

# 2025 CONFERENCE PROGRAM

DSI 56TH ANNUAL CONFERENCE



NOVEMBER 22 - 24, 2025 ▶ ORLANDO, FL

## Saturday, Nov 22nd, 2025, 7:30-8:00 a.m.

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Saturday, Nov 22nd, 2025, 7:30-8:00 a.m. | Crystal H

Orlando World Center Marriott

### MEAL: Saturday Breakfast Co-Sponsored by LeHigh University and DSI

Welcome to the start of the conference! Enjoy a light breakfast before you begin your day.

## Saturday, Nov 22nd, 2025, 8:00-9:30 a.m.

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Chicago

Orlando World Center Marriott

### AGRICULTURE and FOOD SUPPLY CHAINS: Equilibrium Modeling in Agricultural Supply Chains and Trade Networks

This session explores modeling approaches in agricultural supply chains and trade networks, with a focus on incorporating real-world complexities such as perishability, transportation delays, and capacity constraints. Presentations will showcase equilibrium-based frameworks applied to agricultural supply chain networks. The session aims to highlight innovative methodological in equilibrium modeling, and their practical relevance for understanding resilience, efficiency, and sustainability in agri-food systems.

**Chair:** Deniz Besik (University of Richmond)

#### Fresh Produce Spatial Price Equilibrium on General Networks: Capturing Commodity Quality Deterioration Through Endogenous Transportation Time Delay Functions with Capacities

Anna Nagurney (University of Massachusetts Amherst), Samirasadat Samadi (University of Massachusetts Amherst), Deniz Besik (University of Richmond)

#### A Multiperiod, Multicommodity, Capacitated International Agricultural Trade Network Equilibrium Model with Applications to Ukraine in Wartime

Dana Hassani (University of Massachusetts Amherst), Anna Nagurney (University of Massachusetts Amherst), Oleg Nivievsyi (Kyiv School of Economics), Pavlo Martyshev (Kyiv School of Economics)

#### Strategic Discounting and Allocation in Fresh Produce Supply Chains: A Network Equilibrium Approach

Deniz Besik (University of Richmond)

#### Achieving Circularity in the Food Sector: A Cost Assessment Framework for Leveraging By-Product Synergies

Lovish Raheja (IITB-Monash Research Academy), Shivi Gupta (Indian Institute of Technology, Bombay), Sanvi Barnwal (Indian Institute of Technology, Bombay), Pankaj Dutta (Indian Institute of Technology, Bombay), Ananya Bhattacharya (Monash University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 1

Orlando World Center Marriott

### AI/ML in DECISION MAKING: Advanced AI in Industrial Processes

Session explores applications of AI and Machine Learning to optimize industrial operations and decision-making. The presentations

begin by introducing a novel post-failure framework for machine remanufacturing that uses a chained multi-output prediction model to forecast repair costs and failure causes from warranty claims data. Then shifts to advanced computational techniques, presenting new research on deluzzification-free hierarchical fuzzy systems to enhance process control and analysis. Finally, the session examines fundamental learning paradigms by illustrating the principles of Reinforcement Learning through the strategic domain of playing Blackjack. Gain insight into applying complex AI models for prediction, control, and strategy in industrial settings.

**Chair:** Brammert Termont (Ghent University - Data Analytics Cluster)

### **Chained Multi-Output Prediction of Failure Causes and Repair Costs from Warranty Claims: A Post-Failure Decision Framework for Machine Remanufacturing**

Brammert Termont (Ghent University - Data Analytics Cluster), Matthias Bogaert (Ghent University - Data Analytics Cluster), Dirk Van den Poel (Ghent University - Data Analytics Cluster)

### **New defuzzification-free hierarchical fuzzy systems**

Henrique Ewbank (University of North Texas), Jose Arnaldo Frutuoso Roveda (Unesp - São Paulo State University), Sandra Regina Monteiro Masalskiene Roveda (Unesp - São Paulo State University)

### **Playing Blackjack with Reinforcement Learning**

Tom Robbins (East Carolina University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 2

Orlando World Center Marriott

### **AI/ML in DECISION MAKING: Explainability and Trust in AI Decision-Making**

This session addresses the crucial factors of Explainability and Trust necessary for effective AI integration into decision-making. Presentations begin by demonstrating the necessity of developing Human-Centric AI for high-stakes applications, specifically primary brain tumor screening. The focus then shifts to user interaction, exploring how the anthropomorphism of AI systems, combined with a user's personality dimensions, fundamentally interacts with and impacts their trust in adopting AI-based counseling tools. Finally, the session investigates the critical factors that influence a user's trust in content generated solely by Artificial Intelligence. Attendees will gain essential insights into engineering transparent, reliable, and trustworthy AI systems.

**Chair:** Ismail Abdulrashid (The University of Tulsa)

### **Explainability in Human-Centric AI for Primary Brain Tumor Screening**

Ismail Abdulrashid (The University of Tulsa)

### **How Anthropomorphism and Trust Interact with Personality Dimensions in AI Counselor Adoption**

Farnaz Ghashami (California State University, Fullerton), David Gefen (Drexel University)

### **Factors of trust in AI-generated content**

Abdou Illia (Eastern Illinois University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal J1

Orlando World Center Marriott

### **AWARDS: Best Teaching Case Studies Awards**

The Best Teaching Case Award at the Decision Sciences Institute annual conference recognizes outstanding contributions to the field of education through the development of exceptional teaching cases. This award celebrates cases that demonstrate innovative approaches to teaching complex decision sciences concepts, engage students in critical thinking and problem-solving, and provide practical, real-world applications. Submissions are evaluated based on their originality, pedagogical effectiveness, and relevance to current industry practices.

**Chair:** Yi-Su Chen (University of Michigan-Dearborn)

**Judges:** Yan Xie (University of Michigan- Dearborn), Yuhong Li (Old Dominion University), Kedong Chen

(Rensselaer Polytechnic Institute)

### **AdWords to AdWards: AI as a Coding Partner in Teaching Online Optimization Algorithms**

Dessislava Pachamanova (Babson College), Vera Tilson (University of Rochester), Keely Dwyer-Matzky (University of Rochester Medical Center and Golisano Children's Hospital)

### **Analytics at Spetses Shipping: Navigating the Waves of Uncertainty**

Max Biggs (University of Virginia), Amy Klopfenstein (University of Virginia)

### **Mobismile Bike-Sharing**

Deniz Akturk (Washington University in St. Louis), Ozan Candogan (University of Chicago)

### **Sustainable Food Waste Management in Schools: Challenge, Prevention, and Innovation at Foodhouse Catering Services Co., Ltd.**

Naipaphorn Tuntichiranon (NIDA Business School, National Institute of Development Administration (NIDA)), Nattakul Pornteparak (National Institute of Development Administration (NIDA)), Jongsawas Chongwatpol (NIDA Business School, National Institute of Development Administration (NIDA))

### **Underdogs: Predicting Student Success at Abaarso School in Somaliland**

James Linville (University of Virginia Darden School of Business), Rupert Freeman (University of Virginia Darden School of Business)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Atlanta

Orlando World Center Marriott

## **BEHAVIORAL OPERATIONS MANAGEMENT: AI Adoption, Task Switching, and Workplace Productivity**

Knowledge workers operate in complex environments where they have discretion in how they switch between tasks and in how they and customers they interact with choose to use AI tools. Our session first explores how task switching between creative and repetitive tasks impacts employee productivity. We then explore how employees use AI when working on multiple tasks and the impact that has on productivity. Our session follows this by examining how an employee's social background impacts their decision to adopt AI. Finally, we explore how task complexity and service agent anthropomorphism impact a customer's choice to use an AI agent.

**Chair:** Samer Charbaji (New York Institute of Technology - Manhattan Campus)

### **Algorithm Aversion Towards Multi-concerning in Digital Control Rooms: Empirical Evidence from Digital Control Rooms**

Changyu Men (KU Leuven)

### **Large Language Models in the Workplace: A Social Perspective**

Yao Yao (University of Houston)

### **Drivers of Customers' Preferences for AI Service Agents**

Chia-Chun Yang (University of Cincinnati)

### **Discretionary Task Switching and Knowledge Worker Productivity**

Samer Charbaji (New York Institute of Technology - Manhattan Campus)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Boston

Orlando World Center Marriott

### BUSINESS ANALYTICS: Advanced Decision-Making Using Real-World Empirical Data

This session examines advanced decision-making methods that utilize empirical real-world data. We cover statistical inference, machine learning algorithms, optimization, and causal analysis to address practical problems in healthcare, finance, supply chains, and policy. Speakers will showcase case studies demonstrating data-driven frameworks for resource allocation, risk assessment, and strategic planning, addressing challenges in data quality, bias control, and interpretability. Attendees will learn how to integrate empirical insights into decision-support tools to improve organizational and societal outcomes.

**Chair:** Jingyun Hu (Iona University)

#### **Layered Segregation in Structurally Open Online Platforms: Evidence from Q&A-Based Political Discussions**

Yuxin Zhang (Wayne State University)

#### **Strategic Warehousing Case Study with ISEC Inc.**

Nhan Tran (Wichita State University), Na Rea Cho (Wichita State University)

#### **Game for the Game: Strategic Cheat Pricing in Online Gaming Ecosystems**

Jing Hou (California State University San Marcos), Thanh Nguyen (CALIFORNIA STATE UNIVERSITY SAN MARCOS)

#### **Follower Redundancy or Reach? Using Structural Estimation and NLP to Assess Influencer Overlap in Live Streaming E-commerce**

Jingyun Hu (Iona University), Anqi Wu (Florida International University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Miami

Orlando World Center Marriott

### BUSINESS ANALYTICS: Transforming Business Decisions: Analytical and Empirical Evidence

This session explores how data-driven methods are transforming business decision-making across industries. Featuring analytical frameworks and empirical evidence, the presentations highlight innovative approaches to leveraging business analytics, machine learning, and causal inference to inform strategy, optimize operations, and improve organizational outcomes.

**Chair:** Dawei (David) ZHANG (College of Business, Lehigh University)

#### **Hiring Less, Keep More? A Firm-Level Study of Labor Dynamics in AI-focused Mergers and Acquisitions**

Dawei (David) ZHANG (College of Business, Lehigh University), lian zeng (beijing foreign studies university), Yunfeng Ma (beijing foreign studies university)

#### **Redesigning Harvesting Processes and Improving Working Conditions in Agribusiness**

Dongsheng Li (University of Wisconsin Milwaukee), Saurabh Bansal (The Pennsylvania State University), Phillip Coles (Lehigh University), Karthik Natarajan (Univeristy of Minnesota)

#### **Will Your AI Turn Backers Away?: Evidence from Kickstarter's AI Disclosure**

Sonika Singhal (Virginia Commonwealth University), Yeongin Kim (Wake Forest University), Victoria Yoon (Virginia Commonwealth University)

#### **Do Initial and In-Process Waiting Time Shape Subsequent Patient Visits: Evidence from Asynchronous Telemedicine**

Xuezhu Li (School of Public Health, Sun Yat-sen University), Dawei (David) ZHANG (College of Business, Lehigh University), Xiaosong (David) Peng (Lehigh University), Hui Zhang (School of Public Health, Sun Yat-sen University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 10

Orlando World Center Marriott

**COMMITTEE MEETING: Member Services Committee**

A meeting of the members of the DSI Member Services Committee.

**Members:** Toyin Clottey (Wayne State University), Simone T. Peinkofer (Michigan State University), Laquanda Leaven Johnson (North Carolina A&T State University), Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Matthew Castel (Boise State University), Theodore Byrne (California State University, Dominguez Hills), Hee Yoon Kwon (The Citadel, The Military College of South Carolina), Dinesh R Pai (Penn State Harrisburg)

**Chair:** **Ravi Srinivasan**, Loyola University Maryland

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal G1

Orlando World Center Marriott

**DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): DASI Welcome and Overview of DASI Activities**

Interactive time to give an overview of the DASI SIG and what it does along with an overview for DSI 2025 and welcome new DASI attendees. Each attendee will be asked to introduce themselves and tell about their DASI related activities such as what they teach and what kinds of information DASI could provide that would be beneficial for them. The session will finish with an open discussion.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver), Reza Kheirandish (Clayton State University)

**Presenters:** Kevin Potcner (JMP Statistical Software), Dick Hercher (Hercher Publishing), Kelsey Darin (McGraw-Hill)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal J2

Orlando World Center Marriott

**DOCTORAL CONSORTIUM: Job Search & Managing the Transition Process - Sponsored by University of Florida**

Welcome and Introductions, Remembering Ira Horowitz, and Panel Session on Job-Search & Managing the Transition Process.

**Chair:** Asoo Vakharia (University of Florida)

**Panelists:** Christopher Craighead (University of Tennessee), Nagesh Murthy (University of Oregon), Sandun Perera (University of Nevada, Reno), Subhajyoti Bandyopadhyay (University of Florida)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Canary 1

Orlando World Center Marriott

**EARLY CAREER CONSORTIUM: Early Career Faculty Development I**

Session I: Starting Out as Early Career Faculty This session focuses on the challenges of the first years on the tenure track, including establishing a clear research identity, leveraging dissertation work into new projects and collaborations, and balancing the competing demands of teaching, research, and service.

**Chair:** Alex Mills (Baruch College, CUNY)

**Panelists:** Bernardo Francisco Quiroga (West Virginia University), David Dreyfus (Rutgers University), Tharanga Rajapakshe (University of Florida), Jon Stauffer (Texas A&M University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal A

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Enhancing Healthcare Operations and Provider Deployment

This session presents research on strategies to enhance hospital efficiency and care delivery through improved scheduling, care coordination, and provider utilization.

**Chair:** C. Christopher Lee (Central Connecticut State University)

### Designing Specialist-Response Policies in Hospital Emergency Departments

Emily Fairman (Texas State University), Beste Kucukyazici (Queen's University), Zhankun Sun (City University of Hong Kong)

### Evaluating the effectiveness of Community Health Centres in managing minor emergencies

Ginevra Giuliani (University of Siena), Simone Gitto (University of Siena)

### Innovations in Provider Strategy in the Healthcare Industry

C. Christopher Lee (Central Connecticut State University), Boo Yun Cho (Jeju National University), Junhyun Bae (Oakland University), Ji-Yeon Seok (Central Connecticut State University), Heechang Shin (Iona University)

### Physician Multi-Siting and Hospital Efficiency: An Empirical Investigation

Sriram Thirumalai (Texas Christian University), SUBHANKAR SAHA (Ahmedabad University), Sarang Sunder (Indiana University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal P

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: System-Level Strategies for Public Health Resilience

This session explores models and frameworks for improving healthcare organization, emergency response, and pandemic policy design.

**Chair:** Orhan Erdem (University of North Texas)

### Enhancing the Community Health Ecosystem: An Analysis through the Lens of Resource Orchestration

Alessandro Ancarani (University of Catania), Carmela Di Mauro (University of Catania), Simone Gitto (University of Siena), Ginevra Giuliani (University of Siena), Cutispoto Francesco (University of Catania)

### Modeling Emergency Healthcare Strategies and Capacity Planning During Pandemics

Eyyub Yunus Kibis (Montclair State University), Musa Caglar (Tulane University), Ali Dag (Kennesaw State University), Serhat Simsek (Montclair State University), Duru Cosgun (Wayne Hills High School, Wayne, NJ, USA)

### Optimal Stringency: Balancing Public Health and Economic Stability During COVID-19

Orhan Erdem (University of North Texas)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal D

Orlando World Center Marriott

## HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Risk, resilience, and optimization in humanitarian operations

his session highlights innovative methods for managing risk, uncertainty, and resource allocation in humanitarian logistics and community assistance. Presentations cover transportation planning through risk reduction, scenario-based stochastic optimization for hurricane relief, and balancing cash transfers with in-kind support in community-based programs. Together, these studies demonstrate how advanced modeling and optimization can strengthen preparedness, responsiveness, and equity in crisis and relief efforts.

**Chair:** Xiaofeng Nie (Fayetteville State University)

### Transportation Planning through Risk Reduction

Xiaofeng Nie (Fayetteville State University)

### Scenario-Based Stochastic Optimization of Hurricane Relief Logistics with Rolling Horizon Planning

Ali Tolooie (Assistant Professor of Supply Chain Management, Stetson-Hatcher School of Business, Mercer University), Marzieh Soltanolkotabi (Assistant Professor of Industrial and Systems Engineering, Mechanical and Industrial Engineering Department, Tagliatela College of Engineering, University of New Haven)

### Balancing Cash Transfers and In-Kind Support in Community-Based Assistance Plans

Gulten Busra Karkili (University of Massachusetts Amherst), Senay Solak (University of Massachusetts Amherst), Michael Johnson (University of Massachusetts Boston)

**Presenters:** Ali Tolooie (Assistant Professor of Supply Chain Management, Stetson-Hatcher School of Business, Mercer University), Gulten Busra Karkili (University of Massachusetts Amherst)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 8

Orlando World Center Marriott

## INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive Operations: Expanding Equity

### Through Design, Policy, and Practice

This session explores how operational systems can be structured to facilitate inclusivity across diverse contexts. From policy environments to workflow management, inclusive operations examine how vulnerable or historically marginalized individuals gain access to meaningful participation and opportunity within supply chains. Together, this session discusses how to push the boundaries of traditional operations thinking by centering equity in operational decision-making.

**Chair:** Sun Kim (Michigan State University)

### The GST's Impact Across the Supply Chain: An Upstream and Downstream Analysis

Andrew Hildebrandt (Auburn University), Dustin Cole (Auburn University)

### Ability-aware Assembly Line Management in Inclusive Manufacturing

Sun Kim (Michigan State University), Sriram Narayanan (Michigan State University)

### Leadership Voices and Inclusion: Executive DEI Communication in Shaping Innovation and Performance

Cuibing Wu (Framingham State University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 3

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI Powered Systems

This panel delves into the design, deployment, and impact of AI-powered systems across sectors such as healthcare, finance, education, and public services.

**Chair:** Ankit Kohli (Trinity Lifesciences)

### AI AGE Evolution in Pharmaceutical Industry

Ankit Kohli (Trinity Lifesciences), Shubham Gupta (New Jersey Institute of Technology)

**Exploring College Students' Early Career Use of ChatGPT: Technological Attributes, Utilitarian Value, and Behavioral Intentions in Coding and Data Analysis**

Mingming Du (University of Texas Rio Grande Valley), fardad Fareess (University of Texas Rio Grande Valley), Hong Qin (University of Texas Rio Grande Valley)

**Navigating parental disclosure in the age of AI: A cross-cultural examination using the need-affordance framework**

Paras Bhatt (University of Alabama in Huntsville), Tripti Singh (University of Alabama in Huntsville)

**Replying with AI: How Response Source and Tone Shape Social Media Engagement**

Neda Khosh Kheslat (University of North Texas)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 4

Orlando World Center Marriott

**INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI, Trust, and Ethical Issues**

This panel explores the critical intersection of artificial intelligence, trust, and ethics. As AI systems increasingly influence decisions in healthcare, finance, education, and beyond, questions of transparency, accountability, and fairness become urgent.

