

Proceedings & Program Guide

ISCAP Conference 2023

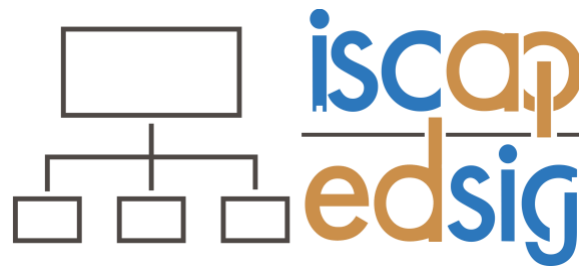
Computing Education +

Information Systems Applied Research

November 1 – 4, 2023

Hotel Albuquerque, New Mexico, USA

Organizing Sponsor



Information Systems & Computing Academic Professionals
Education Special Interest Group

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Welcome from Conference Chair

Welcome to the 2023 ISCAP conference for 2023! (formerly EDSIGCON and CONISAR)

“The only constant is change” – so say tens of thousands of technology professionals, every day.

In the past several years we have all had to deal with many variables and changes – many of them have seemingly appeared from nowhere and have had great influence and effect on our lives. Whether it be the pandemic or a hurricane, or even shifts in leadership at our colleges and universities, there really does seem to be one constant, change. In Information Systems, we expect that as technology continues to evolve.

ISCAP, as an organization, also does not stand still. In the past year, we have made several strides in growing and improving the conference, starting by merging the former EDSIGCON and CONISAR conferences into the single, renamed ISCAP Conference. The number of submissions to the conference continues to grow, with well over 135 submissions. We are particularly excited about the broad representation from almost 80 schools, from many states and countries, and over 150 registered. We have 10 technical workshops on tap as well, and we have a featured speaker in AI, Dr. Sharena Rice, and will honor Susan Brown and Scott Hunsinger for their lifetime achievements. With more authors and researchers contributing, the overall quality has also risen, and we continue to raise the bar through our review cycle for both the Conference and the journals.

We are in year two 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. 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.

And speaking of awards, change sometimes involves experimenting! Two new award categories appear this year. The first is for outstanding presentations, based on feedback you will provide through the QR codes that will be posted at each meeting room. Thanks to Mark Frydenberg for that suggestion! The second new award is for best reviewer. Reviews are a vital part of the research quality that we strive for, and we want to 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 Kevin Mentzer continued their collaboration for the Pedagogy focus area, handily managing our largest group of papers (over 40!). David Yates and Arthur Reams have taken on Cybersecurity papers, and James Pomykalski and I collaborated on Analytics papers. Daniel Rush and Dana Schwieger, a new team, took on Applied Research papers. Handling teaching cases with alacrity has been Ira Goldstein and Michelle Louch. Victor Berardi worked through a record number of abstracts. Mark Frydenberg and Greg Blundell have done terrific work in bringing new workshops and vendors to the program. Amy Connolly 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 virtual 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!

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 Albuquerque,
Paul Witman

Welcome from ISCAP President

As 2023 President of ISCAP, I am excited to welcome you to the ISCAP Conference in Albuquerque, New Mexico. This will mark our 39th annual gathering of ISCAP-EDSIG members since the first conference in 1982.

Over the past year, we have continued to grow as an organization. This marks our second year of publishing the organization's latest journal, Cybersecurity Pedagogy and Practice Journal (CPPJ), while we continue to build our other journals through efforts to increase rigor and awareness. Overall, our goal is to create opportunities for our conference participants (who are also ISCAP members) to improve their work while offering an outlet to receive feedback and a place to publish their work. Our goal is to develop journals with high standards that will be positively recognized by colleges and universities as well as any organization that hires IS researchers.

As part of this effort, our board of directors has been working hard this past year to achieve this goal. We are continuing to explore opportunities to increase the recognition of our journals. Currently, JISE is listed within the Australian Business Deans Council (ABDC) list of quality journals and JISE & ISEDJ are listed within Cabells with the goal of listing CPPJ in the next year. All journals are now indexed through EBSCO which provides higher visibility of our journals while increasing the usage of published articles. Additionally, to maintain our high standards of publishing, the board has been exploring the use of plagiarism tools to help our journal editors ensure the quality of articles published. Finally, starting this past year, we have opened direct submissions to CPPJ providing the opportunity to submit outside of the conference.

ISCAP continues to evolve not only through the journals we maintain but the conference we are all here to participate in. Based on our membership across IS, CS and CIS faculty, researchers and industry professionals, we have created focus areas of the conference to include IS education, applied research, cybersecurity and analytics. These are a direct result of members' conference participation and feedback.

