penn State University ; Leidig, Grand Valley State University; (6237)	IS Education / Curriculum / Pedagogy **Using Python to Inspire Novice Cybersecurity Learners (K-12 and University Level)** Breese, Penn State University ; Gardner, Penn State Schuylkill; (6214)
9:20 am	IS Education / Curriculum / Pedagogy **A Review of Blockchain Technology Programs in Higher Education** Gürpinar, Quinnipiac University; Verma, Quinnipiac University; Leonard, University of Tulsa; Jones, Quinnipiac University; Ceccucci, Quinnipiac University; (6127)	IS Education / Curriculum / Pedagogy **Investigating the Potential of Virtual Reality Medium for Collaborative Work: Results from a Series of Pilot Studies** Javadi, Illinois State University; Gebauer, University of North Carolina Wilmington; Jung, State Farm; (6136)	Panels/Workshops **Relevance and Rigor: Teaching Programming in the Contemporary Information Systems Curriculum** Ezell, James Madison University; (6164)	IS Applied Research / Tech Trends **Detecting AI-Generated Writing Using GPTZero** Paullet, Robert Morris University; Pinchot, Robert Morris University; Kinney, Robert Morris University; Stewart, Robert Morris University; (6184)
9:45 am	Abstract **Information Systems and Cryptocurrency Research: A Text-Analytic Review** Dasgupta, George Washington University; Chuang, University of Illinois - Springfield; Xue, Elizabeth City State University; (6258)	IS Applied Research / Tech Trends **Evaluating the Precision and Bias in AI-Related Facebook Advertising: A Comprehensive Analysis** Singha Roy, University of Melbourne; Linden, University of Melbourne; (6218)	Abstract **Student Grade Expectancy vs Reality in Introductory Programming Course: A Pilot Study** Dawar, Miami University; (6252)	Abstract **The Moderating Effects of Gender and Major on the Relationship Between Performance and Effort Expectancies, Cognitive Load, and Learning Outcomes in Introductory Information Systems Courses** Lui, Lough, Dillon, Wang, James Madison University; (6255)

Friday AM – Part 2			
	Camden 1 Chair: Dasgupta, Subhasish	**Camden 2** Chair: Stoker, Geoff	**Severn 1** Chair: Triche, Jason	**Severn 2/3** Chair: Gardiner, Adrian
10:20 am	IS Applied Research / Tech Trends **A Comparison of Large Language Models for Oncology Clinical Text Summarization** Izuchukwu , Wimmer, Georgia Southern University; Rebman Jr., University of San Diego; (6208)	10:20 am IS Applied Research / Tech Trends **Predictive Analysis of Patients' Telemedicine Adoption in the Nashville Metropolitan Area – An Application of UTAUT Model** Vegi, University of the Cumberlands; Lind, Louisana State University Shreveport; (6158)	IS Education / Curriculum / Pedagogy **Understanding the Influence of Typeface Design on Student Engagement in the Online Classroom** Louch, University of Pittsburgh Greensburg; Ferguson, Bellevue University; Bhatnagar, University of Pittsburgh Greensburg; (6139)	Panels/Workshops **Workshop: Process Mining in Action with pm4py - From Data to Insights** Gardiner, Georgia Institute of Technology; (6113)
10:45 am	10:45 am IS Applied Research / Tech Trends **Navigating the AI Landscape: An Analysis of AI Developer Tools Usage, Sentiment, and Trust Among IT Professionals** Ceccucci, Quinnipiac University; Peslak, Penn State University ; Jones, Quinnipiac University; (6119)	IS Education / Curriculum / Pedagogy **Exploring Students' Use and Outcomes of ChatGPT** Budu, Ghana Institute of Management and Public Administration; Oteng, Ghana Institute of Management and Public Administration; (6185)	Cases **Teaching Case: A Business Intelligence Class Project Combining Business Knowledge, Critical Thinking, and Story-Telling for an Online Retail Store** Triche, University of Montana; McDiffett, DWA Healthcare Communications Group; Firth, University of Montana; Clouse, University of Montana; (6124)	
11:10 am	IS Education / Curriculum / Pedagogy **Use of a Retrieval-Augmented Generation (RAG) Chatbot in an Online R Programming Course** Lang, Quinnipiac University; Gurpinar, Quinnipiac University; (6137)	Cases **Exploring Signals Hacking with Flipper Zero (FZ)** Vega, University of North Carolina Wilmington; Velez, University of North Carolina Wilmington; Stoker, University of North Carolina Wilmington; (6232)	Panels/Workshops **How to Implement a Digital Achievement Wallet for your Students** Moskal, Saint Peter's University; (6148)	Panels/Workshops **New and Forthcoming Changes in IS Education: Let's Talk!** Golub, Prospect Press VT; (6165)
11:35 am	Abstract **An Empirical Analysis of the Impact of Logistics Performance on Export Volume: Evidence from Selected Countries** Tao, Towson University; Tomasi, Towson University; (6245)	Abstract **Teaching Cybersecurity to Business and Law Undergraduates: An Innovative Team-based Authentic Learning Approach** Lang, University of Galway; (6244)	Data Analytics / Pedagogy / Practice **Developing a Data Analytics Concentration for a Master of Liberal Arts Program** Mew, University of Richmond; Mew, University of Richmond; (6216)	Abstract **The Liberal Arts, Humanities, and … Data Science?** Fowler, University of South Carolina Upstate; (6199)