**Chair:** Sahrok Kim (California State University, Stanislaus)

**Artificial Intelligence and Ethics in Business and Economics: A Hybrid Systematic Literature Review and Future Research Agenda**

Sahrok Kim (California State University, Stanislaus), K. Praveen Parboteeah (University of Wisconsin, Whitewater)

**Building Trust in Generative AI: The Roles of Anthropomorphism, Communication Satisfaction, and User Perception**

Quynh Nguyen (Stockton University), Alsius David (SUNY Oneonta), Anh Ta (University of Nebraska Omaha)

**Designing Equitable AI Systems: Pragmatizing Rawl's Theory of Social Justice**

Deniz Applebaum (Montclair State University), Hilal Atasoy (Rutgers, the State University of New Jersey), Wayne Eastman (Rutgers, the State University of New Jersey), Hussein Issa (Rutgers, the State University of New Jersey)

**Emerging Epistemic Trust in Human-AI Delegation: Decision-Making in Knowledge Work**

Akhil S. G. (Case Western Reserve University), Kalle Lyytinen (Case Western Reserve University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 6

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Analytical and experimental approaches in business innovation**

This session spotlights analytical and experimental approaches that guide high-stakes product decisions. The papers illustrate a rigorous, evidence-based playbook for crafting competitive and sustainable product strategies.

**Chair:** Tolga Aydinliyim (Baruch College, CUNY)

**Brand Positioning Strategy using K-Mode Clustering: A Study of Facial Recognition and Identity Solution Market**

Sudipendra Nath Roy (St. Cloud State University), Fredrik Odegaard (Ivey Business School, Western University)

### **Designing Controlled Experiments with a Small Sample and Strategic Agents**

Guoxing He (The University of Hong Kong), Wei Zhang (The University of Hong Kong), Stefanus Jasin (University of Michigan)

### **Key Factors For Green Product Line Extensions**

Monire Jalili (Bentley University), Tolga Aydinliyim (Baruch College, CUNY), Nagesh Murthy (University of Oregon)

### **Creating the New from the Old: The Role of the IP Mobilization Base in the Post-Innovation Era**

Fred Ahrens (University of Toledo), Paul Chonkun Hong (The University of Toledo)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 9

Orlando World Center Marriott

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### **INNOVATIVE EDUCATION: Cost Allocation and ERP Instructional Strategies**

This session explores a range of approaches approaches to strengthen student's understanding of cost allocation and ERP strategies.

**Chair:** Anil Singh (University of Texas at Arlington)

### **Cost Allocations for Split-Ownership Properties: The Case of Hotels and Timeshares**

Sheldon Smith (Utah Valley University), Marty D Van Wagoner (Utah Valley University)

### **Effect of Epistemic Techno-Curiosity on Mindfulness in IT Learning**

Hyewon Lee (Kent State University), Dongyeon Kim (Kent State University), Kaige Gao (Binghamton University), Si Liu (Kent State University), Martin Kang (Loyola Marymount University), Soomin Park (Howard University)

### **Reciprocal Cost Allocations at Deeba Inc. A Case Study**

Anil Singh (University of Texas at Arlington), Richa Rawat (University of Texas at Arlington), Sandra Cherie Henderson (University of Texas at Arlington)

### **Understanding Underlying Concepts in ERP**

Anil Singh (University of Texas at Arlington), Vikram Bhaduria (Texas A&M Texarkana), Lysette DSouza (V. M. Salgaocar Institute of International Hospitality Education), Vimlesh Prabhu Desai (National Institute of Construction Management and Research)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal E

Orlando World Center Marriott

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### **INNOVATIVE EDUCATION: Sustainability and Responsibility in Business Education**

This session explores the integration of sustainable supply chain management, accounting, and corporate social responsibility in undergraduate and graduate business curricula.

**Chair:** Basheer M. Khumawala (University of Houston)

### **Integrating Corporate Social Responsibility into Accounting Education: A Curriculum-Based Approach**

Jiangxia Liu (Valparaiso University)

### **Integrating Sustainable Supply Chain Management into Business Education**

Qiannong Gu (Ball State University), John Visich (Bryant University), Basheer M. Khumawala (University of Houston)

### **The Enduring need for Human Centered Education driving Societal Impact**

Saleha Khumawala (University of Houston), Esther Bailey (University of Houston), Basheer M. Khumawala (University of Houston)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Denver

Orlando World Center Marriott

### **MARKETING and CONSUMER BEHAVIOR: Advances in Operations Management**

This session presents recent advances in dynamic decision-making for operational systems, covering auditing mechanisms, assortment optimization, congestion-aware pricing, and real-time matching in platforms.

**Chairs:** Zihao Qu (UMass Amherst), Like Bu (UT Dallas)

#### **Combating Overbilling in Outsourced Projects: A Dynamic Auditing Mechanism**

Like Bu (UT Dallas), Shivam Gupta (College of Business, University of Nebraska-Lincoln), Milind Dawande (UT Dallas), Ganesh Janakiraman (UT Dallas)

#### **Leveraging Assortment Similarities for Data-driven Demand Prediction**

Tarek Abdallah (Northwestern University, Kellogg school of management), Mohammad Amin Farzaneh (The University of Texas at Dallas), Ashwin Venkataraman (University of Texas at Dallas, Naveen Jindal school of management)

#### **Dynamic Assortment in Service Systems**

Yuan Guo (The George Washington University, School of Business), Chen-An Lin (Purdue University, Mitch Daniels School of Business)

#### **Spatial Matching with Delays**

Xingyu Bai (Department of Logistics and Maritime Studies, Faculty of Business, The Hong Kong Polytechnic University), Zihao Qu (UMass Amherst), Yufei Wang (Shanghai University of Finance and Economics)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal Q

Orlando World Center Marriott

### **OPERATIONS FINANCE INTERFACE and ACCOUNTING: AI-Driven Asset Pricing & Portfolio Design**

This session showcases cutting-edge AI applications that rethink asset pricing and portfolio construction. Papers illustrate the power of deep learning and large language models to extract signals, build interpretable factors, and design data-driven investment strategies.

**Chair:** Ajim Uddin (New Jersey Institute of Technology)

#### **Nonlinear Portfolio Construction via Dynamic Unsupervised Asset Clustering**

Ajim Uddin (New Jersey Institute of Technology), Songjiang Liu (New Jersey Institute of Technology)

#### **Neural Instrumented Factorization: Learning Dynamic Asset Pricing Factors and Loadings through Characteristics Control**

Ajim Uddin (New Jersey Institute of Technology)

#### **Beyond Compliance: Exploring the Impact of ESG-Driven Supply Chain Excellence on Firm Performance**

Lan Luo (University of Hartford), Yinfai Chen (Central Connecticut State University)

### **Gender diversity, ESG reporting, and firm value: a battle or synergy of two legislations**

Mostafa Kamal Hassan (Qatar University), Fathia Lahyani (Qatar University), Khaldoon Albitar (Adam Smith Business School University of Glasgow)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Magnolia 7

Orlando World Center Marriott

### **OPERATIONS SYSTEM: Smart Systems and Strategic Disruption: Rethinking Supply Chain and Logistics Optimization**

As supply chains confront growing uncertainty, technological innovation and operational improvements have become vital to navigating complexity and disruption. This session presents cutting-edge research that bridges the gap between theory and practice across manufacturing and logistics. From supplier selection under resilience-based criteria to the integration of autonomous trucking strategies, this session offers novel frameworks and heuristics that elevate decision-making in dynamic environments. The topics in the session encompass computational advancements in additive manufacturing scheduling and provide insight into optimizing robotic mobile fulfillment systems for greater efficiency.

**Chair:** Angel Perez-Vila (University of Cincinnati)

#### **Applying a Common Economic Scale to Multi-Criteria Supplier Selection**

John Maleyeff (Boston University), Shuteng Peng (Boston University), Boyu Wang (Boston University), David Weidman (Boston University)

#### **Minimizing the Number of Late Parts in Additive Manufacturing**

Michael Stott (Texas A&M University), Chelliah Sriskandarajah (Texas A&M University), Jon Stauffer (Texas A&M University)

#### **Robotic Mobile Fulfillment Systems: Strategies for Pod Selection and Scheduling**

Kerim U Kizil (Texas A&M University), Chelliah Sriskandarajah (Texas A&M University), Jon Stauffer (Texas A&M University)

#### **Optimization of Full Truckload Operations with Access to Autonomous Trucking**

Angel Perez-Vila (University of Cincinnati), Leonardo Lozano (University of Cincinnati), Michael Fry (University of Cincinnati)

**Presenters:** John Maleyeff (Boston University), Michael Stott (Texas A&M University), Kerim U Kizil (Texas A&M University)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Canary 2

Orlando World Center Marriott

### **PEDAGOGICAL RESEARCH: Evidence-Based Approaches to Enhancing Student Performance in Analytics and Operations Courses**

This session presents empirical studies on improving learning outcomes in business analytics and operations management. Topics include the role of deliverables, feedback mechanisms, and cognitive models in influencing performance. Presenters explore interventions such as early feedback and retrieval practices, supported by student data and learning theory.

**Chair:** Thomas Sloan (University of Massachusetts - Lowell)

#### **Accountability and Student Success: How Deliverables Affect Learning Outcomes in an Introductory Business Analytics Course**

Thomas Sloan (University of Massachusetts - Lowell)

**A Retrieval-Based Teaching-Learning Approach to Improve Business Students' Exam Performance**  
Lei Wang (University of Texas, Rio Grande Valley)

**Does Early Feedback, Extra Time and Additional Attempts have a Positive Effect on the Performance of Students in Business Analytics?**

Rajkamal Kesharwani (Mercyhurst University), Sourish Sarkar (Penn State Behrend)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | San Francisco

Orlando World Center Marriott

### **SERVICE SYSTEMS and OPERATIONS: Empirical Research in Service Systems and Operations**

We present 3 empirical research projects that focus on EV Charging Stations, Blockchain Token Incentives, and Organic Product Retailing.

**Chair:** Zhihao Zhang (Zhihao Zhang)

#### **Charged for Safety: An Empirical Study of Public EV Charging Stations' Impact on Local Crash Rates**

Feng Cheng (Towson University), Edwin Wang (The University of Massachusetts Boston), Shujing Sun (University of Texas at Dallas)

#### **Straying or Staying: The Impact of Token Incentives on User Defection and Retention**

Xinyu Zang (University of Missouri-Kansas City), Jian Li (Xi'an Jiaotong University), Xiang Wan (Santa Clara University), Xi Zhao (Xi'an Jiaotong University), Hsing Cheng (University of Florida)

#### **An Empirical Study of Organic Product Spillover in Assortment**

Zhihao Zhang (Zhihao Zhang), Yan Dong (University of South Carolina), Sriram Venkataraman (University of South Carolina), Jayanth Jayaram (University of Oklahoma)

#### **Evaluating the Performance of an Airline: The Case of Delta**

Mohan Rao (Texas A&M University-Corpus Christi), Dimitrios Koutmos (Texas A&M University-Corpus Christi), Navya Velverthi (University of Central Missouri)

# 27

Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal K

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Blockchain Applications in Supply Chain Management**

This session explores the role of blockchain in improving supply chain coordination, visibility, and collaboration. Presentations examine how blockchain technologies support information sharing, enhance operational performance, and enable new forms of trust and integration across decentralized supply networks.

**Chair:** Mahtab Kouhizadeh Kouhizadeh (University of Rhode Island)

#### **Commons in Supply Chains: A Blockchain-based Multi-stakeholder Perspective**

Mahtab Kouhizadeh Kouhizadeh (University of Rhode Island), Soode Vaezinejad (University of Rhode Island), Amin Vafadarnikjoo (Sheffield University), Seyed Hamid Hashemi Petrudi (University of Derby)

#### **Blockchain-based supply chain delivery coordination: Conceptual framework**

Maxim Bushuev (Morgan State University), Jay Brown (Loyola University Maryland), Tatiana Rudchenko (Georgia Institute of Technology)

### Conditional Value of Blockchain in Supply Chain Management: A Simulation Study

Eshaan Jadhav (Texas Tech University), Kiran Patil (Texas Tech University), Devendra Patil (Birla Institute of Technology and Science)

### Closing AI Procurement's Trust Gap: A Blockchain Solution

Nikhil Varma (Ramapo College), Chirag S Surti (Rider University)

# 28

Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal L

Orlando World Center Marriott

### SUPPLY CHAIN MANAGEMENT: General topics in supply chain management research

This session examines current challenges in supply chain management, highlighting the dynamic and multifaceted issues that supply chains encounter today. Key areas of focus include transportation and logistics, labor-related issues, and the handling of product recalls. Together, these topics offer valuable insights into the strategic and operational dynamics shaping today's supply chain environment.

**Chair:** Jiayuan Zhang (University of Wisconsin-Whitewater)

### The Impact of Task Familiarity on Safety Performance: A Self-efficacy Perspective on the Role of Feedback and Incentive Recency

Satabdi Hazarika (University of Arkansas - Fayetteville, AR), Christian Hofer (University of Arkansas), Marc Scott (University of Arkansas), Brian Fugate (University of Arkansas - Fayetteville, AR)

### A Bi-level Pricing Model for Passenger-Freight Transportation System: A Case of Sharing High-Speed Railway Capacity

Si Liu (Kent State University), Song Mingyao (McMaster University), Jie Mi (Taiyuan University of Technology), Lu Xuecong (University at Albany)

### Flexibility on the Factory Floor: Bridging the Barriers to the Benefits of Gig and Flexible Labor in U.S. Manufacturing

Joshua Schumm (Texas State University), Vaishnavi Ayyalasomayajula (Texas State University), Zoe Schumm (Penn State Behrend), Michael J Dwyer (Iowa State University)

### Landscape of Product Recall Incidents Of Consumer Home Appliances: Evidence From U.S. CPSC Data

Gawon Yun (Missouri State University), Jiyo An (Fayetteville State University)

# 29

Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal N

Orlando World Center Marriott

### SUPPLY CHAIN MANAGEMENT: Relationship Structures and Strategic Outcomes in SCM

This session examines interorganizational dynamics in supply chains, focusing on how relationship structures, dependencies, and misconduct shape performance, resilience, and information asymmetry.

**Chair:** Soode Vaezinejad (University of Rhode Island)

### Information Asymmetry in Buyer-Supplier Relationships: A Configurational Approach

Soode Vaezinejad (University of Rhode Island), Dara Schniederjans (University of Rhode Island)

### The Impact of Supplier Environmental Misconduct on Buyer Firm Performance: The Moderating Effects of Relationship Multiplexity and Financial Dependence

David Cantor (Iowa State University), Meltem Denizel-Karakaya (Iowa State University), Isaac Elking (University of Houston - Downtown), zhenia - Tahmasebinia (Iowa State University)

**Implications of buyer dependence on suppliers for supply resilience: the mediating role of transformational supply chain leadership**

Ishmael Nanaba Acquah (University of Education, Ghana), David Asamoah (Kwame Nkrumah University of Science and Technology), Benjamin Agyei-Owusu (Kwame Nkrumah University of Science and Technology, Kumasi)

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Saturday, Nov 22nd, 2025, 8:00-9:30 a.m. | Crystal F

Orlando World Center Marriott

**SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sustainability and Societal Considerations in Supply Chain Management**

This session brings together research that explores the integration of environmental sustainability and societal impact within supply chain management. Presentations will examine how supply chains can be designed, managed, and evaluated to address pressing challenges related to climate change, labor equity, community well-being, and ethical sourcing.

**Chair:** Aditya Balaram (Loyola Marymount University)

**Tipping as a Tool to Improve Worker Outcomes: An Analysis of the Garment Industry**

Aditya Balaram (Loyola Marymount University), Punya Chatterjee (University of Memphis)

**Profitability and Environmental Sustainability of Consignment Resale Models in Fashion**

Aydin Alptekinoglu (Pennsylvania State University), Punya Chatterjee (University of Memphis), Adem Orsdemir (University of California Riverside)

**Media social scrutiny and the effectiveness of social supply chain management strategies: Evidence from firm social performance**

Jeff Shockley (Virginia Commonwealth University), Xiaojin Liu (Virginia Commonwealth University), Jeff Smith (Virginia Commonwealth University), Jayanth Jayaram (University of Oklahoma)

**Do relationships matter? The effect of relational transparency on consumers' willingness to participate in take-back programs**

Zoe Schumm (Penn State Behrend), Nadja Vorontsova (University of Tennessee Knoxville), Benedetta Baldi (University of Verona)

**Saturday, Nov 22nd, 2025, 9:00 a.m.-5:00 p.m.**

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Saturday, Nov 22nd, 2025, 9:00 a.m.-5:00 p.m. | Sabo

Orlando World Center Marriott

**PLACEMENT SERVICES: Saturday 9am to 5pm**

PLACEMENT SERVICES: Saturday 9am to 5pm Appointments Only

**Saturday, Nov 22nd, 2025, 9:30-10:00 a.m.**

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Saturday, Nov 22nd, 2025, 9:30-10:00 a.m. | Crystal H

Orlando World Center Marriott

**COFFEE BREAK: Sponsored by Cengage**

Coffee and Tea Break

**Saturday, Nov 22nd, 2025, 10:00-11:30 a.m.**

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Chicago

Orlando World Center Marriott

**AGRICULTURE and FOOD SUPPLY CHAINS: Equity, Innovation, and Resilience in Agri-Food Systems**

This session brings together diverse perspectives on improving equity, efficiency, and resilience in global agri-food systems. Presentations explore how social and cultural risks perpetuate injustice among agro-extractivist smallholders, data-driven strategies for optimizing charitable food distribution, and decision-making under regulatory uncertainty in India's wheat storage sector. Additionally, a game-theoretic analysis of outcome-based pricing models for precision agriculture offers insights into risk-sharing and technology adoption. Together, these studies highlight how innovative frameworks, policy design, and inclusive practices can address food insecurity, promote sustainability, and empower marginalized producers across varied agricultural and economic contexts.

**Chair:** Marcia Regina Santiago Scarpin (Concordia College Moorhead MN)

**A Critical Examination of Agro-Extractivist Smallholders' Behavior Through the Lens of Social Justice**

Marcia Regina Santiago Scarpin (Concordia College Moorhead MN), Cyntia Meireles Martins (UNAMA), Artur Vicente da Costa (UNAMA), Susana Carla Farias Pereira (FGV EAESP)

**Data-driven Optimization for Charitable Food Supply Chain**

Gang Li (Bentley University), Yusen Xia (Georgia State University)

**Managing Wheat Storage Under Regulatory Uncertainty: Optimal Decision Strategies for Private Warehouses in India**

Rajeev Kumar (Kutztown University of Pennsylvania)

**Outcome-Based Pricing for Precision Agriculture Services**

Heng Chen (Kansas State University), Ying Zhang (Santa Clara University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 5

Orlando World Center Marriott

**AI in TEACHING and LEARNING: AI Innovation in Course Design**

This session contains abstracts/papers that describe examples of innovative AI use in course design.