In closing, I would like to thank the conference planning team and board members for continuing to improve the organization as a whole. 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 to the organization. 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

Program Overview

Wednesday – Nov 1

10:00 am	4:30 pm	Registration	North Atrium (near Alvarado C)
11:35 am	12:50 pm	Sessions	Alvarado & Weaver Rooms
12:50 pm	1:20 pm	Light Snack	North Atrium (near Alvarado C)
1:20 pm	2:50 pm	Sessions	Alvarado & Weaver Rooms
2:50 pm	3:10 pm	Break	North Atrium (near Alvarado C)
3:00 pm	5:00 pm	Board Meeting	Tableau Flamenco
3:10 pm	4:50 pm	Sessions	Alvarado & Weaver Rooms
6:30 pm	7:30 pm	Mini Reception	Tableau Flamenco

Thursday – Nov 2

7:30 am	4:00 pm	Registration	North Atrium (near Alvarado C)
7:45 am	8:30 am	Breakfast	Alvarado D
8:40 am	10:00 am	Sessions	Alvarado & Weaver Rooms
10:00 am	10:20 am	Break	North Atrium (near Alvarado C)
10:20 am	12 Noon	Sessions	Alvarado & Weaver Rooms
11:30 am	12 Noon	First Timer's Information Session	North Atrium (near Alvarado C)
12:10 pm	1:40 pm	Luncheon - Recognition	Alvarado D
1:45 pm	2:55 pm	Sessions	Alvarado & Weaver Rooms
3:05 pm	6:00 pm	Tour Time	Alvarado A
6:30 pm	9:00 pm	Dinner on your own	Fireplace Room

Friday – Nov 3

7:45 am	8:30 am	Breakfast	Alvarado A
8:15 am	3:30 pm	Registration	North Atrium (near Alvarado C)
8:45 am	10:00 am	Sessions	Alvarado & Weaver Rooms
10:00 am	10:20 am	Break	North Atrium (near Alvarado C)
10:20 am	11:55 am	Sessions	Alvarado & Weaver Rooms
12 Noon	1:40 pm	Distinguished Educator Luncheon	Alvarado D
1:50 pm	3:05 pm	Session	Alvarado & Weaver Rooms
3:05 pm	3:20 pm	Break	North Atrium (near Alvarado C)
3:20 pm	4:55 pm	Sessions	Alvarado & Weaver Rooms
5:15 pm	6:15 pm	Member Meeting / Elections	Alvarado D
7:00 pm	10:00 pm	Dinner/Social Fun Event!	Outdoor Pavillion

Saturday – Nov 4

8:00 am	9:30 am	Breakfast - Best Papers	Alvarado D
9:45 am	11:30 am	Sessions	Alvarado & Weaver Rooms
11:30 am	12:45 pm	2023/24 Conference Team Luncheon	Fireplace Room
12:45 pm	8:00 pm	Optional Train Trip to Santa Fe	On your own

Wednesday AM

	Alvarado A Chair: Serapiglia, Anthony	Alvarado B Chair: Poon, Pak-Lok	Alvarado C (Virtual) Chair: Smith, M.	Weaver Room Chair: Brown, Wiley
11:35 am	<p>ISCAP: Abstract</p> <p>UAVNetAI: An AIOps Approach for Stable Network Connectivity to Enhance Seamless Unmanned Aerial Vehicle Operations in a Metropolitan Area Kim, City University of Seattle; Chung, City University of Seattle; (6055)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Educating the Next Generation of CSOs: An Exercise in Conversational Role Play with ChatGPT Mitra, Schwieger, Roy, Southeast Missouri State University; (6046)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Data Analytics Position Description Analysis: Skills Review and Implications for Data Analytics Curricula Booker, Metropolitan State University Minnesota; Rebman, Levkoff, University of San Diego; Powell, Marywood University; Wimmer, Georgia Southern University; Breese, Penn State University; (6014)</p>	<p>Teaching Cases: Cases</p> <p>The Agile Student Practice Project: Simulating an Agile Project in the Classroom for a Real-World Experience Woods, Miami University; Hulshult, Miami University; (5950)</p>
12:00 pm	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>A Mixed-Method Study Exploring Student Motivation Participating in Cybersecurity CTF Competitions Beauchamp, Regent University; Matusovich, Virginia Polytechnic Institute and State University; (5913)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>An Eye Toward the Softer Side of CC2020 Computing Curricula: Professional, Legal, and Ethical Artificial Intelligence Issues Ladwig, Southeast Missouri State University; Schwieger, Southeast Missouri State University; (5946)</p>	<p>ISCAP: Abstract</p> <p>AI-based Hybrid Clustering Method in Improving VANET Communication Bajracharya, East Tennessee State University; Scott, East Tennessee State University; Khan, East Tennessee State University; (6062)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>A Literature Review of Type 2 Diabetes Support Using Extended Reality Li, Kennesaw State University; Li, Kennesaw State University; Zhang, Kennesaw State University; (6045)</p>
12:25 pm	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>An Experiential Learning Approach to the Introduction to Business Course Wagner, Western Michigan University; Intindola, Bucknell University; (5981)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>The Status Quo of Australia's FinTech Education and Training Poon, Central Queensland University; Wibowo, Central Queensland University; Grandhi, Central Queensland University; (5908)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Doing Postphenomenology in Cybersecurity Education: A Methodological Invitation Straight, University of Arizona; (5988)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Investigating How Technical Acumen and Student Grit Affect the Performance of Students in Online Learning Environments Johnson, North Carolina A&T State University; Brown, Appalachian State University; Kelly, North Carolina A&T State University; Romero, NC A&T State University; (5984)</p>