Friday PM – Part 1			
	Camden 1 Chair: Bekkering, Teko Jan	**Camden 2** Chair: Witman, Paul	**Severn 1** Chair: Podeschi, RJ	**Severn 2/3** Chair: Rebman Jr., Carl
1:50 pm	IS Education / Curriculum / Pedagogy **Exploring VR-Enhanced Learning in Business Education: A Multi-Site Study** Mentzer, Nichols College; Frydenberg, Bentley University; Li, Bryant University; (6169)	IS Applied Research / Tech Trends **CryptoProphet: Building a Cryptocurrency Portfolio App with Integrated Market Predictive Models** Shewarade, City University of Seattle; Aly, City University of Seattle; Yoon, City University of Seattle; Chung, City University of Seattle; (6133)	Panels/Workshops **Connecting Students to Careers and Jobs - Learning and Employment Record Infrastructure** Moskal, Saint Peter's University; (6212)	IS Applied Research / Tech Trends **RAG Chatbot for Healthcare related prompts using Amazon Bedrock** Richard-Ojo, Georgia Southern University; Wimmer, Georgia Southern University; Rebman Jr., University of San Diego; (6170)
2:15 pm	IS Education / Curriculum / Pedagogy **Course-based Undergraduate Research Experiences (CUREs) for Computer Science?** Bekkering, Northeastern State University; (6149)	Cases **Online Maps and Route-Finding – Lots of Ways to Fail, Yet Still a Great Success!** Witman, Nickl, Njunge, California Lutheran University; Ngetich, Strathmore University; Chaudhry, Lahore University of Management Science; (6102)	Panels/Workshops **Improving Public Speaking through Virtual Reality** Gouws, Nichols College; Case, Nichols College; Rogalski, Nichols College; (6150)	Abstract **Mixed Signals: An Empirical Study of the Alignment (and Misalignment) of Risk Signals with Actions and Outcomes in P2P Lending Markets** Atef Yekta, James Madison University; Day, University of Connecticut; Tersoglio, James Madison University; (6257)
2:40 pm	IS Education / Curriculum / Pedagogy **Twenty-Two Years of the Information Systems Education Journal: A Co-occurrence Analysis** Sharp, Utah Valley University; Anderson, Utah Valley University; Lang, Quinnipiac University; (6142)	Cybersecurity / Pedagogy / Practice **Digital Forensics in Action: A Case Study of Tracing Cybercriminals Behind Job Offer Spear Phishing Scams in Academic Institutions** Ihekweazu, Sam Houston State University; Adelowo, St. Cloud State University; Aghado, Viterbo University; (6151)		Abstract **Using Video Instructions to Enhance Introductory Programming Classes and Minimize the Use of Generative AI** Atkins, James Madison University; Lough, James Madison University; (6225)