**Chair:** Xiaotong Liu (California State University Monterey Bay)

**Integrating Artificial Intelligence into Agile Project Management Education**

Xiaotong Liu (California State University Monterey Bay), Xiaoguang Ma (University of Wisconsin Platteville), Yanwei Wu (University of Wisconsin Platteville)

### Design of interactive classes with generative AI: an experience in information technology topics for administration

Regina Leal Guemez (Universidad Autónoma Metropolitana-Iztapalapa), Salvador T. Porras (Universidad Autónoma Metropolitana-Iztapalapa)

### Mining User-Generated Unstructured Data: An In-Class “House Of Quality” Exercise

Tung Nhu Nguyen (International University - Vietnam National University Ho Chi Minh City)

### Cultivating Responsible AI Practitioners: An Integrated, Hands-On Approach to Ethical Data Science in Applied Curricula

ILYAS USTUN (DePaul University)

# 35

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 2

Orlando World Center Marriott

### AI/ML in DECISION MAKING: Forecasting and AI

This session explores advanced AI and Machine Learning techniques specifically applied to enhance forecasting and demand prediction. The presentations begin by introducing a Transformer-Based Baseline model for accurate Multi-Horizon Demand Forecasting, providing robust future planning. Attention then shifts to integrating unstructured data, focusing on a Machine Learning approach for forecasting Consumer Demand Using Public Digital Signals. A third focus area addresses the volatility of time series data by examining methods for forecasting seasonal models while utilizing changepoint uncertainties. The session concludes by demonstrating how to refine predictions using Cluster-Based Demand Prediction that incorporates product attributes and visual features.

**Chair:** Azadeh Arjmand (State University of New York at Buffalo)

#### A Transformer-Based Baseline for Multi-Horizon Demand Forecasting

Milton Soto-Ferrari (Old Dominion University), Kuntal Bhattacharyya (Old Dominion University), Paul Schikora (Indiana State University)

#### Forecasting Consumer Demand Using Public Digital Signals: A Machine Learning Approach

Muhammad Omar Al-Zadid (Washington State University Pullman)

#### Forecasting seasonal models by utilizing changepoint uncertainties

Vasileios Pavlopoulos (University of Alabama in Huntsville), Rebecca Killick (Lancaster University), Ege Can (University of Alabama in Huntsville), Hieu Pham (University of Alabama in Huntsville), Paras Bhatt (University of Alabama in Huntsville)

#### Cluster-Based Demand Prediction of Products through Product Attributes and Visual Features

Azadeh Arjmand (State University of New York at Buffalo), Milind Sohoni (University at Buffalo), Aditya Vedantam (SUNY University at Buffalo)

# 36

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal K

Orlando World Center Marriott

### AWARDS: Decision Sciences Journal Best Papers Award

AWARDS: Decision Sciences Journal Best Papers Award

**Chairs:** Xenophon Koufteros (Texas A & M University), Sri Talluri (Michigan State University), David Dobrzykowski (University of Arkansas)

### Search for the Best Alternative: An Experimental Approach

Gulru Dev Ozkan-Seely (University of Washington), David C. Hall (Wright State University), Jeremy Hutchison-

Krupa (University of Cambridge)

### **The Role of Generative Design and Additive Manufacturing Capabilities in Developing Human–AI Symbiosis: Evidence from Multiple Case Studies**

Elliot Bendoly (The Ohio State University), Aravind Chandrasekaran (The Ohio State University), Mateus do Rego Ferreira Lima (Indiana University), Robert Handfield (North Carolina State University), Siavash H. Khajavi (Aalto University), Samuel Roscoe (University of British Columbia)

### **Voice or Text? The Role of Physician Media Choice on Patient Experience in Online Medical Communities**

Anfei Xia (Dalian University of Technology), Sandun Perera (University of Nevada, Reno), Muhammad Usman Ahmed (University of Michigan Flint), Jianying Tang (Lingnan University), Jian-Jun Wang (Dalian University of Technology)

**37**

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal J1

Orlando World Center Marriott

### **AWARDS: DSJIE Best Papers Awards: Teaching Briefs**

This session features award-winning teaching briefs from DSJIE that showcase innovative, experiential approaches to operations and supply chain education. Presentations include a personal SPC project using smart device data, a Monte Carlo simulation exercise for inventory decision-making under uncertainty, and the flexible Brawny Brackets simulation that links layout design to Lean flow principles. These brief but impactful contributions offer practical, adaptable strategies to enhance student engagement and learning in the classroom.

**Chairs:** Ashish Gupta (Auburn University), Pedro Reyes (Baylor University)

#### **Applying quality control to daily habits: A new method for teaching quality control**

Ozgur Kabadurmus (University of Wisconsin-Eau Claire), Karsten Powell (University of Wisconsin-Eau Claire), Timothy S. Vaughan (University of Wisconsin-Eau Claire)

#### **Teaching data-driven decision making for inventory analysis with Monte Carlo simulation**

Alan Pritchard (The Ohio State University), Daniel Taylor (Texas Tech University), Matthew Belford (Texas Tech University)

#### **Brawny Brackets: Connecting the dots from layout design to pull flow**

Rick Hardcopf (Utah State University), Vijay Kannan (Utah State University), Jonathan Ebbeler (eFUSION Consulting)

**38**

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Atlanta

Orlando World Center Marriott

### **BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Operations in Logistics and Supply Chain Management**

The session covers empirical research on how people shape logistics and supply-chain performance. Topics include customer responses to incentives, supply-chain partner bargaining power, last-mile worker decision making, and quality inspector bias.

**Chair:** Kevin Park (University of Dayton)

#### **Driver Response to Compensated and Uncompensated Hazards**

Kevin Park (University of Dayton), Xiaodan Pan (Concordia University), Martin Dresner (University of Maryland), Suhyung Lee (Korean Airports Corporation)

#### **The Spillover Effects of Bargaining Power Leverage on Firm Resilience: Focus on Shared Supply Chain**

Chaehwan Lim (Michigan State University), Stanley E. Griffis (Michigan State University), Simone T. Peinkofer (Michigan State University), Jordan Barker (Michigan State University)

### **The Impact of Facilitators in Restaurant Inspections**

Abhay Grover (Iowa State University), Kevin Park (University of Dayton), Martin Dresner (University of Maryland)

### **Influence of Loyalty Program Dynamics on Airline Service Complaints**

Jing Wang (Beijing Technology and Business University), Sining Li (Beijing Technology and Business University), Zenan Zhou (Arizona State University), Kevin Park (University of Dayton)

# 39

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Boston

Orlando World Center Marriott

## **BUSINESS ANALYTICS: Business Intelligence and Organizational Impact**

This session discusses the role of analytics in decision-making, emerging technologies, and applications in diverse organizational settings.

**Chairs:** Serdar Turedi (Purdue University Northwest), Muthukumar Bala Balachandran (The University of the South Pacific)

### **An Exploration of the Opportunities and Challenges of Emerging Technologies for Business Intelligence**

Muthukumar Bala Balachandran (The University of the South Pacific)

### **Data-Driven Decisions: The Impact of Business Analytics and Culture in Organizations**

Serdar Turedi (Purdue University Northwest)

### **From Insight to Impact: The Power of Analytics in NGOs**

Marina Johnson (Montclair State University), Abdullah Albizri (Montclair State University), Chelsey Hill (Montclair State University), Antoine Harfouche (Paris Nanterre University), Fatima Irshaidat (Montclair State University)

### **Impact of Sales Strategies on Firm's Performance**

Catalin C. Dinulescu (Tarleton State University), Leaverton John (Tarleton State University)

# 40

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | San Francisco

Orlando World Center Marriott

## **BUSINESS ANALYTICS: Predictive and Prescriptive Analytics for Decision Making in Stochastic and Queueing-Based Systems**

This session brings together recent advances in predictive and prescriptive analytics for decision-making in stochastic and queueing-based systems. The presentations demonstrate how machine learning, queueing theory, and optimization can be integrated to address uncertainty and system complexity. Applications include using neural networks within mixed-integer programming for queueing optimization, stochastic models for insider threat detection in smart grids, heavy-traffic approximations for emergency healthcare design, and worst-case scenario analysis in interconnected financial systems. Together, these works illustrate how data-driven methodologies enhance operational efficiency, risk mitigation, and strategic planning across a range of domains.

**Chair:** Saharnaz Mehrani (Florida Atlantic University)

### **Embedding ReLU Neural Networks into MIP Models for Queueing Performance Optimization**

Jian Jiao (University of Florida), Jorge Sefair (University of Florida)

**Worst-Case Losses and Cascading Dynamics in Contagious Networks**

Kaijiang Wu (University of Florida), Leo Hamed Amini (University of Florida), Jorge Sefair (University of Florida)

**A Stochastic Framework for Insider Threat Detection in Modern Systems such as Smart Power Grids**

Lujia Zhan (George Washington University), Saharnaz Mehrani (Florida Atlantic University), Payman Dehghanian (George Washington University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 10

Orlando World Center Marriott

**COMMITTEE MEETING: Chapter Presidents Committee**

A meeting of the members of the DSI Chapter Presidents Committee.

**Members:** Anthony Ross (University of Missouri), Jason Deane (Virginia Tech), Sabine Baumann (Berlin School of Economics and Law), Khaled Alshare (Qatar University), Jeong Hoon Choi (Youngstown State University), Xiangrong Liu (Bridgewater State University), Neil Desnoyers (St. Joseph's University), Elena Olson (Virginia Commonwealth University), William D Senn (Tarleton State University), Stanley E. Griffis (Michigan State University), Ou Tang (Linköping University), Khalid Shams Al-Abdulqader (Qatar University)

**Chair:** **Qianrong Gu**, Ball State University

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Canary 2

Orlando World Center Marriott

**CYBER SECURITY and SYSTEM RESILIENCY: Analytics, Preparedness, and Policy in Cyber Practice**

This session focuses on applied frameworks and assessments to improve cyber awareness, policy compliance, and analytic effectiveness across organizational and government sectors.

**Chair:** Elyson Ariza De La Cruz (University of the Cumberlands)

**Decoding Success: Evaluating Key Determinants of Cybersecurity Data Analytics in U.S. Government**

Elyson Ariza De La Cruz (University of the Cumberlands), Chandra Prakash (University of the Cumberlands), Geeta Sandeep Nadella (University of the Cumberlands), Shaila Rana (Purdue University Global)

**Assessing Auditor Cyber Preparedness in Remote Accounting Environments**

Ning Zhou (UVA Wise), Gurkan Akalin (UVA Wise)

**Cybersecurity Policy Violation in Higher Educational Environments: An Empirical Study**

Md Rasel Al Mamun (University of Illinois Springfield), Oteng Ntsweng (Arizona State University), Alsius David (SUNY Oneonta), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

**43**

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal G1

Orlando World Center Marriott

**DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Using AI Tools to Improve Processes for Analysis and Instruction**

An examination of how artificial intelligence can enhance both analytical workflows and teaching practices. Presentations will explore leveraging AI to identify candidate variables and relevant data sources, bringing real-world problem-scoping into student assignments; using Google NotebookLM as an AI-powered assistant to transform undergraduate statistics learning into an adaptive,

inquiry-driven experience; and navigating the opportunities and challenges AI presents for cultivating strong analytical reasoning in decision sciences. These approaches demonstrate how AI can support data discovery, personalize learning, and sharpen critical thinking to better prepare students to thrive in complex, AI-enhanced professional environments.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver)

**Presenters:** Kevin Potcner (JMP Statistical Software), Youqin Pan (Salem State University), Cheryl Hild (Lincoln Memorial University)

# 44

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal D

Orlando World Center Marriott

### **DISRUPTION & RESILIENCE (DIRE): Disaster Relief and Response Efforts**

This is a placeholder until the final information is provided

**Chair:** James Minas (Cornell University)

#### **How Improvisation can lead to a more Equitable Distribution of Resources in Disaster Relief Operations**

David C Novak (University of Vermont), Paul Skilton (Washington State University), Wendy Tate (University of Tennessee, Knoxville), Junwoo Cha (Wayne State University)

#### **When No News is Bad News: Exploring the Role of Information in Large Scale Emergency Response**

Natalie Simpson (University at Buffalo), James Minas (Cornell University)

#### **Understanding the response to the recent California wildfires: Seeking knowledge to enhance community relief efforts**

Barry Brewer (Brigham Young University), Emilee Smith (Brigham Young University), Corey Billington (University of Wyoming)

# 45

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal J2

Orlando World Center Marriott

### **DOCTORAL CONSORTIUM: Start-up and Success Strategies - Sponsored by University of Florida**

Panel Sessions on Start-Up and Success Strategies and Aspirations/Goals – A DSI Fellows Perspective

**Chair:** Asoo Vakharia (University of Florida)

**Panelists:** Janice Carrillo (University of Florida), Joy Field (Boston College), Sachin Modi (Department of Operations, Business Analytics and Information Systems, University of Cincinnati), WC Benton (The Ohio State University), Manoj Malhotra (LeHigh University), Sri Talluri (Michigan State University)

# 46

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Canary 1

Orlando World Center Marriott

### **EARLY CAREER CONSORTIUM: Early Career Faculty Development II**

Session II: Navigating the Tenure Path (and Beyond) As faculty move closer to tenure, the focus shifts to sustaining research momentum, managing a growing pipeline, and building visibility. This session will also address strategies for mentoring students, working productively with colleagues and department leaders, and positioning yourself for long-term career success.

**Chair:** Alex Mills (Baruch College, CUNY)

**Panelists:** Tolga Aydinliyim (Baruch College, CUNY), David Dobrzykowski (University of Arkansas), Mili Mehrotra (University of Illinois, Champaign), Xiande Zhao (China Europe International Business School), Tingliang

Huang (The University of Tennessee, Knoxville)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal A

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Advancing Healthcare Supply Chain Performance

This session examines strategies to improve supply chain agility and efficiency in healthcare settings.

**Chair:** Jung Young Lee (Northen Illinois University)

### Enabling Supply Chain Agility within Hospital Procurement Systems

Jason M. Riley (Sam Houston State University), William Ellegood (Sam Houston State University), Sandra Buzon-Vargas (Sam Houston State University)

### The impacts of group purchasing, direct purchasing, and RFID on supply chain performance of U.S. hospitals

C. Christopher Lee (Central Connecticut State University), Jung Young Lee (Northen Illinois University), Shihui Fan (Central Connecticut State University)

### Web App Design to Enhance Engagement of Older Adults

John Alagood (Texas Woman's University), Albert Chow (Circular Chat, Inc.), gayle prybutok (university of north texas), Garrett Ruhland (Circular Chat, Inc.), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 8

Orlando World Center Marriott

## INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive Operations: From Workplace Equity to Community Impact

This session explores the multifaceted impact of equity and inclusion on organizational operations and societal well-being. Presentations will examine strategies for optimizing agency investments in voucher-based subsidy programs to enhance access to essential services and discuss models identifying barriers to disability integration and the critical role of accommodations like flexible breaks in boosting productivity for employees with disabilities. Together, these papers offer insights into designing more efficient, equitable, and impactful operational systems.

**Chair:** Yingru Han (University of South Carolina)

### The Role of Spontaneous vs Flexible Breaks in Affecting the Productivity of Call Center Agents with Disabilities

Yingru Han (University of South Carolina), Luv Sharma (University of South Carolina), Sriram Narayanan (Michigan State University)

### The Integrated Employment Gap Model

Bhavjot Singh (Michigan State University), Dustin Cole (Auburn University), Sriram Narayanan (Michigan State University)

### Optimizing Agency Investment in Voucher-Based Subsidy Programs

Gulten Busra Karkili (University of Massachusetts Amherst), Senay Solak (University of Massachusetts Amherst)

### Does Female Leaders Foster Circular Economy: The Role of Operations and Supply Chain Management Factors

Sihui Li (Northeastern University), Xiaoyin Zheng (Capital University of Economics and Business), Fu Jia (School for Business and Society University of York, UK), Yu Xiong (Surrey Academy for Blockchain and Metaverse

Applications Surrey Business School,)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 4

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Analytical Models for Platform Strategy and Design

This session presents analytical modeling research examining digital platform evolution and design. Papers explore: game-theoretic analyses of platform strategies for managing creator fan loyalty on user-generated content platforms; theoretical investigations into how artificial intelligence reshapes value creation and impacts skill-based inequalities among creative professionals; analyses of social media impersonation and the strategic role of verification services; and game-theoretic frameworks contrasting the economic efficiency of traditional closed platforms with nascent open-network digital commerce protocols. Attendees will gain a deeper understanding of the underlying economic forces and strategic choices shaping the future of digital platforms.

**Chair:** Kai Sun (University of Florida)

### Content-Centered or Creator-Centered? An Economic Analysis of Fan Loyalty on User-Generated Content Platforms

Meilin Gu (Tsinghua University), Zizheng Liu (Tsinghua University), Dengpan Liu (Tsinghua University)

### The Creative Divide: How AI Shapes Value and Inequality Among Creators

Zhen Yan (UT Dallas), Jianqing Chen (University of Texas at Dallas), Srinivasan Raghunathan (University of Texas at Dallas)

### Social Media Impersonation and the Role of Verification Services

Zihong Huang (Texas Tech University), Yi Gao (Texas Tech University), De Liu (University of Minnesota)

### Reimagining Digital Markets: Platform Dominance vs. Open-Network Models

Shailender Joseph (University of Texas at Dallas), Kai Sun (University of Florida), Ganesh Janakiraman (UT Dallas), Vijay Mookerjee (University of Texas at Dallas)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 3

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Health IT, AI, and Digital Transformation in Healthcare

This invited session examines how digital transformation in healthcare—through health IT adoption, interoperability, and AI integration—shapes organizational behavior, provider dynamics, and patient experience. Collectively, the papers reveal how data infrastructure and policy environments influence access, trust, and the effectiveness of technology-enabled care.

**Chair:** MIN CHEN (Florida International University)

### Health IT Diffusion and Physician Labor Supply

Jianjing Lin (University of Massachusetts Amherst), Lucy Wang (University of Massachusetts Amherst), Jason Huh (Rensselaer Polytechnic Institute)

### Marketing, AI and Data: Evidence from Medical Devices

Nan Clement (MIT Sloan), Catherin Tucker (MIT Sloan)

### Evaluating the Impact of Information Sharing on Data Breach Risks in Hospitals

Sung Choi (University of Central Florida), MIN CHEN (Florida International University), Sebastian Schuetz (Florida International University)

**Hospital System Affiliation, EMR Transitions, and Patient-Perceived Care Quality: Evidence from Online Reviews**

MIN CHEN (Florida International University), Jong Youl Lee (Florida International University), Jong Myeong Lim (Miami Herbert Business School)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 6

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Digital Platforms, Market Competition, Innovation, and Operational Implications**

In the era of digital transformation, platform-based business models and evolving market structures present organizations with unprecedented challenges and opportunities in shaping operational strategies and user behavior. This session draws on diverse empirical contexts, including ride-sharing platforms, online dating platforms, and broader innovation. The studies offer novel insights into how platforms, technological advancements, and competitive environments influence decisions related to labor, operations, and inter-organizational relationships, as well as their broader impact on users, markets, and societies.