Wednesday PM (part 1)

	Alvarado A Chair: Hwang, Drew	Alvarado B Chair: Ferguson, Jason	Alvarado C (Virtual) Chair: Smith, M.	Weaver Room Chair: Berardi, Victor
1:20 pm	ISCAP: IS Education / Curriculum / Pedagogy Digital Transformation in Information Systems Curricula: A Keyword Analysis Hwang, California State Polytechnic University; Shi, California State Polytechnic University, Pomona; Preiser-Houy, California State Polytechnic University, Pomona; (5943)	ISCAP: IS Applied Research / Tech Trends Brain-Computer Interface and VR/AR for the Diagnosis and Intervention of ADHD and ASD: A Preliminary Review Streeter, SUNY Brockport; Li, Kennesaw State University; Li, Kennesaw State University; Zhang, Tian, He, Kennesaw State University; (6038)	ISCAP: Cybersecurity / Pedagogy / Practice Teaching DevOps Security Education with Hands-on Labware: Automated Detection of Security Weakness in Python Akter , University of West Florida; Rodriguez-Cardenas, Kennesaw State University; Rahman, CSSE; Wu, Tuskegee University; Rahman , Kennesaw State University; Shahriar, University of West Florida; (5959)	ISCAP: Cybersecurity / Pedagogy / Practice Comprehensive Cybersecurity Programs: Case-Study Analysis of a Four-Year Cybersecurity Program at a Secondary Education Institution Wagner, University of Arizona; Alharthi, University of Arizona; (5955)
1:45 pm	Teaching Cases: Cases Cleaning Out the Basement: Designing & Developing a Database to Support an Online Side Hustle Case Schwieger, Southeast Missouri State University; (5945)	Teaching Cases: Cases Southwest Airlines Didn't Crash, but It Nearly Fell Apart ... Witman, School of Management; Prior, California Lutheran University; Mackelprang, Unknown; Nickl, California Lutheran University; (5907)	Teaching Cases: Cases Digital Forensics and Incident Response (DFIR): A Teaching Exercise Breese, Penn State University ; Landmesser, Penn State Brandywine ; Gardner, Penn State Schuylkill; Roshanaei, Pennsylvania State University - Abington College; (5963)	ISCAP: IS Education / Curriculum / Pedagogy Decision Management: A Missing Competency Area in Information Systems Curriculums WANG, Radford University; Bostrom, University of Georgia; (6023)
2:10 pm	ISCAP: Cybersecurity / Pedagogy / Practice The Design of Complementary Information Security and Cybersecurity Courses Ream III, Bentley University; Yates, Bentley University; (6033)	ISCAP: Abstract Designing Trust: The Impact of Website Design on User Confidence Louch, University of Pittsburgh Greensburg; Ferguson, Bellevue University; (6036)	ISCAP: Abstract Cybersecurity the Future of Non-Profit Rural Organizations: A Pilot Study Sharma , Penn State University ; Ramljak, Penn State University ; Breese, Penn State University ; (6013)	ISCAP: Abstract AI-Builder Model LCNC Activities in Power Automate Berardi, Kent State University at Stark; (6035)
2:30 pm	ISCAP: IS Education / Curriculum / Pedagogy An Exploration of Student ChatGPT Use in Higher-Education Lough, James Madison University; Mutchler, James Madison University; (5996)	ISCAP: IS Education / Curriculum / Pedagogy Enhancing Information Systems Education through Location Analytics Farkas, Pace University; Shin, Pace University; (6037)	ISCAP: Abstract Analyzing Cyber Defense Competencies: A Study of the NCCDC2016 Dataset and its Implications Kanamori, University of Alaska Anchorage; (6044)	ISCAP: IS Education / Curriculum / Pedagogy Are Tech Savvy Students Tech Literate? Digital and Data Literacy Skills of First-Year College Students Mentzer, Nichols College; Frydenberg, Bentley University; Patterson, Nichols College; (5954)

Wednesday PM (part 2)