	Friday PM – Part 2			
	Camden 1 Chair: Lang, Guido	**Camden 2** Chair: Atkins, Laura	**Severn 1** Chair: Wu, Peter	**Severn 2/3** Chair: Connolly, Amy
3:20 pm	IS Applied Research / Tech Trends **Action Research to Enhance Enterprise-Specific Chatbot (ESCB) Security & Performance** Wood, University of North Carolina Wilmington; Stoker, University of North Carolina Wilmington; (6195)	IS Applied Research / Tech Trends **User Experiences in a RAG-Empowered Application** Kise, City University of Seattle; Chung, City University of Seattle; (6132)	Data Analytics / Pedagogy / Practice **Assessing the Transformative Influence of Ride-Hailing Applications on Urban Mobility Patterns** Hossain, Pace University; Dwyer, Pace University; (6131)	IS Applied Research / Tech Trends **Are Employers Resistant to Change the Traditional Work Environment? A Pilot Study of Employer Perceptions on Remote Work and a Shortened Work Weeks** Kim, Walsh University; Harker, Walsh University; Breese, Penn State University; (6215)
3:45 pm	IS Education / Curriculum / Pedagogy **Unlocking Generative AI Potential in Entrepreneurs: An Experiential Learning Approach.** Triantoro, Quinnipiac University; Rua, Quinnipiac University; Lang, Quinnipiac University; (6129)	IS Applied Research / Tech Trends **Evaluating Stress and Driving Performance Using VR and Physiological Data: A Case Study** Razzak, Kennesaw State University; Li, Kennesaw State University; Sokhadze, Duke University; He, Kennesaw State University; (6207)	IS Applied Research / Tech Trends **Duality in 2D Apportioning: A Site Suitability Case Study for Spatial Data Analytics** Wu, Robert Morris University; (6174)	Panels / Discussions **Birds of a Feather** Connolly, James Madison University; Mutchler, James Madison University; (6153)
4:10 pm	IS Applied Research / Tech Trends **Clinical Text Summarization using NLP Pretrained Language Models: A Case Study of MIMIC-IV-Notes** Arokodare, Georgia Southern University; Wimmer, Georgia Southern University; Du, Grand Valley State University; (6122)	Abstract **The Role of Trust in AI Integration in Education: Factors, Issues, and Strategic Approaches** Buyck, University of North Carolina Wilmington; Shi, University of North Carolina Wilmington; Gebauer, University of North Carolina Wilmington; (6223)	Cases **An Entrepreneurial and Experiental Learning Project to Intergrate Business Concepts to an Introductory IS/IT Course** Rebman Jr., University of San Diego; Wimmer, Georgia Southern University; Levkoff, University of San Diego; (6217)	

Saturday AM	
Camden 1 Chair: Pisano, Mark	**Camden 2** Chair: Smatt, Cindi

	Camden 1	Camden 2
9:45 am	IS Applied Research / Tech Trends **Applying Design Science to RPA and AI-Based Systems** Ghosh, Metropolitan State University of Denver; (6121)	Cases **Improving Healthcare Through the Use of Volunteerism: A Database Design and Development Case** Smatt, University of North Georgia; Pratt; (6213)
10:10 am	IS Applied Research / Tech Trends **An Analysis of Methodologies for the Prevention and Mitigation of Cheating in Online Gaming Using Artificial Intelligence and its Ethical Impact** Pisano, Flynn, Tischer, Mandujano, Southern Connecticut State University; (6202)	IS Applied Research / Tech Trends **Fear and Loathing in Self Driving Cars** Reinicke, Rochester Institute of Technology; Spencer, UNC Wilmington; (6224)
10:35 am	IS Education / Curriculum / Pedagogy **Using LEGO Brick Data to Teach SQL and Relational Database Concepts** Wolf, Illinois State University; (6204)	IS Applied Research / Tech Trends **Training a large language model to code qualitative research data: Results from discussions of ethical issues** Simmonds, Auburn University - Montgomery; Haines, Appalachian State University; (6205)

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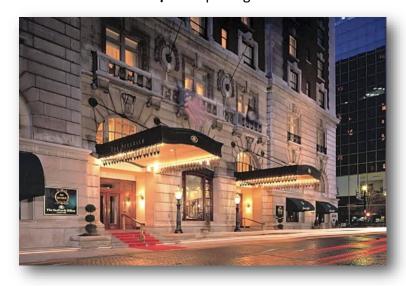
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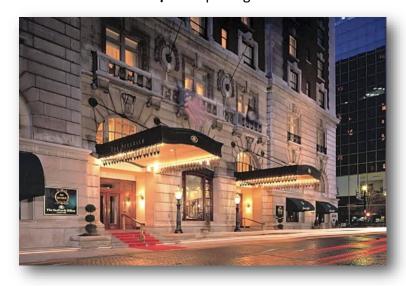| *ISCAP Facebook Group*		*ISCAP LinkedIn Group*	
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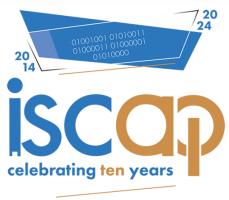**Password:** ISCAP24

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