**Chairs:** Xiaojin Liu (Virginia Commonwealth University), Yuhong Li (Old Dominion University)

**From Factories to Streets? The Impact of Ridesharing Services on Labor Turnover in US Manufacturing**

Yasaman Asayesh (Carlson School of Management), Anant Mishra (University of Minnesota)

**Does Serendipity-Oriented Recommender System Mitigate Online Dating Burnout? Evidence from a Randomized Field Experiment**

Yumei He (Tulane University), Yue Guan (Communication University of China), Ao Huang (University of Miami), Ni Huang (University of Miami)

**Replacing What Could Be Repaired: A Structural Analysis of Two-Stage Diagnostic Decisions in Managing Shared-Bike Returns**

Hailong Cui (University of Minnesota), Jingxuan Geng (University of Michigan, Ann Arbor), Guangwen Kong (Temple University)

**Team Composition and Creative Performance**

Yi-Su Chen (University of Michigan-Dearborn), Kedong Chen (Rensselaer Polytechnic Institute), Yuhong Li (Old Dominion University)

**Mitigating Self-Enhancement Bias in LLM Judges: An In-Context Learning Approach**

Yolanda Li (Kennesaw State University), Xunyu Chen (Virginia Commonwealth University), Mateusz Dolata (Zeppelin University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 9

Orlando World Center Marriott

**INNOVATIVE EDUCATION: Designing for Student Success and Engagement**

This session explores a range of assessment strategies designed to foster meaningful student engagement and promote academic success.

**Chair:** Suzanne Jones Smith (Presbyterian College)

**Active Learning through Visualization: Evaluating Simplified Concept Mapping in Teaching Management Sciences**

Jean C. Essila (Grand Valley State University), Jaideep Motwani (Grand Valley State University)

**Crunching the Numbers: Process Capability in Every Snack**

Suzanne Jones Smith (Presbyterian College), Brad Meyer (Drake University)

**Designed to Empower Student Success: Transforming the First Year Experience**

Karen Eboch (Bowling Green State University)

**Designing a Cybersecurity Fundamentals Course for First Year College Students**

Rohit Rampal (State University of New York, Plattsburgh)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Miami

Orlando World Center Marriott

**LOGISTICS and TRANSPORTATION MANAGEMENT: Smart Port Operations and Logistics Optimization**

This session covers important topics such as efficiency, performance, and digital twins in ocean shipping and maritime transportation.

**Chair:** EunSu Lee (New Jersey City University)

**Digital Twin for Smart Seaport Operations: A Comprehensive Review**

Sayed Abu Sayeed (Florida Atlantic University), David Adam Menachof (Florida Atlantic University)

**Port Performance Analysis of Vessel Scheduling, Congestion, and Berth Utilization: A Case Study of Port of NY/NJ**

Jasvinder Kaur (New Jersey City University), EunSu Lee (New Jersey City University)

**Optimal Order Picking Sequence for a Pick-to-Box System**

Feng Tian (Governors State University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Behavioral Insights into the New Marketing Landscape**

This session explores how consumers interpret and respond to firm actions in today's dynamic marketplace. One paper shows that supporting distinctive causes enhances perceived CSR authenticity. Another examines how tax compliance affects content creators' behavior on digital platforms. A third investigates how ambient scent shapes consumer efficiency and attitudes in AI-mediated environments. The final study reveals that green materials elicit more brand-supportive behaviors than green processes due to perceived feature ownership. Together, these papers offer timely insights into the psychological mechanisms that drive consumer responses to firm initiatives across digital, sensory, and sustainability domains.

**Chair:** Juncai Jiang (University of Central Florida)

**Green Materials versus Green Processes: The Role of Credit Appropriation**

Yu-Shan Huang (University of Central Florida), Xin He (University of Central Florida)

**How Scent Shapes Digitally Mediated Consumption: Effects on Consumer Efficiency and Experience**

Mackenzie (Winter) Bland (University of Central Florida), Ze Wang (University of Central Florida), Lam An (University of Winnipeg), Ganga Hewage (University of Memphis)

**Taxing Monetization: The Consequence of Tax Compliance on the Creator Economy**

Ke Xu (University of Central Florida), Juncai Jiang (University of Central Florida)

**Going Against the Grain: How Cause Distinctiveness Shapes Perceived Authenticity of Support**

Aarushi Aarushi (University of Central Florida), Yael Zemack-Rugar (University of Central Florida), David Luna (University of Central Florida)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 7

Orlando World Center Marriott

**OPERATIONS SYSTEM: Strategic Levers and Sustainable Signals: Rethinking Global Operations**

This session brings together emerging research on the intersection of strategy, sustainability, and global supply dynamics. Topics include contextual influences on sourcing lever selection, organizational responses to import-driven reshoring pressures, and the structural and linguistic signals of greenwashing within supply chains. In addition, the role of data-savvy professionals in enhancing knowledge absorption and performance is explored.

**Chair:** Nikhil Sharma (The Ohio State University)

**Contextual Determinants of Sourcing Lever Choice: A Secondary Data Perspective on Strategic Sourcing Tactics**

Amir Hossein Taei (Phd student)

**Navigating Import Restrictions: An Institutional Theory Perspective on Reshoring Decisions**

Sparsh Sinha (University of Arkansas), Matthew Waller (University of Arkansas), Adriana Hofer (University of Arkansas), Ha M Lam (University of Arkansas)

**The Impact of AI in Operations and Supply Chain on Firm Productivity**

Jafar Namdar (Department of Supply Chain Management, Eli Broad College of Business, Michigan State University)

**56**

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Canary 3

Orlando World Center Marriott

**PROCUREMENT and SOURCING: Buying and selling decisions in uncertain environments**

This session features a range of research studies that examine how buyers and sellers navigate uncertain environments with their decisions. Uncertainty may arise from economic shocks, supply disruptions, competitive dynamics, and information asymmetry. A variety of research methods are used.

**Chair:** Li Cheng (Michigan State University)

**Escaping the Productivity Trap: How Multidimensional Competition Moderates the Effects of Government Dependence**

Ta-Wei Kao (Wayne State University), Zhenzhen Yan (Penn State University), Hung-Chung Su (University of Michigan-Dearborn), Young Ro (University of Michigan, Dearborn)

**Dyadic Embedding and Financial Evidence of Buyer Opportunism Under Economic Shocks**

Anurag Tewari (University of Washington Bothell), Surya Dev Pathak (University of Washington)

**Interplay between resolution tactics of a supplier-induced disruption: A configurational approach**

Li Cheng (Michigan State University), Qiong Wang (University of Oklahoma), Christopher Craighead (University of Tennessee), Julie Li (City University of Hong Kong), Matthew Jensen (University of Oklahoma)

**After "the Dust Settles": The Long-Term Effects of Disruptions on Supply Chain Relationships**

Shraddha Yadav (The Ohio State University), Walter Zinn (The Ohio State University), A. Michael Knemeyer

(The Ohio State University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Canary 4

Orlando World Center Marriott

## PROJECT MANAGEMENT: Advancing Project Management Practice: Innovation, Quality, and Emerging Technologies

This session explores contemporary challenges and innovations reshaping project management practice across diverse organizational contexts. Topics include frameworks for managing university-industry collaborations in workforce development, strategies for harmonizing international quality standards in global projects, and the emerging intersection of blockchain technology with project management. The session examines how organizations can effectively navigate collaborative partnerships, cross-border standardization challenges, and technological innovations to enhance project outcomes in an increasingly complex global environment.

**Chair:** Sai Neelima Seru (Dakota State University)

### A Project Management Framework for University-Industry Collaboration in Semiconductor Workforce Development

Poyraz Kayabas (Purdue University Fort Wayne)

### Harmonizing International Quality Standards in Global Projects: Challenges and Impact on Project Outcomes

Jennifer Smith (University of Maryland Global Campus), Mahesh Raisinghani (Texas Woman's University), Fen Wang (Central Washington University)

### Mapping the Intersection of Blockchain and Project Management: A Bibliometric Review

Cherie Noteboom (Dakota State University), David Zeng (Dakota State University), Sai Neelima Seru (Dakota State University), Sai Mounika Chintalapudi (Dakota State University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Los Angeles

Orlando World Center Marriott

## SERVICE SYSTEMS and OPERATIONS: Behavioral & Ethical Dimensions in Services

This session examines the behavioral, ethical, and capacity trade-offs in service contexts.

**Chair:** Derek Dubois (The University of Rhode Island)

### Conceptualizing the News Media Supply Chain through the SCFLOWS Framework

Derek Dubois (The University of Rhode Island), Mehmet Gokhan Yalcin (The University of Rhode Island), Muhammad Hasan Ashraf (California State University Long Beach)

### On Balancing Service Co-Creation and Capacity: Exploring Synergistic and Antagonistic Interactions

Andreas Soteriou (University of Cyprus), George Hadjinicola (University of Cyprus)

### Risk mitigation with blockchain technology in food retail industry

Ha Ta (Florida International University), Miracle Qi (Grand Valley State University)

### Examining the Role of Trust and Privacy in AI-Based Customer Service Adoption: A Survey-Based Approach

Sandeep Jagani (Illinois State University), Vatsal Paghadal (University of Central Missouri)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal L

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Managing Resources for Circular Sustainability**

This session highlights resource management in sustainable and circular supply chains, with a focus on blockchain-enabled safety, bioeconomy-driven agriculture, and water resource management under environmental pressures.

**Chair:** Zhuowen Chen (Worcester Polytechnic Institute)

### **Blockchain-based Safety Management in Lithium-ion Battery Circular Supply Chain: A Design Science Research**

Zhuowen Chen (Worcester Polytechnic Institute), Abdullah Yildizbasi (University of Alabama in Huntsville), Ravi Sree Kashyap Kompella (Worcester Polytechnic Institute), Joseph Sarkis (Worcester Polytechnic Institute)

### **Sustainable Innovation in Supply Chains: The Case of Amazonian Bioeconomy Foods**

Cyntia Meireles Martins (UNAMA), Marcia Regina Santiago Scarpin (Concordia College Moorhead MN), Janaina Siegler (Butler University)

### **Sustainable Supply Chain and Water Resource Management**

ABDULLAH S. KARAMAN (Winthrop University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal N

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Resilience and Supply Chain Performance in the Digital Era**

This session highlights the strategic role of digital technologies in transforming supply chains, with a focus on adoption dynamics, resilience, and sustainability.

**Chair:** Narges Mashhadi Nejad (Angelo State University)

### **Analytical Insights into Extended Reality (XR) Adoption in Agri-Food Supply Chains**

Narges Mashhadi Nejad (Angelo State University), Raj Kamalapur (Angelo State University)

### **Blockchain impact on Supply Chain financial Performance: An empirical Study**

Sahar Ebrahimi Bajgani (WORCESTER POLYTECHNIC INSTITUTE)

### **Enhancing supply chain resilience through digital capability: Exploring the role of interfirm integration and digital leadership**

Sichu Xiong (University of Nottingham Ningbo China), Antony Paulraj (NEOMA Business School), Jing Dai (University of Nottingham Ningbo China), Chandra Ade Irawan (University of Nottingham Ningbo China)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal P

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Social Dimensions in Supply Chain and Logistics Management**

This session explores social dimensions of supply chain and logistics management, including organizational relationships, workforce management, social responsibility, and equitable access.

**Chair:** Zach Zacharia (Lehigh University)

### **Gaining Advantage Through Social Exchange: How And Under What Conditions?**

Zach Zacharia (Lehigh University), Scott Ellis (Georgia Southern University), Saif Mir (Lehigh University)

### **A Review of the More Recent Social Aspects of Supply Chain Management**

Yolanda Obaze (University of Evansville), Marwah Ahmed Halwani (King Abdulaziz University)

### **Planning a New Urban Venture Involving Blockchain: Applying Founder Identity Theory and Social Trust Theory in a Technological Context**

Deniz Applebaum (Montclair State University), Wayne Eastman (Rutgers, the State University of New Jersey), Hussein Issa (Rutgers, the State University of New Jersey), Kevin Lyons (Rutgers, The State University of New Jersey), Andrea Rozario (University of Illinois)

### **The Relationship Between Travel Fatigue, Restful Replenishment, and Route Workload: Implications for Responsible Inventory Routing and Performance in Fuel Delivery Services**

Nagesh Murthy (University of Oregon), Pradeep Kumar Pendem (University of Oregon)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Anaheim

Orlando World Center Marriott

## **SUPPLY CHAIN RISK and RESILIENCY: Data, Disclosure, Disruption and Sustainability: Modern Approaches to Resilient Supply Chains**

This session explores emerging strategies for enhancing supply chain resilience through better information use, sustainable practices, and adaptive network design. Presentations examine topics such as rational inattention in forecast disclosure, the intersection of sustainability and resilience, intermodal integration in airline logistics, and machine learning approaches to demand forecasting. Together, these papers highlight how firms can leverage data, design, and decision-making to anticipate disruptions and build more agile, robust supply chains across diverse contexts.

**Chair:** Andrew Zeiser (John Carroll University)

### **Buy One Get One Free: Sustainability-Enabled Resilience Capabilities**

Tri Mikael Tran (University of Groningen), Katja Wölfl (Vienna University of Economics and Business)

### **Operational Resilience in Airline Networks: Impact of Intermodal Transportation Integration**

Ata Karbasi (Valparaiso University), Koen Karsbergen (Air52 Aviation Consultants)

### **The Value of Product Relationships and Store Dynamics in Demand Forecasting**

Rang Gong (The Ohio State University), Sean Wan (The Ohio State University), Walter Zinn (The Ohio State University), Keely Croxton (The Ohio State University)

### **When to listen to a Bayesian persuader under costly information acquisition**

Mauricio Sauma-Webb (Universidad Finis Terrae), Bernardo Francisco Quiroga (West Virginia University)

**63**

Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Circular Economy and Waste Management**

This session explores strategies and innovations for enhancing resource recovery, promoting circularity, and improving waste management practices within various industries.

**Chair:** Nima Alizadeh Basban (University at Buffalo)

### An Extension of Lean and Green: From Eco-efficiency to Eco-effectiveness

IBTISAAMA YAHAYA AHMED (Georgia Southern University)

### Assess Recycling Efficiencies of Material Recovery Facilities (MRFs) Considering Uncertainty and Contamination

Nima Alizadeh Basban (University at Buffalo), Aditya Vedantam (SUNY University at Buffalo), Nallan C Suresh (SUNY University at Buffalo)

### A System Dynamics Approach to Enhance Plastic Recycling and Management

Sky Wallace (Illinois State University), Nolan McMillan (Illinois State University), Sin-Jhii Lin (Illinois State University), Borinara Park (Illinois State University)

### Strategic Reverse Logistics System Design for End-of-Life Wind Turbines

Siqiang Guo (University of Missouri-St. Louis), Haitao Li (University of Missouri - St. Louis)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal F

Orlando World Center Marriott

## SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Green Logistics and Transportation

This session explores efforts to reduce environmental impact in logistics and transportation, focusing on carbon emissions, electric vehicles, and efficient delivery systems.

**Chair:** Bulent Erenay (Northern Kentucky University)

### Aircraft Operations and Carbon Emissions in Selected Scenarios

Vitaly Guzhva Guzhva (Embry-Riddle Aeronautical University-Daytona Beach), Thomas Tacker (Embry-Riddle Aeronautical University-Daytona Beach)

### Assessing the Environmental Impact of Transportation and Electricity Use for Single-family Households

Vinay Gonela (Texas A&M University Central Texas), Raghavan Srinivasan (Metro State University)

### Predicting Electric School Bus Adoption in U.S. Districts Using Machine Learning and Public Data

Bulent Erenay (Northern Kentucky University), Ibrahim Berber (Case Western Reserve University), Yavuz Agan (Miami University)

### Cruising Toward Sustainability: Aligning Environmental, Social, and Governance (ESG) Strategies with Sustainable Development Goals (SDGs) in Route Planning

Savanna Buonocore (Austin Peay State University), Austin Willis (Austin Peay State University), Asit Bandyopadhyay (Austin Peay State University)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Crystal B

Orlando World Center Marriott

## WORKSHOP: Accelerating Decision Intelligence in Business Education: The Strategic Decision Lab

Learn how the Strategic Decision Lab, powered by Veydra's AI-assisted simulation platform, enables business educators to teach systems thinking and strategic decision-making through interactive, hands-on models. Participants will explore real-world management scenarios, guided by AI tools that accelerate model design, experimentation, and insight—bridging analytics, pedagogy, and practical decision intelligence.

**Chair:** Alton Alexander (Front Analytics, Inc.)

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Saturday, Nov 22nd, 2025, 10:00-11:30 a.m. | Magnolia 1

Orlando World Center Marriott

**WORKSHOPS: Middle Career Faculty Development Panel**

Mid-career in academia can be both an exciting and challenging phase. By this stage, you have likely achieved tenure (or are close to it), established a strong publication record, and may be balancing leadership roles, teaching, mentoring, and research. This is a pivotal time when strategic reflection and recalibration are essential. This panel is dedicated to providing advice on navigating and thriving in mid-career academia. The panelists will offer guidance on clarifying priorities, reconfiguring responsibilities, and developing a long-term vision for impact. They will also share perspectives on building meaningful impact pathways and giving back to the profession.

**Moderator:** Rachna Shah (University of Minnesota)

**Panelists:** Thomas Choi (Arizona State University), Sean Handley (University of South Carolina), Kevin W. Linderman (The Pennsylvania State University), Tyson Browning (Texas Christian University)

**Saturday, Nov 22nd, 2025, 11:30 a.m.-1:00 p.m.**

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Saturday, Nov 22nd, 2025, 11:30 a.m.-1:00 p.m. | Magnolia PatioOrlando World Center Marriott

**DOCTORAL CONSORTIUM: Luncheon Sponsored by University of Florida, Warrington College of Business**

Attendees of the Doctoral Consortia are invited to this luncheon to continue discussions, network and meet colleagues. NOTE: this luncheon is for registered Doctoral Consortia attendees only.

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Saturday, Nov 22nd, 2025, 11:30 a.m.-1:00 p.m. | Crystal H Orlando World Center Marriott

**MEAL: Saturday Lunch On Own**

Enjoy lunch with colleagues at the variety of venues available at the hotel or nearby.

**Saturday, Nov 22nd, 2025, 1:00-2:30 p.m.**

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: AI Automation & Agentic Systems in Research**

Session delves into the growing role of AI automation and agentic systems in enhancing research and decision-making processes. Presentations cover practical applications, starting with a comparative study evaluating Machine Learning and AI Agent performance for complex tasks. Attention then shifts to the rigorous evaluation of AI Coders for maintaining consistency in qualitative research. A third focus area involves developing a bidirectional explanation framework to diagnose fragility in AI-based decisions. Finally, the session explores the strategic challenges of AI adoption in the tourism sector, analyzing whether businesses choose to Compete, Collaborate, or Both with intelligent agents.

**Chair:** Murtaza Nasir (Wichita State University)

**Evaluating Machine Learning and AI Agent Performance for Text Classification: A Comparative Study on Harmful Content Identification**

Kazim Topuz (The University of Tulsa), Saleh Bayramli (The University of Tulsa), Cihan Bulmus (Siegen University)

**Leveraging Consistency: Evaluating AI Coders for Qualitative Research**

Sariah Lopez-Fierro (Utah State University), Rubén Pacheco-Villamar (Universidad Espíritu Santo), José López-Fierro (Independent Researcher), Carlos Chiriboga-Calderón (Soluciones Wandarina S. A.)