	Alvarado A Chair: Müller, Sune	Alvarado B Chair: Pinchot, Jamie	Alvarado C (Virtual) Chair: Landry, J.	Weaver Room Chair: Wagner, Paul
3:10 pm	ISCAP: IS Education / Curriculum / Pedagogy Redesigning CS 100 in the Context of a Changing University Curriculum Frydenberg, Bentley University; VanderClock, Bentley University; (6006)	ISCAP: IS Applied Research / Tech Trends Examining Impacts on Digital Discrimination, Digital Inequity and Digital Injustice in Higher Education: A Qualitative Study Parks, Quinnipiac University; Paros, Quinnipiac University; Yakubu, University of New Haven; (5929)	ISCAP: IS Education / Curriculum / Pedagogy Data-Driven Curriculum Design: Aligning Job Market Needs and Educational Content through Job Ad Analytics Müller, University of Oslo; Felby, Aarhus University; Bille, Aarhus University; Mathiasen, Roesen, Nielsen, Business Academy Aarhus; (5965)	ISCAP: Workshops Introduction to the ScrimmageSIM Business Simulation: A Hands-on Experience. Wagner, Western Michigan University; (5927)
3:35 pm	ISCAP: IS Education / Curriculum / Pedagogy Bridging the Practice-Research Gap through Student Research: Learning to Become an IS Community of Practice Member Müller, University of Oslo; (5914)	ISCAP: IS Education / Curriculum / Pedagogy Gamifying a Database Management and Design Final Exam by adding a Choose-Your-Own-Adventure Twist Strain, Brigham Young University-Hawaii; Mitra, Southeast Missouri State University; (5939)	Teaching Cases: Cases Project Management Course Design for Workforce Development Landry, University of South Alabama; (6049)	
4:00 pm	ISCAP: Cybersecurity / Pedagogy / Practice Preparing for Success in CCDC: Observations by a Competitor Turned Coach Welu, Dakota State University; (6012)	ISCAP: IS Applied Research / Tech Trends Mobile Technology Has Changed Our Culture Pullet, Robert Morris University; Pinchot, Robert Morris University; (6007)	ISCAP: IS Education / Curriculum / Pedagogy Empathy-Driven Student Transformations: Bridging the Gap in Software Development for Inclusive User Experiences Cotler, Siena College; Kiss, James Cook University, Brisbane Australia ; Burshteyn, Siena College; Hale, Brockport College; Walker, Siena College; Slyer, Siena College; (5977)	
4:25 pm	ISCAP: IS Education / Curriculum / Pedagogy Living in the Metaverse: A Multidisciplinary Course Design and Pedagogy Frydenberg, Bentley University; Yates, Bentley University; Noonan, Bentley University; (5993)	Teaching Cases: Cases Teaching Case An Instructor’s Tutorial and Student Project for Extending SQL Implementation to Calculate Percentile Aggregates for Ungrouped Data Dyer, Georgia Southern University; (5911)	ISCAP: Abstract Vehicular Network Integrity Against Jamming Attacks Bajracharya, East Tennessee State University; Justice, East Tennessee State University; Khan, East Tennessee State University; (6063)	

Thursday AM (part 1)

	Alvarado A Chair: Witman, Paul	Alvarado B Chair: Cronin, Kyle	Alvarado C (Virtual) Chair: Adkins, Joni	Weaver Room Chair: Kovalchick, Lisa
8:40 am	<p>ISCAP: Feature Presentation</p> <p>Pragmatic Due Diligence - in the World of AI</p> <p>Rice, Sanmai Technologies PBC; (5905)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Classroom GSM Configuration Monitoring and Remediation</p> <p>Zwach, Dakota State University; Cronin, Dakota State University; (6047)</p>	<p>Teaching Cases: Cases</p> <p>Teaching Data Literacy Using Titanic Survival Factors</p> <p>Sena, Xavier University; Ariyachandra, Xavier University; (5979)</p>	<p>ISCAP: Data Analytics / Pedagogy / Practice</p> <p>Creating a Safety Visualization Dashboard for Construction Site Risk Analysis and Management</p> <p>Matthews, University of North Carolina Wilmington; Moss, University of North Carolina Wilmington; (6048)</p>
9:00 am		<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Hardware Reverse Engineering Platform: An Open-source Educational Tool</p> <p>Ham, Dakota State University; Kramer, Dakota State University; (6050)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Economic Impact of ICT Exports on Developing Nations During the COVID-19 Pandemic</p> <p>Woodside, Stetson University; Amiri, Stetson University; (6003)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>The Evolution of an IT Student-Run Venture: A Follow-up Study</p> <p>Podeschi, Millikin University; (6005)</p>
9:20 am		<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Wireless Networking in a Remote Classroom: A Solution</p> <p>Cronin, Dakota State University; Zwach, Dakota State University; (6061)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>TikTok & The Art of War: A Qualitative Analysis of US Strategic Maneuvering Against Chinese Social Media Company ByteDance</p> <p>Pendergrass, University of Maryland Global Campus; (5968)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Using Social Network Analysis to Analyze Student Interactions in an Online Asynchronous Course</p> <p>Menon, Pennsylvania Western University - California; Kovalchick, Pennsylvania Western University - California; Peslak, Penn State University ; (6028)</p>
9:40 am	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Student Learning in an Online Environment</p> <p>Kovalchick, Pennsylvania Western University - California; (5960)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Fostering Student Identities in Introduction to Programming</p> <p>Schmalz, Boise State University; Connolly, James Madison University; Rush, Boise State University; (5970)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Information Adoption of User-Generated Content: An Applied Model for COVID Pandemic Case</p> <p>Xie, Appalachian State University; Dhillon, University of North Texas; (5934)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Manipulating the Real World in an Introduction to Computer Science Course</p> <p>Goldstein, Siena College; (6059)</p>