**A Bidirectional Explanation Framework for Diagnosing Fragility in AI Decision Making**

Nolan M Talaei (University of Massachusetts Lowell), Asil Oztekin (University of Massachusetts Lowell), Hongwei Zhu (University of Massachusetts Lowell), Luvai Motiwala (University of Massachusetts Lowell), Ano Bhattacherjee (University of South Florida)

**A Strategic Decision-Making Perspective on Artificial Intelligence Adoption: Compete, Collaborate, or Both? A Study in the Tourism Sector**

Claudia Franzè (American University of Beirut Meditarraneo), Elettra D'Amico (Politecnico di Torino), Rabih Kaasamany (American University of Beirut Meditarraneo), Sabine Baumann (Berlin School of Economics and Law)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal J2

Orlando World Center Marriott

**AWARDS: Elwood Buffa Doctoral Dissertation Award Competition**

This award identifies and recognizes outstanding doctoral dissertation research, completed in the calendar year prior to the conference, in the development of theory for the decision sciences, the development of methodology for the decision sciences, and/or the application of theory or methodology in the decision sciences. Winning dissertation receives a \$1,500 award.

**Judges:** Ricky Tan (China Europe International Business School), Hossein Rikhtehgar Berenji (Pacific University), Sining Song (University of Maryland), Abhishek Roy (Temple University, Fox School of Business)

**A Behavioral Perspective on Manufacturing Digitalization**

Daniel Kwasnitschka (University of South Carolina)

**Balancing Novelty, Safety, and Availability: The Trifecta of Outcomes in Pharmaceutical Supply Chains**

Hanu Tyagi (University of Illinois Urbana Champaign)

**Essays on Digital Technology-Enabled Mental Healthcare Delivery**

Yi Tang (Old Dominion University), Yi Tang (Old Dominion University)

**Essays on Retail Operations**

Yao Chen (Bucknell University)

Coordinator: **Rakesh Mallipeddi**, Ohio State University

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Atlanta

Orlando World Center Marriott

**BEHAVIORAL OPERATIONS MANAGEMENT: Contemporary Issues in Behavioral Operations Management**

This session features research on contemporary issues in behavioral operations management.

**Chair:** Christopher Lowery (Georgia College)

**How University Students Utilize AI?**

Alexander Chen (University of Central Arkansas), Oluwadamilola Osundolire (University of Central Arkansas)

**Union Organizing in the Construction Industry**

Christopher Lowery (Georgia College), Nicholas Beadles II (Georgia College)

**Gender Differences and Business Expectations Among Firms in Panama**

Carlos Liard-Muriente (Central Connecticut State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 10

Orlando World Center Marriott

**BOARD MEETING: Midwest DSI Board Meeting**

A meeting of the members of the Midwest DSI Board of Directors.

**Members:** Sourish Sarkar (Penn State Behrend), Osman Aydas (Oakland University), Jiangxia Liu (Valparaiso University), Yi Guo (University of Michigan -- Dearborn), Shubham Singh (Purdue University Fort Wayne), Jason Davidson (Butler University), Alina Marculetiu (Youngstown State University), Ata Karbasi (Valparaiso University), Matthew Lanham (Purdue University), Bulent Erenay (Northern Kentucky University)

**Chair:** Jeong Hoon Choi, Youngstown State University

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 2

Orlando World Center Marriott

**BOARD MEETING: Western DSI Board Meeting**

A meeting of the members of the WDSI Board of Directors.

**Members:** Yuanjie He (California State Polytechnic University, Pomona), Seong-Jong Joo (Air Forces Institute of Technology), Shuo Zeng (California State Polytechnic University, Pomona), Sally Baalbaki-Yassine (Metropolitan State University of Denver), Alireza Yazdani (California State Polytechnic University, Pomona), Sheldon Smith (Utah Valley University), Tom Lang (The Office of the Deputy Assistant Secretary of Defense, Logistics), Hossein Rikhtehgar Berenji (Pacific University)

**Chair:** Stanley E. Griffis, Michigan State University

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Boston

Orlando World Center Marriott

**BUSINESS ANALYTICS: Data-Driven Strategies in Service and Healthcare Systems**

This session showcases research that applies data analytics and operational strategies to improve service and healthcare systems. Presenters will highlight innovative methods and practical insights that drive efficiency, enhance outcomes, and support data-informed decision-making.

**Chair:** Jiajia Qu (James Madison University)

**Matching Demand and Supply: An empirical investigation of Automotive Industry**

Zhuang Qian (Penn State University), Chung-Yean Chiang (University of South Carolina Upstate), Chia-Hung Chuang (University of North Dakota), Haiying Yang (Missouri State University), Xiao Tang (University of South

Carolina Upstate)

**Blockchain, Operational Efficiency, and Workforce Dynamics: The Case of Employee Satisfaction and Morale**  
 Wanying Jiang (The University of Texas Permian Basin), Chunhao Xu (The University of Texas Permian Basin), Zhenyu Zhang (Belmont University)

**Generative AI in Healthcare Practice: A Focused Literature Review on Physician Decision-Making and Patient Perception**  
 Ruihan Yang (Temple University), Sezgin Ayabakan (Temple University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | San Francisco

Orlando World Center Marriott

### **BUSINESS ANALYTICS: Risk Detection and Management**

This session addresses analytical methods for identifying risks in finance, fraud, covariances, and operational disruptions.  
**Chair:** Abdullah Albizri (Montclair State University)

#### **Analysis of Luxury Loan Portfolio in NYC**

Darshan Suresh Jain (Clark University), Prakruthi Sindhia (Clark University)

#### **Detecting changes in a series of covariances for high-dimensional data**

Stella Alevra (Washington State University), Stergios B. Fotopoulos (Washington State University), Alexandros Paparas (Eastern Washington University)

#### **Detecting Financial Reporting Fraud: An Automated Machine Learning Framework**

Abdullah Albizri (Montclair State University), Marina Johnson (Montclair State University), Deniz Appelbaum (Montclair State University)

#### **Operational disruptions from unauthorized UAS at Great Lakes region airports: A 2016-2024 analysis.**

Thomas Kotel (Embry Riddle Aeronautical University), Leila Halawi (Embry Riddle Aeronautical University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Canary 2

Orlando World Center Marriott

### **CYBER SECURITY and SYSTEM RESILIENCY: Behavioral or Managerial Issues in Information Security**

This session invites submissions on the behavioral or managerial issues in information privacy and security area.  
**Chair:** Xiaodong Deng (Oakland University)

#### **Cultivating Secure Minds: Construct Development and Validation of Organizational Security Knowledge**

Yaojie Li (University of New Orleans), Yuan Li (University of Tennessee), Yu Zhao (Lamar University), Craig Van Slyke (Louisiana Tech University)

#### **Factors Influencing Organizations' Security and Privacy Concerns on the Cloud-Based Solutions**

Xiaodong Deng (Oakland University)

#### **A Review of Misinformation and Cybersecurity Framework**

Tewei Wang (University of Illinois Springfield)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal G1

Orlando World Center Marriott

## DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Curriculum Innovation for Data, Analytics & Statistics Instruction

A showcase of fresh approaches to designing courses that reflect today's analytical and AI-driven workplace. Presentations include asking why do we teach what we teach in the order we teach in introductory courses; comparing Data Science & AI for Business with traditional Business Analytics, highlighting AI fluency, ethical considerations, and Vibe Coding; and establishing a framework for creating assignments that foster deep thinking in an AI-enabled era by balancing human judgment with machine assistance. Together, these perspectives offer practical strategies for reshaping instruction to prepare students for critical, ethical, and adaptive problem-solving in modern data environments.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver)

**Presenters:** David Stephan (Two Bridges Instructional Technology), Brennan Davis (Cal Poly), Hunter Glanz (Cal Poly), Andres Fortino, PhD (New York University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal D

Orlando World Center Marriott

## DISRUPTION & RESILIENCE (DIRE): Global Supply Chain Disruptions

TBD

**Chair:** Natalie Simpson (University at Buffalo)

### Building Resilient Supply Chains by Detecting Anomalies from Energy Price Volatility

Tugba Efendigil (Questrom School of Business Boston University)

### Developing Digital Supply Chain Resilience: A Multi-Stage Conceptual Framework Grounded in Case Study Evidence

Shravya Dharba (University of Puget Sound), Kaverinathan Dhanapal (New Mexico State University),  
Rebecca A. Scott (New Mexico State University)

### Rerouting During Shipping Lane Disruption

Ming Hu (University of Toronto), Yaniv Ravid (University of Toronto)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 8

Orlando World Center Marriott

## EMERGING ECONOMIES SHOWCASE AWARD: Challenges in Adoption and Impact of Technology

What happens when digital technologies, policy objectives, and infrastructure realities collide? This session looks into technology adoption across education, workplace, and transport sector in developing countries, drawing from experimental, conceptual, and case-based studies.

**Chair:** Sukrit Pal (Iowa State University)

### Artificial intelligence in higher education: barriers, enablers, and impact on learning outcomes in emerging economies.

Matilda Owusu Bio (KNUST School of Business), Okyere Anim Barima (KNUST School of Business), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi), John Serbe Marfo (KNUST

School of Business), Pasty Asamoah (Kwame Nkrumah University of Science and Technology)

### **The Supply Chain Ecosystem of Electric Vehicles in Developing Countries: A Contextual Analysis**

Attique ur Rehman (Lahore University of Management Sciences), Muhammad Shakeel Sadiq jaija (Lahore University of Management Sciences)

Discussant: **Sukrit Pal**, Iowa State University

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Chicago

Orlando World Center Marriott

### **GIG ECONOMY and SOCIAL MEDIA RESEARCH: Navigating Digital Frontiers: Strategies for Platforms in the Gig and AI Economy**

Explore platform strategies in the gig and AI economy. This session covers staffing and network models in long-haul trucking, content marketing and pricing on revenue-sharing platforms, and the evolving role of human communication in the age of generative AI. Gain insights into adapting in a rapidly shifting digital landscape.

**Chair:** Achal Bassamboo (Kellogg School of Management, Northwestern University)

#### **Adapting to Gig Economy Dynamics: Network and Staffing Strategies for Long-Haul Trucking Platforms**

Himani Ananthula (Northwestern University), Milind Sohoni (University at Buffalo), Achal Bassamboo (Kellogg School of Management, Northwestern University)

#### **Content Marketing and Product Pricing on Revenue-Sharing Platforms**

Hanyang Wang (Indiana University), Li Li (School of Business, Sun Yat-sen University)

#### **Conversing with Lucy or Eliza: The Importance of Human Communication in the Age of Generative AI**

JIE LI (University of Massachusetts Lowell), Chen Jing (Boston University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal B

Orlando World Center Marriott

### **HEALTHCARE MANAGEMENT: Empirical Research on Healthcare Technologies**

Research in this session explores implementation and use of technologies within healthcare such as virtual care and robot-assisted surgeries.

**Chair:** Jane Iversen (Texas A&M University)

#### **An Analysis of Laparoscopic and Robotic Minimally Invasive Surgeries: Surgeon Experience, Learning, and Task Performance**

Pradeep Kumar Pendem (University of Oregon), Sriram Narayanan (Michigan State University)

#### **Bridging the Nursing Gap: How Virtual Nurse Adoption Impacts Patient Outcomes**

Blair Liu (University of North Carolina at Chapel Hill), Brad Staats (UNC Kenan Flagler Business School), Yuqian Xu (UNC Chapel Hill)

#### **The Impact of Virtual Visit Adoption on Ambulatory Care Utilization and Patient Health Outcomes**

Jane Iversen (Texas A&M University), Yingchao Lan (UNL), Aravind Chandrasekaran (The Ohio State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal P

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Workforce Strategies in a Constrained Nursing Landscape

This session explores how nurse workforce composition, labor allocation, and global migration shape care quality and equity.

**Chair:** Max Yakovlev (Vanderbilt University)

### Catalyst or Outsider? Operational Impact of Traveling Nurses on Surgical Teams

Max Yakovlev (Vanderbilt University), Eric Johnson (Vanderbilt University), Vikram Tiwari (Vanderbilt University)

### Specialist Nurse Migration and Healthcare Access in Source Countries.

Esther Amofa-Adade (Szechenyi Istvan University)

### Empowering Clinicians in Resource-Constrained Dialysis Care: A Triple Aim Perspective on Quality Outcomes and Health Disparities

Chenhao Zhou (Rutgers Business School), David Dreyfus (Rutgers University), Ann D. Bagchi (Rutgers Business School)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 4

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Behavioral Dynamics in Digital Adoption & Online Communities

This session explores behavioural dynamics driving digital adoption and engagement across public, consumer, and community contexts. The four papers investigate how behavioural temptations and monetary intelligence temper e-procurement reforms, how innovativeness, trust, and perceived value shape online buying intent, how influencer content reinforces fitness-app habits, and how social sentiment toward online learning evolves on Twitter. Collectively they reveal psychological, social, and platform factors that enable or hinder technology uptake, offering new theory and evidence for designing interventions that build trust, sustain habits, and foster positive perceptions in rapidly changing digital environments.

**Chair:** Yuh-Jia Chen (National Dong Hwa University)

### Determinants of Online Purchase Intention: The Roles of Innovativeness, Trust, and Perceived Value

Dillon Christiano (National DongHwa University), Yuh-Jia Chen (National Dong Hwa University)

### The Change of Social Perception on Online Learning: An analysis using Twitter (X) Community

Xiaodi Zhu (University of Wisconsin-La Crosse), Wei Zhang (New Jersey City University), Ahmad Rabaa'i (University of Delaware), Enas Eljamal (University of Delaware)

### Understanding the Role of AI Identity in the Workplace: A Dual-Path Model of Innovation and Resistance

Mayssam Tarighi Shaayesteh (PhD candidate)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 3

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Human-AI Collaboration: Shaping Work, Knowledge, and Decision-Making in the GenAI Era

This session explores the multifaceted ways in which generative and predictive AI systems are reshaping human work, knowledge production, and decision-making. Moving beyond binary notions of AI adoption, the four papers collectively examine how AI

reconfigures representational practices (e.g., ground truth labeling), restructures labor dynamics (e.g., work time and bargaining power), transforms collective knowledge engagement (e.g., Q&A communities), and influences task delegation mechanisms (e.g., through training sentiment). The session highlights the emergent, co-constitutive relationships between humans and AI, offering theoretical and empirical insights into the evolving sociotechnical configurations in AI-infused environments.

**Chair:** Rongen Zhang (Baylor University)

### **Ground Truth in the Making: Bracketing Representational Fluidity in Data Labeling**

Hengqi Tian (University of Colorado Denver)

### **Sentiment-Framed Training and Its Effects on Generative AI Delegation Mechanisms and Task Performances**

Rongen Zhang (Baylor University)

### **Rewiring Deep Engagement: How Large Language Models Transform Knowledge Exchange in Online Q&A Communities**

Xinyu Fu (Georgia State University)

### **AI and the Extended Workday: Productivity, Contracting Efficiency, and Distribution of Rents**

Junyoung Park (Auburn University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 6

Orlando World Center Marriott

## **INNOVATION and NEW PRODUCT DEVELOPMENT: Driving Innovation: AI, Digital Strategies, and Interpretable Models for a Changing World**

This session explores cutting-edge approaches to innovation and decision-making in diverse contexts, showcasing how AI, digital strategies, and interpretable models can transform industries and societal challenges. Topics include the impact of AI-generated insights on political polarization, strategic differentiation in digital innovation for firm performance, and the development of interpretable spatiotemporal prediction models for public safety.

**Chair:** Ziwei Ye (Appalachian State University)

### **Align or Differentiate? Peer Influence, Digital Innovation Orientation, and Firm Performance**

Sidi Zhao (Auburn University), Pei Xu (Auburn University)

### **Hearing the Other Side: The Impact of AI-Generated Insights on Political Polarization**

Fanshu mason Li (George Mason University), Pallab Sanyal (George Mason University), Shun Ye (George Mason University)

### **GeoPro-Net: Learning Interpretable Spatiotemporal Prediction Models through Statistically-Guided Geo-Prototyping**

Bang An (University of Iowa), Xun Zhou (Harbin Institute of Technology), Zirui Zhou (Harbin Institute of Technology), Ronilo Ragodos (University of Iowa), Zenglin Xu (Fudan University), Jun Luo (Hong Kong University of Science and Technology)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal K

Orlando World Center Marriott

## **INNOVATIVE EDUCATION: Academic Integrity in the Age of Digital Learning and AI**

Academic integrity is essential for students, faculty, and administration, playing a vital role in education. It encompasses diverse behaviors and values among all stakeholders, emphasizing a collective responsibility to uphold standards and foster a culture of accountability. This movement transcends merely preventing cheating and plagiarism, aiming to create an environment that values integrity. Effective policies and programs are crucial for influencing attitudes and reducing academic dishonesty. By engaging the

entire academic community, institutions can promote ethical conduct and accountability, reinforcing the interconnectedness of integrity among students, faculty, and administration as a foundation for a thriving educational ecosystem.

**Moderator:** Mohan Rao (Texas A&M University-Corpus Christi)

**Panelists:** William D Senn (Tarleton State University), Michael E. Ellis (University of Central Arkansas)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 9

Orlando World Center Marriott

### INNOVATIVE EDUCATION: Enhancing Learning & Teaching

This session explores various strategies for enhancing student engagement across learning environments.

**Chair:** Mehmod Khan (University of Sharjah)

#### Boosting Student Engagement in Data Science Classrooms Using MS Whiteboard

Yu Shi (Tarleton State University)

#### Mapping the Intellectual Landscape of Generative AI in Education: A Bibliometric Analysis

Mehmod Khan (University of Sharjah), Usha Ramanathan (University of Sharjah)

#### Optional Online Office Hours: Practice Informed Insights for Asynchronous Learning

Thomas Arthur Conklin (Georgia State University), Nathan Hartman (Illinois State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 7

Orlando World Center Marriott

### LOGISTICS and TRANSPORTATION MANAGEMENT: Advances in consumer-centric supply chain management

This session provides novel insights into consumer issues in supply chain management such as crowdsourcing, return policies, trade-in programs, and repairs.

**Chair:** Haley Paluzzi (Colorado State University)

#### Navigating the Unknown: How Ambiguity Aversion Shapes Consumer Responses to Return Policies.

Nadja Vorontsova (University of Tennessee Knoxville), Haley Paluzzi (Colorado State University), Benedetta Baldi (University of Verona)

#### The Effects of Electronic Monitoring and Algorithmic Management on the Crowdsourced Logistics Workforce

Michael J Dwyer (Iowa State University), William J Rose (Iowa State University), Robert E Overstreet (University of Southern Mississippi)

#### Consumers as suppliers: Catalysts of Trade-in Policies in Closed-Loop Supply Chains

Chang Gao (Michigan State University), Simone T. Peinkofer (Michigan State University), Stanley E. Griffis (Michigan State University)

#### Balancing Risk and Repairs: A Consumer-Driven Model for Electronics Repair Support Duration

Haley Paluzzi (Colorado State University), Meltem Denizel-Karakaya (Iowa State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Miami

Orlando World Center Marriott

## LOGISTICS and TRANSPORTATION MANAGEMENT: Advances in the trucking industry

This session highlights important topics in trucking such as truck driver turnover, driver training, and data sharing.

**Chair:** Scott Warren (University of North Texas)

### Exploring Factors that lead to Truck Driver Turnover, a topic modeling approach

Adebola Oluranti Akintomide (University of North Texas Denton), Robert Pavur (University of North Texas)

### Integrating Vehicle Data Sharing into A Fairness-Aware Reinforcement Learning Traffic Signal Control System

Liang Zhang (Drexel University), Wei-Hua Lin (The University of Arizona)

### Cognitive Load Theory for Industrial Vehicle Training

Scott Warren (University of North Texas), Janetta Robins Boone (National Aeronautics and Space Agency (NASA)), Brent Tincher (Lockheed Martin), Annette Fog (Globe Life), Stephanie L. Robinson (University of North Texas)

### Trucking deregulation and CO2 emissions: Supply chain management and public policy lessons learned from Europe

Molly Hughes (West Virginia University), Henrik Sternberg (Iowa State University), Robert E Overstreet (University of Southern Mississippi)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Denver

Orlando World Center Marriott

## MARKETING and CONSUMER BEHAVIOR: Consumer Behavior and Digital Marketing

Explores digital marketing strategies and consumer responses in emerging media platforms, including livestreaming, social media, and branding for precision consumption.

**Chair:** Ya You (California State University, East Bay)

### An exploration of essential factors for cultivating customer loyalty on live-streaming platforms

Gia-Vinh Gia Chau (National DongHwa University), Yuh-Jia Chen (National Dong Hwa University)

### Examining the Effect of Sales Promotion Content on Muslim Women Urge to Buy Cosmetics in Social Media

Candra Kusuma Wardana (National Cheng Kung University), Jengchung Victor Chen (National Cheng Kung University)

### Investigating the relationship between geopolitical risk and fine wine prices

Nithya Shankar (University of Colorado Boulder), Bharat Verma (University of New Brunswick, Canada), Amarpreeet Kohli (University of Southern Maine)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Canary 3

Orlando World Center Marriott

## PROCUREMENT and SOURCING: Decoding Decisions: Strategy, Behavior, and AI in Complex Supply Chains

Success in supply chain management now extends far beyond traditional cost metrics, requiring leaders to decode complex decisions in an increasingly uncertain world. This includes grappling with volatile markets, unpredictable human behavior, and the challenge of trusting partners. This session tackles these critical questions of strategy and technology. We will explore the behavioral calculus of product launch delays, optimal strategies for managing uncertain production yield, and how AI can verify partner trustworthiness to improve demand planning.

**Chair:** Ning Ma (Arizona State University)

### Biased Postponement Decisions in Product Launch Timing

BAEK HYUNSUK (Arizona State University), Huseyn Abdulla (The University of Tennessee, Knoxville), Seongkyoon Jeong (University of Tennessee, Knoxville)

### Production and Pricing Strategies under VMCI Contract with Variable Capacity and Random Yield

Xiao Xiao (California State University Stanislaus)

### AI Learning of Agent Trustworthiness in Surge Demand Information Sharing

Yoli Liang (University of Miami)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Canary 4

Orlando World Center Marriott

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### PROJECT MANAGEMENT: AI-Powered Project Management

This session explores the transformative impact of artificial intelligence and advanced analytics on project management practices. Three presentations examine AI/ML adoption strategies, ensemble machine learning applications in project contexts, and the integration of generative AI tools in project management workflows. Featuring researchers from leading U.S. institutions, the session provides practical insights into domestic AI implementations and regulatory considerations for project management professionals.

**Chair:** Vatsal Paghadal (University of Central Missouri)

#### Enhancing Team Contract Development and Performance with Generative AI: An Exploratory Study

Jason Deane (Virginia Tech)

#### Ensemble Machine Learning Models in Project Management

Isahn Shah (University of Central Missouri), Vatsal Paghadal (University of Central Missouri)

#### Reshaping Project Management with Generative AI: Adoption, Risk, and Organizational Transformation in a Socio-Technical Context

Saba Rudsari (Arizona State University), Sean Ryan (Arizona State University)

**Presenters:** Jason Deane (Virginia Tech), Saba Rudsari (Arizona State University), Vatsal Paghadal (University of Central Missouri)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Los Angeles

Orlando World Center Marriott

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### SERVICE SYSTEMS and OPERATIONS: Health Systems and Service Quality

This session presents data-driven investigations into healthcare and service quality performance.

**Chair:** Eve Rosenzweig (Emory University)

#### Measuring Demographic Alignment: A Novel Approach and Its Impact on Performance

Will Stamey (University of Notre Dame), Eve Rosenzweig (Emory University), Ken Kelley (University of Notre Dame)

#### Exploring the Influential Factors of Firms' Operational Discontinuation

Yiming Zhuang (Frostburg State University), Xun Xu (San José State University)

#### Operational Inefficiency of Diagnostic Discrepancies: The Weigh-In of Focal and Related Physician Experience

Seokjun Youn (University of Arizona), Yingchao Lan (UNL)

**A Deep Learning-based Forecasting Approach in Capacitated Service Industry**

Ching-Chin Chern (National Taiwan University), Yu-Ru Wang (National Taiwan University), Bo Hsiao (National Yunlin University of Science and Technology)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal Q

Orlando World Center Marriott

**STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Strategic Management**

This session discusses issues related to strategic management.

**Chair:** Mahshad Ghazali (University of Texas Rio Grande Valley)

**CEO Education Background and Firm performance: An Examination of Balanced Leadership Learning**

Mahshad Ghazali (University of Texas Rio Grande Valley), Ishraque Hossain Chowdhury (The University of Texas Rio Grande Valley), Sibin Wu (University of Texas Rio Grande Valley)

**Revisiting the Intellectual Legacy of H. Igor Ansoff: A Critical Analysis of His Impact on the Evolution of Strategic Management**

Maling Ebrahimpour (University of Rhode Island), Daniela Cíntia de C. L. Menezes (Nove de Julho University - UNINOVE), Fernando Antônio Ribeiro Serra (Nove de Julho University - UNINOVE), Benny Karamer Costa (Universidade Nove de Julho: São Paulo, SP, BR), Adiemir Hortega Medeiros (UNINOVE: São Paulo, BR)

**Trade Barriers and Firm Adaptation: A Real Options Perspective**

Ishraque Hossain Chowdhury (The University of Texas Rio Grande Valley), WANRONG HOU (University of Texas Rio Grande Valley)

**The Role of Bounded Rationality in Cloud Computing Governance: Assessing Asset Specificity, Modularity, and Capability**

Laxmi S. V. Gunupudi (International Institute of Information Technology Bangalore), Woo Yong PARK (University of Nevada (Las Vegas)), Rajiv Kishore (University of Nevada, Las Vegas), Rajiv Sabherwal (University of Arkansas), Rajendra K. Bandi (Indian Institute of Management Bangalore)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal L

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Modeling Complex Logistics and Supply Systems**

This session highlights advances in the modeling and optimization of complex supply chain and logistics networks. Presentations feature quantitative frameworks and decision-support tools for improving system design, resource allocation, and disruption management across various operational contexts.

**Chair:** Parisa Hajibabae (Florida Polytechnic University)

**Multi-Stage Decision Optimization for Transportation Disruption Mitigation: A Bayesian Network Approach**

Parisa Hajibabae (Florida Polytechnic University), Leily Kamali Farrokhvar (California State University Northridge), Meysam Rabiee (University of Colorado Denver), Masoud Malekzadeh (University of Massachusetts)

**Modeling Network Design Problems as ARBNETs**

Li-Lian Gao (Hofstra University), Powell Robinson (University of Houston), FUNDA SAHIN (University of Houston)

**A New Optimization Model for Design and Optimization of an Electronic Closed-Loop Supply Chain network:**

**a Multi-Objective Approach**

Saman Hassanzadeh Amin (Toronto Metropolitan University), Jorge Restrepo Diaz (Toronto Metropolitan University)

**A Productivity-Driven Cluster Analysis Method for Strategic Design of Biofuel Logistics Network**

Jae Dong Hong (South Carolina State University), Judith L Mwakalonge (South Carolina State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal N

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Reviews on the Scope and Trends in Supply Chain Transformation**

This session explores how emerging technologies, human-centered design, and workforce development are reshaping supply chains. Topics include strategic insights from literature, evolving digital skills, and future research directions.

**Chair:** Peace Aludogbu (New Mexico State University)

**Bridging Human-Centered Design and Digital Innovation in Supply Chains: A Bibliometric and Thematic Review**

Peace Aludogbu (New Mexico State University)

**Emerging Technologies in Operations and Supply Chain Management**

Yasaman Ghasemi (Loyola Marymount University), Sina Zare (Loyola Marymount University)

**A 2025 Update: Business School Executive Education Coverage of Supply Chain Technology Skills**

Abbas Foroughi (University of Southern Indiana)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Anaheim

Orlando World Center Marriott

**SUPPLY CHAIN RISK and RESILIENCY: Data-Driven Approaches to Supply Chain Resilience**

This session discusses research that leverages data—whether structured, unstructured, textual, or visual—to understand, measure, and enhance supply chain resilience.

**Chair:** Wenjin Hu (University of Bristol)

**A Configurational Perspective on Supply Chain Resilience and Efficiency**

Yanchao Hou (Tianjin University), Wenjin Hu (University of Bristol), Runliang Dou (Tianjin University)

**The Overwork Spillover Effect in Supply Chains**

Yihan Wang (Tianjin University), Minhao Gu (Tianjin University), Yanming Zhang (Chongqing University), Baofeng Huo (Zhejiang University)

**Supplier ESG Risks and Focal Firm Corporate Social Responsibility Strategies**

Wenjin Hu (University of Bristol), WEN ZHANG (University of Bristol), Yuqi Peng (Salisbury University)

**Geopolitical Risk Assessment and Its Impact on Firm Performance: Evidence from China**

Mingjie Geng (Decision Sciences Institute), Minhao Gu (Tianjin University), Hui Wang (Tianjin University), Jiachen Xie (Tianjin University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Crystal E

Orlando World Center Marriott

## SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Advanced Technologies for Sustainability

This session highlights the application of cutting-edge technologies like AI, additive manufacturing, and digital frameworks to advance sustainability goals and improve environmental performance.

**Chair:** Kubra Banu (Clark University)

### Harnessing AI for Smart Sustainability and Climate Change: A Text Mining Approach

Youqin Pan (Salem State University)

### Sustainability in the Digital Era: An Empirical Study of Supply Chain Outcomes

Saba Rezaeinejad (University of North Texas), Kiarash Sadeghi R. (North Carolina A&T State University), Brian Sauser (University of North Texas)

### Striving for Mediocrity: Evaluating External Pressure on Supplier Responses

Hung-Chung Su (University of Michigan-Dearborn), Dustin Cole (Auburn University), Wayne Fu (University of Michigan-Dearborn), Tobias Schoenherr (Michigan State University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Magnolia 5

Orlando World Center Marriott

## WORKSHOPS: AI-Driven Digital Twins and Interdisciplinary Research: A New Paradigm for Supply Chain Sustainability

Today's supply chains face dual pressures of market volatility and ambitious sustainability goals, creating complex trade-offs often overlooked by traditional short-term approaches. Digital twins offer a means to manage these competing objectives holistically. Drawing on insights from a UKRI-funded (£1.2 million) AI-powered Digital Twin project and a decade of longitudinal data on digital twin implementation in supply chains, this workshop equips participants with practical tools for interdisciplinary research. Through case demonstrations and interactive scenarios, attendees will explore how digital twins and cross-disciplinary collaboration can systematically address sustainability trade-offs, gaining hands-on experience in managing the complexity of modern supply chains.

**Workshop Coordinator:** Fatima Gillani (Aston University)

**Panelists:** Xiao Ma (Nottingham Trent University), Kamran Ali Chatha (Loughborough University)

**Presenter:** Fatima Gillani (Aston University)

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Saturday, Nov 22nd, 2025, 1:00-2:30 p.m. | Canary 1

Orlando World Center Marriott

## WORKSHOPS: Meet the Editors of DSI Journals

Get up close and personal with the editors of the two Decision Sciences Institute's Journals, Decision Sciences and Decision Sciences Journal of Innovative Education. The editors will share their insights into what they are looking for and how to successfully position your work to be published in the Decision Sciences Journal and the Decision Sciences Journal of Innovative Education.

**Moderator:** Xenophon Koufteros (Texas A & M University)

**Panelists:** Sri Talluri (Michigan State University), Pedro Reyes (Baylor University), Ashish Gupta (Auburn University)

**Saturday, Nov 22nd, 2025, 2:30-2:50 p.m.****101**

Saturday, Nov 22nd, 2025, 2:30-2:50 p.m. | Crystal H

Orlando World Center Marriott

**COFFEE BREAK: Co-Sponsored by Penn State Behrend and DSI**

Coffee and Tea Break

**Saturday, Nov 22nd, 2025, 2:50-4:20 p.m.****102**

Saturday, Nov 22nd, 2025, 2:50-4:20 p.m. | Crystal G2

Orlando World Center Marriott

**KEYNOTE: Generative AI for Pricing**

In this keynote, Dr. Maxime Cohen shares how Generative AI can reshape pricing decisions across industries. Drawing from large-scale experiments involving hundreds of thousands of products and multiple large language models (LLMs), the presentation highlights critical findings on differences in pricing across LLMs, the impact of prompt design, and the ethical implications of bias and discrimination. Dr. Cohen also explores the competitive consequences of AI-driven pricing and the potential for automating MLOps with GenAI. Real-world examples from real estate, used cars, fashion, and gig work reveal the transformative—and sometimes troubling—power of AI in pricing.

**Moderator:** Natalie Simpson (University at Buffalo)**Presenter:** Maxime Cohen (McGill University)**Chair:** David Ding, Rutgers**Saturday, Nov 22nd, 2025, 4:30-6:00 p.m.****103**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | San Francisco

Orlando World Center Marriott

**ADVANCED MOBILITY (ADMO): Policy, Community, and Operational Readiness in AAM**

This session focuses on the societal, regulatory, and logistical frameworks essential for Advanced Air Mobility success. Presentations cover community acceptance and engagement through vertiport simulation, U.S. government initiatives to support vertiport development, and supply chain strategies for scaling AAM operations. Learn how policy, planning, and coordination drive industry readiness and adoption.

**Chair:** Luke Medvegy (American Skyport, LLC)**Social License for Advanced Air Mobility (AAM): Exploring Community Perceptions through Vertiport Planning and Simulations using Lyneports Software**

Ashwini Gangadharan (Kutztown University of Pennsylvania), Clint Purtell (Oklahoma State University)

**Supply Chain and Advanced Mobility**

Luke Medvegy (American Skyport, LLC)

**U.S. Government – Vertiport Support**

Luke Medvegy (American Skyport, LLC)

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: AI-Driven Strategic Decision-Making in Socioeconomic Systems**

This session brings together research on strategic behavior and incentive design in AI-empowered contexts—from correcting misreporting in causal inference and probing AI-generated content effects to modeling dynamic bidding in gig markets and multi-agent ESG investment trade-offs. Speakers showcase advances in ML, transfer learning, and structural modeling, offering actionable insights for mechanism design, platform governance, and policy aimed at harnessing AI while anticipating strategic responses.

**Chair:** Lijia Ma (UNC Charlotte)

**Correcting Strategic Misreporting Behavior On Outcomes in Estimating Treatment Effect**

Wendao Xue (The University of Texas at Austin), Qiaoxiang Hu (The Chinese University of Hong Kong, Shenzhen)

**More Human Than Human: Empirical Evidence of the Effect of AI Generated Content in Online Communities**

Jun Tan (University of Washington), Lijia Ma (UNC Charlotte), Xingchen Xu (University of Washington), Yong Tan (University of Washington)

**Reputation Farming: A Structural Model of Freelancers' Bidding Strategy**

Xi Nan (University of Washington), Xingchen Xu (University of Washington), Yong Tan (University of Washington)

**A Dynamic Multi-Agent Framework for Collective ESG Investment: Mitigation, Greenwashing, and Strategic Trade-offs**

Pengyu Wang (University of Washington), Shi Chen (University of Washington)

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 2

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Leveraging AI for Strategic Decision-Making: Innovations, Challenges, and Future Directions**

This panel explores the growing influence of AI across multiple sectors, including finance, e-commerce, and beyond. Panelists will discuss how AI-driven technologies, such as smart contracts, algorithmic trading, and AI avatars in livestream e-commerce, are reshaping business strategies and customer engagement. The session will highlight both the opportunities and challenges AI presents in enhancing decision-making, improving efficiency, and influencing consumer perceptions. Join us as we explore how AI is transforming industries, driving innovation, and creating new avenues for growth in information systems.

**Chair:** Si Xie (George Mason University)

**ContractLLM: Managing Smart Contract Vulnerability with LLM Causal Reasoning**

Ning Luo (Virginia Commonwealth University)

**Shared Smarts: Bridging the Digital Capability Divide Through Agent Delegation, Interaction and Transparency**

Zehan Allen Zhao (Grand Valley State University)

**Dynamic Effects of Generative AI-Based Virtual Livestreamers in Livestream Shopping**

Si Xie (George Mason University)

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Canary 2

Orlando World Center Marriott

### AWARDS: 2025 Instructional Innovation Award Competition

The Instructional Innovation Award at the Decision Sciences Institute annual conference honors educators who have demonstrated exceptional creativity and effectiveness in their teaching practices. This award recognizes innovative instructional methods, tools, and strategies that significantly enhance student learning and engagement in decision sciences. Submissions are evaluated based on their originality, impact on student outcomes, and potential for broader application.

**Chair:** Douglas N Hales (University of Rhode Island)

#### Introduction to Information Systems as a Thinking Classroom

Michael E. Ellis (University of Central Arkansas)

#### Pedagogical Strategies for Teaching Artificial Intelligence to Enhance Students' Learning Experiences and Engagement

Jongsawas Chongwatpol (NIDA Business School, National Institute of Development Administration (NIDA))

#### Teaching Analytics and Business Intelligence via A New Business Database

Yao Zhao (Rutgers Business School)

#### The Underground Ballroom Challenge: Using Minecraft in Asynchronous Online Courses

Natalie Simpson (University at Buffalo)

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Canary 4

Orlando World Center Marriott

### AWARDS: DSI Chapter Best Paper Presentation Award Session

Recognizes research contributions made at the chapter level through a competition among regional and international annual conference Best Paper winners. All Chapters are invited to submit one entry to compete for the award. Winning paper receives a \$500 award. Other Chapter entries receive a \$250 award.

**Judges:** FUNDA SAHIN (University of Houston), John Visich (Bryant University), Ziping Wang (Morgan State University)

#### Navigating Urbanization: How Agile Logistics Capabilities Enable Last-Mile Delivery

ELIKPLIM ABUI TAMAKLOE (Kwame Nkrumah University of Science and Technology), Abdul-Samed Muntaka (KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi), Matilda Owusu Bio (KNUST School of Business), Sulemana Ibrahim (Kwame Nkrumah University of Science and Technology), Rhoda Dufie Dwobeng (Kwame Nkrumah University of Science and Technology)

#### Generating Sparse and Plausible Counterfactual Explanations with Spatial Diversity and High Fidelity for Artificial Intelligence Decision Systems

Nolan M Talaei (University of Massachusetts Lowell)

#### Does News Coverage of ESG Violations Affect Brand Sales: An Empirical Analysis

Yao Chen (Bucknell University), Rakesh Mallipeddi (Ohio State University), M. Serkan Akturk (Clemson University), Arvind Mahajan (Texas A&M University)

**Strategic Adoption and Quality Optimization of AI Technologies in Competitive Ports**

Kunpeng Li (Air Force Institute of Technology), William Cunningham (Air Force Institute of Technology)

**Validation of ED Overcrowding Metrics: A Data-Driven Approach Using Italian Hospital Records**

Riccardo Lucarini (University of Pisa)

Coordinator: **Qianrong Gu**, Ball State University

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Atlanta

Orlando World Center Marriott

**BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Issues in Performance and Compensation Management**

This session features research in behavioral issues pertaining to performance and compensation management.