Thursday AM (part 2)

	Alvarado A Chair: Bekkering, Teko	Alvarado B Chair: Slonka, Kevin	Alvarado C (Virtual) Chair: Njunge, C.	Weaver Room Chair: Frydenberg,
10:20 am	ISCAP: IS Education / Curriculum / Pedagogy If You Want Something Specific, Ask for it Specifically: A Comparison of Generative AI Solutions and Textbook Solutions in an Introductory Programming Course Bekkering, Harrington, Northeastern State University; (5951)	ISCAP: IS Applied Research / Tech Trends An Action Research Approach to Building an Enterprise-Specific Chatbot (ESCB) Wood, University of North Carolina Wilmington; Stoker, University of North Carolina Wilmington; (5992)	Teaching Cases: Cases Finding the Popularity of My Name over Time: Big Data Visualization Lee, Georgia State University; Algarra, Georgia State University; (5910)	ISCAP: Workshops A Deep Dive into Red Hat Enterprise Linux Diament, Red Hat; (5906)
10:45 am	ISCAP: IS Education / Curriculum / Pedagogy Challenges and Practices of Knowledge Sharing in E-learning: A Systematic Literature Review Zhao, Northwest Missouri State University; Adkins, Northwest Missouri State University; Tu, Northwest Missouri State University; (5978)	ISCAP: IS Education / Curriculum / Pedagogy Proposed Adoption of Virtual Reality Framework in Digital Forensics Curriculum Ihekweazu, Sam Houston State University; Shashidhar, Sam Houston State University; Ihekweazu, Nasarawa State University; (5935)	ISCAP: Data Analytics / Pedagogy / Practice Tools for Success: Their Impact on Salaries in the Data Analytics Job Market Hartzel, Duquesne University; Ozturk, Duquesne University; (6002)	
11:10 am	ISCAP: IS Education / Curriculum / Pedagogy Experience on Teaching a Multi-Campus Systems Analysis and Design Unit Involving On-Campus and Off-Campus Students Poon, Central Queensland University; Tang, Central Queensland University; (6020)	ISCAP: IS Education / Curriculum / Pedagogy Teaching Database Normalization: Do Prerequisites Matter? Slonka, Saint Francis University; Bhatnagar, University of Pittsburgh Greensburg; (5966)	ISCAP: Data Analytics / Pedagogy / Practice Analysis of Basketball Game-Related Statistics: Exploring the Statistics that Discriminate Winning Teams and Efficient Players in the Basketball Africa League Njunge, California Lutheran University; Ng'etich, Strathmore University; (5985)	
11:35 am	ISCAP: IS Education / Curriculum / Pedagogy Mismatch in Academia and Industry: An Exploration of Perceived Graduate Competencies and Industry Expectations in Information Technology Strain, Brigham Young University-Hawaii; Marshall, Brigham Young University-Hawaii; (5962)	ISCAP: IS Education / Curriculum / Pedagogy A Human Collaboration with ChaptGPT : Developing Case Studies with Generative AI Singh, Nichols College; Samborowski, Nichols College; Mentzer, Nichols College; (6039)	ISCAP: Cybersecurity / Pedagogy / Practice U.S. Healthcare System's Electronic Health Records Security Threat Avoidance Woldeyohannis, University of the Cumberland; Lind, Louisiana State University Shreveport; (6000)	

Thursday PM

	Alvarado A Chair: Payne, Bryson	Alvarado B Chair: Triche, Jason	Alvarado C (Virtual) Chair: Schwieger	Weaver Room Chair: Tedmon, Ted
1:45 pm	ISCAP: Abstract Conversational AI: Design AI Dialogue Systems With Object-Oriented Methodology Nguyen, The University of North Texas; (6042)	ISCAP: IS Education / Curriculum / Pedagogy WWC: Leveraging Extreme Events in Teaching George, Texas A&M University; Aasi, Texas A&M University; (5940)	Teaching Cases: Cases A Data Analytics Module Introducing Principles of Social Enterprise and Humanistic Management Ariyachandra, Xavier University; (5986)	ISCAP: Workshops A Workshop Proposal: Engaging the Distracted: Meeting the Challenge of Teaching Management Systems to Gen Z and Millennials Without Deterring Non-Traditional Students Tedmon, North Idaho College; Wilhelm, North Idaho College; (5956)
2:10 pm	ISCAP: IS Education / Curriculum / Pedagogy Truth or Media: Fallacies of Perceived Cyber Attribution Abegaz, University of North Georgia; Payne, University of North Georgia; Robertson, University of North Georgia; (5912)	ISCAP: IS Education / Curriculum / Pedagogy Cheating Better with ChatGPT: A Framework for Teaching Students When to Use ChatGPT and other Generative AI Bots Firth, University of Montana; Derendinger, University of Montana; Triche, University of Montana; (5958)	ISCAP: IS Education / Curriculum / Pedagogy Student-Driven Programming Instruction: A Follow-Up Study Dawar, Miami University; (6029)	
2:35 pm	ISCAP: Abstract Enhancing Business Education Through Exploratory Teaching of Generative AI Pisano, Southern Connecticut State University; (6052)	ISCAP: IS Education / Curriculum / Pedagogy Navigating PMI's New Body of Knowledge in IS Project Management Rush, Boise State University; Connolly, James Madison University; (5971)	ISCAP: IS Education / Curriculum / Pedagogy Improving Student Collaboration and Teamwork through Increasing Self-Awareness Toskin, Southern Connecticut State University; (6065)	

Friday AM (part 1)

	Alvarado A Chair: Freiburg, Daniel	Alvarado B Chair: North, Matthew	Alvarado C (Virtual) Chair: Bhatnagar	Weaver Room Chair: Frydenberg, Mark
8:45 am	ISCAP: IS Education / Pedagogy Leveraging CubeSats to Support Space Education and Research in Information Systems Field Freiburg, Javadi, Illinois State; (6054)	ISCAP: Cases Applications Of Multidimensional Scaling With Co-plot Analysis Poosapati, Shi, Gebauer, Song, University of North Carolina Wilmington; (6025)	ISCAP: IS Education / Pedagogy LASCOP: Lightweight Automated Session Recording to Certify Original Programming Kramer, Dakota State University; (6051)	ISCAP: Feature Presentation Empowering Educators: Accelerated Data Visualization and Analytics with Power BI Lindsay, Microsoft Corporation; (5902)
9:10 am	ISCAP: Feature Presentation Birds of a Feather: Finding Research Partners Connolly, James Madison University; Berardi, Kent State University at Stark; (5903)	ISCAP: Data Analytics / Pedagogy / Practice West Nile Virus in Colorado: Analytic and Geospatial Models of the Virus in Colorado Snyder, Colorado Mesa University; (5926)	ISCAP: Data Analytics / Pedagogy / Practice Resilience During Times of Disruption: The Role of Data Analytics in a Healthcare System Pohana, Ariyachandra, Xavier University; (5987)	
9:35 am		ISCAP: IS Education / Pedagogy Academic Integrity and Rigor in Post-COVID Flexible IS Education North, Crandall, Crandall, Utah Valley University; (5924)	ISCAP: Cases Sustainable Development and Societal Impact: Child Poverty and Policy Woodside, Stetson University; Augustine, Stetson University; (6004)	

Friday AM (part 2)

	Alvarado A Chair: Lester, Li-Jen	Alvarado B Chair: Haines, Russell	Alvarado C (Virtual) Chair: Wu, Peter	Weaver Room Chair: Gebauer, Judith
10:20 am	<p>ISCAP: Data Analytics / Practice</p> <p>Examining Factors Influencing the Acceptance of Big Data Analytics in Healthcare, Mohammed, University of the Cumberland; Lind, Louisiana State University Shreveport; (5998)</p>	<p>ISCAP: IS Education / Pedagogy</p> <p>A Comparative Analysis of Large Language Models for Writing Teaching Cases Lang, Triantoro, Quinnipiac University; Sharp, Utah Valley University; (5948)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Finding Factors Influencing IT Industry Job Satisfaction Through Topic Modeling Kosar, Georgia State University; Lee, Georgia State University; (5915)</p>	<p>ISCAP: Feature Presentation</p> <p>What’s Happening at Prospect Press Williams, Prospect Press VT; Golub, Prospect Press VT; (5904)</p>
10:45 am	<p>ISCAP: IS Applied Research</p> <p>A Pragmatic Approach to Investigating the Digital Existence of Food Bank Users, Dalat Ward, Ward, Fort Hays State University; Lester, Sam Houston State University; (5933)</p>	<p>ISCAP: IS Education / Pedagogy</p> <p>The Use of Artificial Intelligence in Academic Dishonesty: Ethical Considerations, Ihekweazu, Zhou, Sam Houston State University; Adelowo, St. Cloud State University; (5957)</p>	<p>ISCAP: IS Education / Pedagogy</p> <p>On becoming: why disposition distinguishes education from training Babb, West Texas A&M University; Yates, Bentley University; Waguespack, Bentley University; (6011)</p>	<p>ISCAP: Panels</p> <p>Teaching Systems Analysis – Best Practices and a Look Into the Future Gebauer, University of North Carolina Wilmington; Sibona, University of North Carolina Wilmington; Topi, Bentley University; Spurrier, Bentley University; Javadi, Illinois State University; Tanner, State Farm; (5916)</p>
11:10 am	<p>ISCAP: IS Education / Curriculum</p> <p>Analytics for an Audience of Healthcare Professionals: Curriculum Design and Student Perceptions Xu, Bentley University; Garfield, Bentley College; (5942)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Decisional Guidance to Promote Motivation in Supply Chain Decision Making Haines, Hodges, Appalachian State University; (5989)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Gamification for Higher Education Business Students Williams, Tennessee Tech University; Jenkins, Tennessee Tech University; Clary, Tennessee Tech University; (6057)</p>	
11:35 am	<p>ISCAP: Cybersecurity / Pedagogy</p> <p>Standards For Cybersecurity Laboratory Exercises Sagers, Southern Utah University; (6027)</p>	<p>ISCAP: IS Education / Pedagogy</p> <p>Empowering Novice Coders: Integrating Artificial Intelligence Tools in an Introductory Computer Programming Course, Linville, Northwest Missouri State University; (6022)</p>	<p>ISCAP: Abstract</p> <p>An AI-Assisted Cloud-based Web Development: A Case Study of Web Design and Programming Kim, City University of Seattle; Chung, City University of Seattle; (6058)</p>	