**Chair:** Elif E. Demiral (East Tennessee State U.)

**Critical human skills in the era of AI and a new reward system**

Shanggeun Rhee (Kean University), Silvana Trimis (University of Nebraska-Lincoln), Weichun Zhu (Kean University)

**Effects of Incentives on Cooperative Behaviors Revisit: When does expected contingent payment hurt performances?**

Yi-Su Chen (University of Michigan-Dearborn), Tsai Shan Sam SHEN (Eastern Michigan University)

**When Yes is a No: Navigating the Façade of Conformity in Continuous Improvement**

Vijaya Sunder M (Indian School of Business), Kevin W. Linderman (The Pennsylvania State University)

**Choice Flexibility and Decision to Compete**

Elif E. Demiral (East Tennessee State U.), Brianna Halladay (Trinity College)

**109**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal G1

Orlando World Center Marriott

**DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Generative AI and the Future of Business Analytics Education: Tools, Ethics, and Critical Thinking**

An exploration of the evolving role of Generative AI in business analytics education, from reshaping core course tools to deepening ethical and critical thinking. First is an examination of whether GenAI represents a paradigm shift comparable to the spreadsheet revolution, weighing its potential to replace or enhance traditional platforms like Excel. Next, a stacked learning approach is introduced where students recreate visualizations using Excel, Python, and GenAI—defending their choices to foster technical fluency and ethical reasoning. Together, these presentations offer a forward-looking framework for integrating emerging technologies while cultivating thoughtful, well-rounded analytics professionals.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver)

**Presenters:** Jeffrey Ohlmann (University of Iowa), Jeffrey D. Camm (Wake Forest University), Vern Richardson (University of Arkansas), Ron Guymon (University of Illinois)

**110**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal J1

Orlando World Center Marriott

**DATA SCIENCE, MACHINE LEARNING, and AI (DASMALAI): AI - Trust and Communication**

### Channels - Presentations and Moderated Discussion

This session will include presentations on issues of trust, attribution, credibility, and communication challenges in AI application areas such as Augmented Data Visualization and Predictive Modeling, as well as moderated Q&A and discussion

**Chair:** William Randall (University of North Texas)

#### **ARIA: A Quantitative Framework for Systematic AI Risk Assessment and Integration**

Steve Williamson (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

#### **Reassessing Information Systems (IS) Governance for Generative AI: Insights from the NIST Framework**

Javier Flores (Tarleton State University), Godwin Osezua Izibili (Pennsylvania State University), Juan Chavarria (Tarleton State University)

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 8

Orlando World Center Marriott

### **EMERGING ECONOMIES SHOWCASE AWARD: Adaptive Capability and Innovation (Finalists)**

This session brings together three studies about how organizations and communities can build systemic resilience through interconnected capability and human-centered innovation. Topics include dynamic capability sequencing in supply chains, community-based innovation, and digital transformation of healthcare practices.

**Chair:** Kedong Chen (Rensselaer Polytechnic Institute)

#### **Earthen Innovation for Economic Self-Reliance - Youth-led Clay Vessel Revival in Ghana and Nigeria**

Ode Dixon (Afronautika Ventures)

#### **The Capability Chain to Resilience: Investigating Sensing, Analytics, and Innovation in Emerging Market Supply Chains**

Okyere Anim Barima (KNUST School of Business), Listowel Owusu Appiah (Akerten Appiah-Menka University of Skills Training and Entrepreneurial Development (AAMUSTED)), Matilda Owusu Bio (KNUST School of Business), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi)

Discussants: **Dustin Cole**, Auburn University

**Sukrit Pal**, Iowa State University

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Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal A

Orlando World Center Marriott

### **HEALTHCARE MANAGEMENT: Artificial Intelligence-Driven Engagement and Personalization in Healthcare**

This session explores the integration of AI tools into patient portals, counseling platforms, and healthcare infrastructure.

**Chair:** Xunyu Chen (Virginia Commonwealth University)

#### **Enhancing Healthcare Service Delivery through AI-Integrated Equipment as a Service (EaaS) Models**

Prof. (Dr.) Sayan Mukherjee (XLRI - Xavier School of Management, Delhi-NCR), Prof. (Dr.) Soumyatanu Mukherjee (XLRI - Xavier School of Management, Delhi-NCR)

#### **Qualitative Investigation of AI Chatbots in Patient Portals for Model Development**

Navya Velverthi (University of Central Missouri), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

### Racing with Generative AI: Impact of Conversational Agents on Mental Health Counselors

Chenxi Guo (Northeastern University China), Karen Xie (University of Connecticut), Seokjun Youn (University of Arizona), Xunyu Chen (Virginia Commonwealth University), Wei Chen (University of Connecticut)

### Examining Capacity Utilization in Mental Health Care: The Outlier Phenomenon

Sarah Sengupta (St. Cloud State University), Sudipendra Nath Roy (St. Cloud State)

# 113

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal B

Orlando World Center Marriott

### HEALTHCARE MANAGEMENT: Empirical Research on Hospital Operations

This session focuses on empirical studies examining hospital operations, including emergency departments.

**Chair:** Jane Iversen (Texas A&M University)

#### The Influence of Shift Structure on Caregiver Fatigue in an Emergency Department

Chia-Chun Yang (University of Cincinnati), Craig Froehle (University of Cincinnati), Elizabeth Leenellett (University of Cincinnati)

#### To Batch or Not to Batch: The Impact of Batching Behavior in Emergency Department Prescription Orders

Yong Xia (University of California, San Diego), Danqi Luo (UCSD), RJ Niewoehner (Indiana University)

#### Physician-Hospital Integration and Quality Outcomes: The Role of Financial Incentives Faced by U.S. Hospitals

Jingyun Su (University of Miami), Jong Myeong Lim (Miami Herbert Business School), Masoud Kamalahmadi (University of Miami)

# 114

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal N

Orlando World Center Marriott

### HEALTHCARE MANAGEMENT: Technology Enabled Healthcare Management: Innovations and Insights

This session examines the transformative impact of technology on healthcare management, highlighting emerging technologies, systems, and data-driven approaches that improve healthcare delivery, operational efficiency, and patient outcomes. Presentations will discuss advances in health technologies, analytics, and AI applications in clinical and administrative settings. Scholars will share evidence-based research addressing the challenges and opportunities of technology adoption across diverse healthcare environments.

**Chairs:** Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Edwin Wang (The University of Massachusetts Boston)

#### Impact of Joint MD/MSc Health Data Science Programs on Graduate Proficiency and Job Readiness

Marwah Ahmed Halwani (King Abdulaziz University), Manal Ahmed Halwani (King Abdulaziz University), Yolanda Obaze (University of Evansville)

#### Optimizing Family-Centered Genetic Testing Pricing and Product Portfolio

Ying Cao (Penn State Erie, The Behrend College), Xinyu Wei (California State University, Chico), Edwin Wang (The University of Massachusetts Boston), Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

#### The Interactions of Crowding, Patient Severity, and Queue Rank at a Hospital Emergency Department

Lu Wang (Ball State University), Mazhar Arikhan (University of Kansas), Suman Mallik (University of Kansas)

### Toward Advancing Digital Health Equity in Underserved Communities

Adeela Gulzari (Texas Woman's University), Edwin Wang (The University of Massachusetts Boston), Robert Fajardo (University of North Texas)

**115**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal D

Orlando World Center Marriott

### HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Risk Communication for Urban Disaster Resilience

This session introduces an NSF-funded interdisciplinary project in the Smart and Connected Communities Program (2020-2025) focusing on networked communities, cross-sectoral partnerships, and data-driven policy informatics for risk communication during and after disasters and emergencies.

**Chair:** Yue Ge (University of Central Florida)

#### Risk Communication for Urban Resilience to Disasters – A Central Florida Perspective

Yue Ge (University of Central Florida), Christopher W Zobel (Virginia Tech)

#### Mobile App-Enabled Hurricane Drills Using a University Digital Twin

Soheil Sabri (University of Central Florida), Alex Hynds (University of Central Florida), Yue Ge (University of Central Florida)

#### The Gap between Public Concerns and Crisis Communication during a Hurricane: An Analysis of 311 vs. Twitter data

Samiul Hasan (University of Central Florida), Christopher W Zobel (Virginia Tech), Tasnuba Binte Jamal (University of Central Florida), Tasnia Nasir (University of Central Florida)

**116**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 3

Orlando World Center Marriott

### INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI Adoption

This session explores the rapid adoption of artificial intelligence across industries, highlighting both opportunities and challenges. The discussion will include practical implementation strategies, ethical considerations, workforce impacts, and the role of policy in shaping AI integration.

**Chair:** Sung Tae Kim (St. Mary's University)

#### AI Adoption and Change Management in SMEs

Sung Tae Kim (St. Mary's University), Jung-Eun Kim (Seoul National University), Oscar Sandberg (St. Mary's University)

#### AI Barriers as Economic Burdens to AI Implementations: Not All AI Implementations are Equal

Mohamed Y Tazkarji (College of Charleston), Mark Witte (College of Charleston)

#### Artificial Intelligence (AI) Adoption and Use by Small Businesses in Underserved Communities: A Socio-Technical Perspective

Melanie Stansell Nash (Prairie View A&M University), Matthew R Berg (Prairie View A&M University), Reginald Chatman (Prairie View A&M University), Valencia Williams (Prairie View A&M University), Cristian Cruz Hernandez (Prairie View A&M University), Lionel Rivon (Prairie View A&M University)

# 117

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 4

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Digital Transformation and Metaverse Innovations

This session explores transformative technologies like the metaverse and AI, examining their roles in CRM, risk management, training ROI, and sustainable IS practices. The papers highlight opportunities for immersive experiences, ethical innovation, and environmental alignment in digital ecosystems.

**Chair:** Daniel Agbaji Agbaji (University of North Texas)

### The Impact of Metaverse on Information Systems Risk Management: Experimental and Machine Learning Approaches

Russell Sadeghi (University of Tehran), Alireza Fouladi (University of Science and Technology of Mazandaran), Amir Hosein Asadi (University of Science and Technology of Mazandaran), Hossein Mohit (Kennesaw State University)

### Measuring Return on Investment from Digital Transformation in Corporate Training Environments

Scott Warren (University of North Texas), Christina Churchill (University of California, Berkley), Annette Fog (Globe Life), Brent Tincher (Lockheed Martin), Janetta Robins Boone (National Aeronautics and Space Agency (NASA)), Stephanie L. Robinson (University of North Texas)

### Revisiting Green IS in the Age of AI: A Twenty-Year Bibliometric Analysis

Kaiyue Liu (The University of Texas at Arlington), Samaneh Samiee (University of Texas at Arlington)

# 118

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 6

Orlando World Center Marriott

## INNOVATION and NEW PRODUCT DEVELOPMENT: Charting and Measuring Innovation Across Sectors: Standards, Analytics, and AI Disruption

This session brings together three perspectives on how we codify, quantify, and transform innovation. From forging ISO guidelines for innovation-management practice, to mining pharmaceutical patent texts for strategic insight, to tracing generative AI's creative upheaval in Korea's webtoon industry, the papers collectively show how rigorous standards and data-driven analytics can illuminate and accelerate innovation in both high-tech and cultural arenas.

**Chair:** William Swart (East Carolina University)

### A Delphi Process for the Development of Innovation Management ISO Standards

William Swart (East Carolina University), Ricardo Fernandez (20-20 Innovation)

### An Innovation Study of Pharmaceutical Patent Abstracts

Abigail Richard (University of Indianapolis), Lakshmi Dinesh (Australian Electricity Market Operator), Fred Ahrens (University of Toledo)

### The Impact of generative AI on the Korean webtoon industry

Jeong Hoon Choi (Youngstown State University)

### Strategic Innovation Governance: Identifying Crucial Use Cases via a Experimentum Crucis Technology Matrix (ECTM)

Ng X Joseph (New York University), Andres Fortino, PhD (New York University)

119

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 7

Orlando World Center Marriott

## **INNOVATION and NEW PRODUCT DEVELOPMENT: Supply Chain Knowledge Flows and Innovation**

This session focuses on knowledge flows and the diffusion of innovation across interconnected supply base partners. Topics include: signals and motivation for innovation collaborations in buyer-supplier relationships, knowledge spillovers through shared suppliers, and strategic responses to upstream and downstream green innovation.

**Chair:** Jordan Barker (Michigan State University)

### **The Green Ripple Effect: Unraveling Green Innovation Diffusion in Supply Chain Networks**

Nima Safei (Ohio State University), Jafar Namdar (Department of Supply Chain Management, Eli Broad College of Business, Michigan State University), Shagun Pant (The University of Illinois Urbana Champaign), Gautam Pant (The University of Illinois Urbana Champaign)

### **From Stability to Synergy: Trust Signals in Collaborative Innovation**

Andrew Gill (University of Arkansas), Ellie Falcone (Texas Christian University)

### **Knowledge Leakage Through Shared Suppliers**

Jordan Barker (Michigan State University), Ellie Falcone (Texas Christian University), Yiou Zhang (Texas Christian University)

120

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 9

Orlando World Center Marriott

## **INNOVATIVE EDUCATION: Enhancing Student Learning with AI-powered Tools**

This session explores the use of AI-powered tools, such as ChatGPT and machine learning, to enhance student learning.

**Chair:** Sudipendra Nath Roy (St. Cloud State University)

### **Analogy and Natural Intelligence in Algorithm Instruction**

HYESUNG PARK (Georgia Gwinnett College), Kihyun Kim (Jacksonville State University)

### **Cards & Cookies: Exploring Machine Learning Through Human-Centered Teaching**

Sudipendra Nath Roy (St. Cloud State University)

### **Unplatformed and Underserved: Instructional Solutions for Boutique Business Courses**

Fred Ahrens (University of Toledo), Benjamin George (University of Toledo)

### **Enhancing Online Student Engagement Through Weekly Reinforcement Motivation: An ANCOVA Study Using Canvas LMS Analytics in Asynchronous Courses**

Kaverinathan Dhanapal (New Mexico State University)

121

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Miami

Orlando World Center Marriott

## **LOGISTICS and TRANSPORTATION MANAGEMENT: Air freight and cargo management**

This session showcases timely research in the aviation industry covering topics such as pricing, competition, and customer experience.

**Chair:** Kevin Park (University of Dayton)

**Dynamic Fare Adjustment Model for Aircraft Changes in Commercial Aviation**

Anvita Patne (Clark University), Sara Rehman (Clark University), Kabilan Shammugasundaram (Clark university)

**Linking Operational Efficiency to Shareholder Value: Evidence from U.S. Airlines on Strategic Levers for Competitive Performance**

Abhilash Vimal (THE UNIVERSITY OF TEXAS AT ARLINGTON), Seock-Jin Hong (University of North Texas), Edmund Prater (University of Texas at Arlington)

**Public, private, and hybrid: An ecosystem analysis of consumer aviation experiences**

Maria Petrescu (Embry-Riddle Aeronautical University), Mihai Orzan (Bucharest University of Economic Studies (ASE))

**Impact of Air Forwarder Market Power on Forwarder-Airline Contract Price**

Kevin Park (University of Dayton), Arim Park (North Carolina A&T State University), Benjamin Hazen (University of Dayton)

122

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Consumer Power in Socially Responsible Operations**

We consider how the consumer choice influences the firm's decision, specifically in achieving socially responsible operational goals.

**Chair:** Tharanga Rajapakshe (University of Florida)

**Mainstreaming vs. Fairwashing in Fair Trade Operations**

Daehoon Jung (University of Florida)

**Shrinkflation or Price Increase: The Role of Fairness**

Yi Tong (University of Florida)

**Subscription vs. Sales: Competitive Dynamics and Pricing Strategies in a Heterogeneous Customer Market**

Jiangchao Li (Southwestern University of Finance and Economics), Shilei Yang (Southwestern University of Finance and Economics), Yu Amy Xia (College of William and Mary)

123

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal Q

Orlando World Center Marriott

**OPERATIONS FINANCE INTERFACE and ACCOUNTING: Fraud Detection & Analytics in Finance**

This session focuses on fraud detection and analytics in operations-finance interface. Two studies compare supervised algorithms and Gaussian Mixture Models for uncovering synthetic identities and e-commerce fraud, highlighting accuracy trade-offs when illicit activity is rare. A third paper revisits variance analysis of three-variable quotients, proposing models that preserve information lost in traditional aggregation.

**Chair:** Subramanian Narayanaswamy (New Jersey Institute of Technology)

### Using Machine Learning Models in detecting fraud in Finance

Meera Behera (Georgian Court University), Debangi Choudhury (Ravenshaw University, Cuttack, Orissa), Manoj Behera (Maximus)

### Variance Analysis of Three-Variable Quotients; Avoiding Information Loss from Treating a Ratio as a Single Variable

Craig Sorochuk (Seton Hall University)

### Educational Resources for Application in the Accounting Classroom

Judith A Sage (Sage & Sage), Mary Fischer (University of Texas at Tyler)

### What Faculty Should Know About Medicare

Sheldon Smith (Utah Valley University)

# 124

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Canary 3

Orlando World Center Marriott

## PROCUREMENT and SOURCING: Operational Decisions and Downstream Market Effects

This session explores how operational decisions shape market outcomes, customer experiences, and firm performance.

**Chair:** Jie Lian (The University of Oklahoma)

### Competition, Collaboration, and Blended Networks and Performance of U.S. Hospitals

Mei Li (University of Oklahoma), John Ni (Miami University)

### Subsidizing Assortment Diversity in Rural Areas of Emerging Markets

Jiwen Ge (Nova School of Business and Economics), Jiayu Chen (Price College of Business, University of Oklahoma)

### Restocking Lead-Time Information and Customer Purchase Intention

Minseok Park (Salisbury University), Kelly Eunjung Yoon (California State University Los Angeles), Jaeyoung Oh (Sejong University)

### Offshoring Dispersion: When Spreading Out Does (Not) Pay Off

Ha M Lam (University of Arkansas), Christian Hofer (University of Arkansas), Claudia Rosales (University of Arkansas)

# 125

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Los Angeles

Orlando World Center Marriott

## SERVICE SYSTEMS and OPERATIONS: Data and Decision Support in Public and Nonprofit Systems

This session highlights analytical approaches to decision-making and performance evaluation in public and nonprofit domains.

**Chair:** Thunyarat Amornpetchkul (Santa Clara University)

### Improving Consumer Responsiveness and Social Welfare with Enhanced Routing Strategies

Thunyarat Amornpetchkul (Santa Clara University)

### A Longitudinal Investigation of the Profitability of America's Only Public State Bank: The Case of the Bank of North Dakota

Muhammad Umar Farooq (New Mexico State University), Carlo Mora-Monge (New Mexico State University)

**Prison Reforms: An exploratory Study**

Basheer M. Khumawala (University of Houston), Qiannong Gu (Ball State University)

**Silver Prosperity Index (SPI)**

Rohit Verma (University of South Carolina), Diep Pham (University of South Carolina), Kejia Hu (Oxford University), David Ding (Rutgers)

**126**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal K

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Concentration, Competition, and Supply Chain Strategy**

This session explores how market structures, strategic decisions, and customer dynamics shape supply chain and business outcomes.