Friday PM (part 1)

	Alvarado A Chair: Menon, Pratibha	Alvarado B Chair: Jones, Kiku	Alvarado C (Virtual) Chair: Gebauer	Weaver Room Chair: Yates, David
1:50 pm	Teaching Cases: Cases Setting the Scene: Constructing Scenario-Based Dioramas to Minimize IS Developer Biases Scialdone, Texas A&M University; (5961)	ISCAP: Cybersecurity / Pedagogy / Practice What's in a name? Student preferences for cybersecurity-related major titles Draus, Mishra, Robert Morris University; Slonka, Saint Francis University; Bromall, Robert Morris University; (5923)	ISCAP: IS Education / Pedagogy Leveraging ChatGPT for Higher Education Course Offerings Mew, University of Richmond; Money, The Citadel Military College of South Carolina; (5964)	ISCAP: Panels Using Competencies to Specify Computing Curricula Babb, West Texas A&M University; Yates, Bentley University; Waguespack, Bentley University; (5918)
2:15 pm	Teaching Cases: Cases An IoT-Based New Platform for Teaching Tiny Machine Learning Li, yuan, Elfrink, Southeast Missouri State University; Cheng, University of North Carolina at Asheville; Han, Heilongjiang University; (5973)	ISCAP: IS Applied Research / Tech Trends Investigating the Relationship between Developer Job Satisfaction and Life Satisfaction: A Global Analysis Peslak, Penn State University ; Ceccucci, Jones, Quinnipiac University; Leonard, University of Tulsa; (5932)	ISCAP: IS Education / Curriculum Internet of Things and Machine Learning Competencies in IS Curricula: The Case for Incremental Evolution of Core Courses Javadi, Illinois State University; Gebauer, University of North Carolina Wilmington; Tunberg, Illinois State University; (6041)	
2:40 pm	ISCAP: IS Applied Research Social Media Users Only Have Two Clusters: A United States Analysis Peslak, Penn State University ; Kovalchick, Menon, Pennsylvania Western University - California; (5949)	ISCAP: Data Analytics / Pedagogy / Practice Developing a Data Analytics Practicum Course Bhatnagar, Causer, Lucci, Pry, Zilic, University of Pittsburgh Greensburg; (5952)	ISCAP: IS Applied Research / Tech Trends The Perceptions of Undergraduate Students Associated with a Career in Technology – An Analysis by Academic Year, Sousa, Bryant University; (5990)	

Friday PM (part 2)

	Alvarado A Chair: Segall, Mark	Alvarado B Chair: Marquardson, Jim	Alvarado C (Virtual) Chair: Rebman, C..	Weaver Room Chair: Mentzer, Kevin
3:20 pm	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Gender Differences in Internet Security Incidents White, Texas State University; Hewit, Texas State University; (5928)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Insights for the next viral outbreak: An information systems applied research based on lessons from COVID-19 D'Souza, Robert Morris University; Mishra, Robert Morris University; (5972)</p>	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Effect of Personal Interest, Career Relevance, and Course Structure on Student Learning in Business Analytics Dang, Zhang, Williams, Anderson, Northern Arizona University; (5969)</p>	<p>ISCAP: Panels</p> <p>Publishing in JISE Zhang, University of North Alabama; (5919)</p>
3:45 pm	<p>Teaching Cases: Cases</p> <p>A Small Accounting Firm Must Meet the Challenge Posed by Artificial Intelligence Smith, Georgia Institute of Technology; (6009)</p>	<p>Teaching Cases: Cases</p> <p>Generative AI in practice: A Teaching Case in the Introduction to MIS class Firth, University of Montana; Triche, University of Montana; (5975)</p>	<p>ISCAP: IS Applied Research / Tech Trends</p> <p>Spatial Join in Spatial Data Analytics Wu, Robert Morris University; (6026)</p>	<p>ISCAP: Workshops</p> <p>An Introduction to Intelligent Process Automation Mentzer, Nichols College; Richards, Nichols College; (5931)</p>
4:10 pm	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Mapping Certificates to Courses: A Preliminary Data Model Proposal Segall, Metropolitan State University of Denver; (6034)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Enhancing Self-Directed Learning with Artificial Intelligence: A Cybersecurity Classroom Study Marquardson, Northern Michigan University; (5941)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>Network Intrusion Detection system with Machine learning Intrusion Detection System with Machine Learning As a Service Kangethe , Wimmer, Georgia Southern University; Rebman, University of San Diego; (5995)</p>	
4:35 pm	<p>ISCAP: IS Education / Curriculum / Pedagogy</p> <p>Evaluating and Awarding Work and Experiential Credit for a Non-traditional IT Program Schultz, Tarleton State University; (6056)</p>	<p>ISCAP: Cybersecurity / Pedagogy / Practice</p> <p>A Chip Off the Old Phone: Inquiry Learning as a Synthesis Capstone in a Digital Forensics Setting Serapiglia, St. Vincent College; (6008)</p>	<p>ISCAP: Abstract</p> <p>What can Information Systems Education Learn about Professionalization from Law Education? Babb, West Texas A&M University; Kimbell, West Texas A&M University; (6032)</p>	

Saturday AM			
	Alvarado A Chair: Whitson, Tara	Alvarado B Chair: Boyne, Matthew	Alvarado C (Virtual) Chair: Stoker, Geoff
9:45 am	ISCAP: IS Education / Curriculum / Pedagogy Perceptions of Soft Skills by Computer and Information Technology Students and Professionals: A Preliminary Analysis Whitson, Tarleton State University; Schultz, Tarleton State University; (6053)	ISCAP: Data Analytics / Pedagogy / Practice Using Constructive Alignment, EduScrum and Tableau to Teach Managerial Analytics Boyne, Point Loma Nazarene University; (6018)	ISCAP: Abstract Web Application Attack Data Collected in the Wild Stoker, University of North Carolina Wilmington; Janicki, University of North Carolina Wilmington; (6021)
10:10 am	ISCAP: IS Applied Research / Tech Trends Using Textual Analytics to Process Information Overload of Cyber Security Subreddits Omakwu , Georgia Southern University; Wimmer, Georgia Southern University; Rebman, University of San Diego; (6010)	ISCAP: Cybersecurity / Pedagogy / Practice Phishing: Gender Differences in Email Security Perceptions and Behaviors Du, Grand Valley State University; Kalafut, Grand Valley State University; Schymik, Grand Valley State University; (5982)	ISCAP: IS Education / Curriculum / Pedagogy A Path - Analysis of Impact of Performance and Effort Expectancies on Learning Outcomes in Introductory Information System Course Liu, College of Business; Wang, James Madison University; Lough, James Madison University; (6066)
10:35 am	ISCAP: IS Education / Curriculum / Pedagogy Comparing Student Perceptions of Accelerated versus Regular Course Types – A Multi-Institutional Study Mahadevan, Florida Gulf Coast University; Etezady, University of New Mexico; Zhang, University of North Alabama; (5936)	ISCAP: IS Education / Curriculum / Pedagogy Comparing Student Satisfaction in a Master's Data Analytics Program, Based on Related Employment Stewart, Robert Morris University; Davis, Robert Morris University; (5925)	ISCAP: IS Education / Curriculum / Pedagogy Predicting Perceived Programming Self-Efficacy for Information System Students Abdunabi, Colorado State University; Hbaci, Colorado State University; Nyambe, Colorado State University; (5997)
11:00 am		ISCAP: IS Education / Curriculum / Pedagogy University Student Place Attachment during the Pandemic Clouse, The University of Montana; Triche, University of Montana; Firth, College of Business University of Montana; (5983)	

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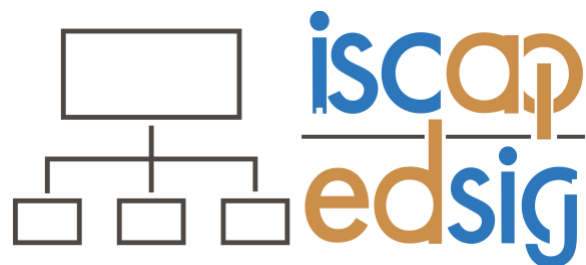
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