**Chair:** Feng Cheng (Towson University)

**Reconciling the Theoretical Debate on Supply Base Design: The Role of Product Market**

Xiaojin Liu (Virginia Commonwealth University), Kedong Chen (Rensselaer Polytechnic Institute), Feng Cheng (Towson University), Pankaj Kumar (Virginia Tech)

**The Changing Landscape of the U.S. Semiconductor Supply Chain: A Dual Analysis Using the Grubel-Lloyd Index (GLI) and Herfindahl-Hirschman Index (HHI)**

Ming-Ling Chuang (Western Connecticut State University), Michele Ganon (Western Connecticut State University), James Donegan (Western Connecticut State University)

**Internal and External Alignment: The Twain May Never Meet**

Piyush Shah (Florida Gulf Coast University), Thomas Kull (Arizona State University)

**127**

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal P

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Future of Supply Chain Operations**

This session will examine the critical challenges and emerging solutions in supply chain management. Authors will discuss how firms' adoption of AI, while enhancing efficiency, introduces new vulnerabilities to data breaches; and how organizations are redefining supply chain excellence through intelligence, sustainability, and strategic resilience. Attendees will gain insights into how organizations are adapting to global disruptions, integrating technology, and preparing supply chains for future volatility and growth.

**Chair:** Jason Shin (Mississippi State University)

**AI Adoption Matters in Data Breach Incidents**

Jason Shin (Mississippi State University)

**Smart, Sustainable, and Strategic: Redefining Supply Chain Excellence**

Chang Gao (Michigan State University)

**Sales Channel Mix and Revenue Resilience: Lessons from the COVID-19 Pandemic and Beyond**

Yasamin Salmani (Bryant University), Yuyun Zhong (James Madison University), Yang Li (Montclair State University)

# 128

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal L

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Inventory Strategies and Performance Outcomes**

This session investigates the role of inventory in shaping firm performance, strategic decisions, and operational resilience.

**Chair:** Ceren Gultekin (BARUCH COLLEGE, CUNY)

### **Inventory Disclosure with Uncertain Consumer Valuations and Returns**

Ceren Gultekin (BARUCH COLLEGE, CUNY), Tolga Aydinliyim (Baruch College, CUNY)

### **A dynamic evaluation of the effects of inventories upon U.S. firm performance before, during, and after the pandemic: Bayesian network learning**

Ning Zhao (Dongbei University of Finance and Economics), Chia-Hung Chuang (University of North Dakota), Tingshu Hung (DePaul University)

### **From Data to Disruption: Decision Science for Breakthrough Product Development**

Neha Prakash (PhD student at University of Cumberlands)

# 129

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Anaheim

Orlando World Center Marriott

## **SUPPLY CHAIN RISK and RESILIENCY: Economic Shocks and Strategic Buffering**

To thrive amidst disruption, firms must embrace flexible financial and sourcing strategies. This session explores how cash, inventory, and channel diversification can serve as critical buffers in uncertain environments.

**Chair:** Sanjay Kumar (Central Michigan University)

### **Financial and Operational Buffers: Mitigating Effects of Disruptions by Cash Holdings and Inventory**

Sanjay Kumar (Central Michigan University), Jiangxia Liu (Valparaiso University)

### **Launching a statewide "state of supply chain" study: approach and findings**

Benjamin Neve (Weber State University), Shane J. Schvaneveldt (Weber State University)

### **Risk Mitigation in Oil and Gas Supply Chain: A Systematic Literature Review**

Stephen Otieno (The University of Texas Permian Basin), Pinyarat Sirisomboonsuk (The University of Texas Permian Basin), James Burns (Texas Tech University), Gurdeep Singh Raina (University of Texas Permian Basin)

# 130

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Climate Change and Carbon Strategies**

This session focuses on corporate and societal strategies to address climate change, including carbon abatement, reporting, and consumer awareness in supply chains.

**Chair:** Fernando DIAZ GONZALEZ MANJARREZ (IESEG School of management)

### **Shaping Climate Narratives: The Influence of Environmental Reporting on Media Coverage in the Euronext 100**

Fernando DIAZ GONZALEZ MANJARREZ (IESEG School of management), Kristof Coussement (IESEG School of Management, LEM, University of Lille France), Matthijs MEIRE (IESEG School of management, LEM), Lies BOUTEN (IESEG School of management, LEM)

### **Farmer Typologies in Smallholder Carbon Programs: A Statistical Framework for Understanding Heterogeneity and Performance**

Shanan Gibson (Embry-Riddle Aeronautical University), aqi dong (Embry-riddle Aeronautical University), James Gibson (Embry-Riddle Aeronautical University), Frederick Ojija (Mbeya University of Science and Technology)

### **How do policy incentives promote electric vehicle usage in e-commerce logistics?**

Yinan Qi (University of International Business and Economics), Kexin Hou (University of International Business and Economics), Min Zhang (Queen's University Belfast), Xiande Zhao (China Europe International Business School), Zi Wang (Beijing Jiaotong University)

# 131

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Crystal F

Orlando World Center Marriott

### **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Healthcare Operations and Policy**

Healthcare Operations and Policy

**Chair:** Jingwen Yang (University of Nevada, Las Vegas)

#### **Impact of Copay Accumulator Ban: Evidence from National Healthcare Utilization Data on Drug Payments**

Ji Won Moon (Pennsylvania State University), Hui Zhao (Pennsylvania State University), Susan Feng Lu (University of Toronto)

#### **The Effect of Must-Access Prescription Drug Monitoring Programs on Opioid Prescriber Rates**

Behrooz Pourghannad (University of Oregon), Beyza Celik (UT Dallas), Guihua Wang (UT Dallas)

#### **Regulating Intermediary Power: The Impact of Curbing Intermediary Practices on Retailers' Performance**

Nikhil Sharma (The Ohio State University)

#### **The Effects of Precision Medicine Innovation in a Competitive Drug Market: Evidence from Oncology Drugs**

Jingwen Yang (University of Nevada, Las Vegas), Anant Mishra (University of Minnesota)

# 132

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Canary 1

Orlando World Center Marriott

### **WORKSHOPS: Meet the Incoming Editors of Decision Sciences Journal**

Meet the incoming co-editors of Decision Sciences Journal as they prepare to begin their terms on January 1. Co-editors Nagesh Murthy and Liangfei Qiu will share their vision and strategies for this journal once they begin their new roles.

**Chairs:** **Nagesh Murthy, University of Oregon**

**Liangfei Qiu, Warrington College of Business, University of Florida**

# 133

Saturday, Nov 22nd, 2025, 4:30-6:00 p.m. | Magnolia 5

Orlando World Center Marriott

### **WORKSHOPS: Navigating the Human-AI Symbiosis Concept: A Workshop on Adaptive and Dynamic Supply Chain Decision Architecture**

This workshop explores Human-AI symbiosis as a capability-based response to the Human-AI paradox in supply chain decision-making. Drawing on cognitive and social psychology, it focuses on identifying human-specific capabilities like contextual judgment, sensemaking, and collaborative reasoning that complement AI. Participants will engage in interactive exercises to map capabilities to decision contexts and design adaptive role allocations between human and AI agents. The workshop provides practical tools and conceptual insights for building context-aware decision architectures in AI-enabled supply chains, bridging theory and application for academics, practitioners, and researchers navigating digital transformation in complex supply chain environments.

**Workshop Coordinator:** Youssra Riahi (Rabat Business School, International University of Rabat)

**Presenter:** Youssra Riahi (Rabat Business School, International University of Rabat)

**Saturday, Nov 22nd, 2025, 5:00-6:00 p.m.**

**134**

Saturday, Nov 22nd, 2025, 5:00-6:00 p.m. | Magnolia Patio

Orlando World Center Marriott

### **RECEPTION: New Member Welcome Reception**

Vice President for Member Services, Ravi Srinivasan, welcomes all new members of DSI for a meet and greet reception. This is the perfect opportunity to meet new colleagues and learn more about DSI. For new DSI members only.

**Saturday, Nov 22nd, 2025, 6:30-8:00 p.m.**

**135**

Saturday, Nov 22nd, 2025, 6:30-8:00 p.m. | Fairway Terrace

Orlando World Center Marriott

### **RECEPTION: DSI 56th Annual Conference Welcome Reception**

Reunite with colleagues or meet new ones for light hors d'oeuvres and beverages.

**Sunday, Nov 23rd, 2025, 7:00-8:00 a.m.**

**136**

Sunday, Nov 23rd, 2025, 7:00-8:00 a.m. | Crystal G1

Orlando World Center Marriott

### **NETWORKING: Nondenominational Christian Fellowship**

A time of Christian fellowship, sharing and reflection to begin the day on Sunday.

**Chair:** Robert Andrews (Virginia Commonwealth University)

**137**

Sunday, Nov 23rd, 2025, 7:00-8:00 a.m. | Magnolia 1

Orlando World Center Marriott

**WORKSHOPS: McGraw Hill Focus Group I**

A focus session for invited attendees of McGraw Hill.

*Chair: Michelle Zeal, McGraw Hill*

**Sunday, Nov 23rd, 2025, 7:30-8:00 a.m.**

**138**

Sunday, Nov 23rd, 2025, 7:30-8:00 a.m. | Crystal H

Orlando World Center Marriott

**MEAL: Sunday Breakfast Co-Sponsored by University of Arizona and Boston College**

Enjoy a light breakfast while networking with colleagues.

**Sunday, Nov 23rd, 2025, 8:00-9:30 a.m.**

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Anaheim

Orlando World Center Marriott

**AGRICULTURE and FOOD SUPPLY CHAINS: Resilient Food Supply Chains**

This session explores critical issues affecting resilience in food supply chains, examining how external disruptions—such as climate change, port congestion, and extreme weather events—impact production, logistics, and food security. This session provides insights into managing and mitigating these disruptions which emphasizes strategies for building robust and adaptable supply chain systems.

*Chair: Mohammad Moshref Javadi (University of Illinois Urbana-Champaign)*

**Implications of climate change and food security on food supply chain management**

Nam Vu (Cranfield University), Michael Bourlakis (Cranfield University)

**Dynamic Capabilities for Sustainable Food Supply Chain Transformation: Industry Stakeholder Perspectives on Promoting Healthy and Sustainable Diets in the UK**

Hafize Sahin Ersoz (Cranfield University), Michael Bourlakis (Cranfield University)

**Applying Prescriptive Analytics to Reduce Food Waste: Insights from an Optimization Model**

Thomas Sloan (University of Massachusetts - Lowell)

**140**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Chicago

Orlando World Center Marriott

**AGRICULTURE and FOOD SUPPLY CHAINS: Shocks, Strategy, and Sustainability: Adaptive**

## Responses in Agricultural and Food Markets

This session explores how agricultural and retail sectors adapt to shocks—from yield uncertainty and climate change to trade tariffs and labor cost increases. Presentations examine merger strategies under yield correlation, satellite-based crop insurance design, precision agriculture adoption amid tariff disruptions, and price responses to minimum wage hikes. Using tools like simulation modeling, satellite data, and causal machine learning, these studies offer evidence-based insights into firm behavior, market resilience, and policy impacts across agri-food systems.

**Chair:** miao wang (zhejiang university)

### Climate-Linked NDVI Index Insurance for Crop Yield Risk

Askar Choudhury (Illinois State University), James Jones (Illinois State University), John Kostelnick (Illinois State University), Raquiba(Lena) Choudhury (ISU), Aslihan Spaulding (Illinois State University)

### US Tariffs and Soybean Markets: Driving Efficiency and Competitiveness with Precision Agriculture and Smart Farming Technologies

Aurore Jose Kamssu (Tennessee State University), Oluwabukola Daramola (Tennessee State University), Anis Mnif (Tennessee State University)

### Distribution Asymmetry and Vertical Bargaining

Ujjwal Paudel (Arizona State University), Elliot Rabinovich (Arizona State University), Timothy Richards (Arizona State University), Lina Wang (Pennsylvania State University)

### Optimizing Farm Waste Management through Geographic Information Systems (GIS)-Based Spatial Analysis in Manitoba

Harshani De Silva (University of Manitoba), Heshani Manaweera Wickramage (North Dakota State University), Narendra Malalgoda (University of Manitoba), Supul Muhandiram (University of Manitoba)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 5

Orlando World Center Marriott

## AI in TEACHING and LEARNING: Critical Thinking, Creativity and AI in Problem Solving

This session contains abstracts/papers that address the effects of AI in student creativity and critical thinking in problem solving.

**Chair:** Amrita Tharappel Thomas (University of North Texas)

### Engaging Critical Thinking Through AI-Driven Dialogue: Using a "Fake Student" in Accounting Discussions

Jorge Eduardo Scarpin (Concordia College Moorhead MN), Marcia Regina Santiago Scarpin (Concordia College Moorhead MN)

### Effect of Gen AI on students' creativity and problem solving

Adeel Ahmad Zarif (Qatar University), Karma Sherif (Qatar University)

### The Creative Shift: Teaching with AI, Media, and Collaborative Technology

Amrita Tharappel Thomas (University of North Texas)

### Teaching with Intelligence: Pedagogical Strategies for Integrating AI-Driven Business Analytics in the Classroom

Asit Bandyopadhyay (Austin Peay State University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 1

Orlando World Center Marriott

### AI/ML in DECISION MAKING: AI-Driven Supply Chain Optimization & Revenue Management

This session focuses on utilizing AI and Machine Learning to drive optimization in complex supply chains and enhance revenue management strategies. Presentations begin by detailing the integration of Machine Learning in Multi-Feedstock Biomass Supply Chain Management for sustainable planning. Attention then shifts to a comprehensive Literature Review of AI Technologies in Supply Chain, specifically examining how these innovations align with current market demand. Furthermore, the session addresses strategic revenue planning by going Beyond Static Segments to model Customer Evolution in Airline Revenue Management. Finally, the session explores advanced forecasting by Fusing Global, Clustered & Local Models for Smarter Predictions.

**Chair:** Md Abu Helal (The University of Texas at Arlington)

#### Integrating Machine Learning in Multi-Feedstock Biomass Supply Chain Management

Md Abu Helal (The University of Texas at Arlington)

#### Literature Review: AI Technologies in Supply Chain — Aligning Innovation with Market Demand

mahsa soltaninejad (Drexel University), Oliver Schaer (Drexel University), Seung-Lae Kim (Drexel University)

#### Beyond Static Segments: Modeling Customer Evolution in Airline Revenue Management

aqi dong (Embry-riddle Aeronautical University), Farshid Azadian (Embry-Riddle Aeronautical University), Lin Zhao (Embry-riddle Aeronautical University)

#### Fusing Global, Clustered & Local Models for Smarter Predictions

Shaya Sheikh (New York Institute of Technology), Meysam Rabiee (University of Colorado Denver), Matt Baucum (Oklahoma State University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 2

Orlando World Center Marriott

### AI/ML in DECISION MAKING: ML in Finance & Risk Management

Session focuses on leveraging Machine Learning (ML) and AI for advanced decision-making in the financial sector and risk management. Presentations begin by detailing a Machine Learning Approach to Investment Segmentation, specifically utilizing Behavioral Clustering of Stocks. The session then delves into risk analysis, examining Financial Contagion and the unique ML modeling challenge presented by "The Forest in the Trees." Furthermore, a presentation addresses optimization challenges in portfolio construction through Stochastic Cardinality Optimization, with an application to sparse portfolio selection under parameter uncertainty. Finally, the role of Large Language Models (LLMs) in Analyzing Financial Texts to predict economic outcomes is explored.

**Chair:** Rashmi Malhotra (Saint Joseph's University)

#### Behavioral Clustering of Stocks: A Machine Learning Approach to Investment Segmentation

Rashmi Malhotra (Saint Joseph's University), Davinder Malhotra (Thomas Jefferson University)

#### Financial Contagion and Machine Learning: The Forest in the Trees

Chris Starkey (Rhode Island College), Georges Tsafack (University of Rhode Island), Dara Schniederjans (University of Rhode Island)

#### Stochastic Cardinality Optimization, with Application to Sparse Portfolio Selection under Parameter Uncertainty

Chanaka Edirisinghe (Rensselaer Polytechnic Institute (RPI)), Jaehwan Jeong (Radford University)

#### Analyzing Financial Texts using Large Language Models (LLMs) to Predict Economic Outcomes

Sumali Conlon (University of Mississippi), Yue Gao (Clark University), Haitao Liu (Independent Researcher), Shilpa Balan (California State University, Los Angeles)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal A

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Real-World Impacts and Adaptation of AI**

This session brings together research on the growing role of artificial intelligence across a range of domains. The presentations explore how AI is shaping decision-making, organizational practices, and methodological approaches. Emphasizing practical implications and emerging challenges, the session offers diverse perspectives on how AI is being integrated, adapted, and evaluated in real-world settings.

**Chair:** Jingyuan Hu (University of California, Los Angeles)

**Improving the Performance of AI on Target Populations Using Custom Ensembles: Application in Screening Mammography**

Mehmet Ahsen (University of Illinois), Mehmet AYVACI (UT DALLAS)

**Does Machine Learning Reduce Entry-Level Jobs?**

Yuanyang Liu (Department of Business Analytics and Statistics, Haslam College of Business, University of Tennessee, Knoxville), Chuanren Liu (The University of Tennessee, Knoxville), Tingliang Huang (The University of Tennessee, Knoxville)

**Predicting Long-Term Opioid Use via Interpretable Machine Learning**

Jingyuan Hu (University of California, Los Angeles)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Atlanta

Orlando World Center Marriott

**BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Operations Management in the Age of AI**

This session features research in behavioral operations management in the age of AI.

**Chair:** Yasamin Salmani (Bryant University)

**Bridging the Gap: Behavioral Insights into Human-Machine Collaborative Decision-Making**

Aslı Gürler Kandemir (Sabancı University), Ayşe Kocabıyıkoglu (Sabancı University)

**Does Artificial Intelligence Take Away Decision-making Capability and Autonomy? Impact of Artificial Intelligence Policy Strictness on Professional Service Providers in Healthcare**

Dan Shin (University of Manitoba)

**National Culture on How Subjects View AI Forecasts Compared to Traditional System Forecasts**

Paul Junior Owusu (University of North Texas), Arunachalam (Chalam) Narayanan (University of North Texas), Javier Rubio Herrero (University of North Texas)

**Decision Quality in Operations: AI vs. Human Judgment**

Yasamin Salmani (Bryant University), Erim Ergene (Bryant University)

146

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Boston

Orlando World Center Marriott

**BUSINESS ANALYTICS: Digital Trust and Transparency: Governance, Disclosure, and**

### Technology in Modern Platforms

This session explores how digital technologies shape user perceptions, trust, and outcomes across domains including healthcare, crowdfunding, and sharing economies. Presentations examine the impact of AI disclosure policies on crowdfunding success, the strategic role of personal disclosure in home-sharing platforms, the value of health information exchanges in organ transplant coordination, and the unintended consequences of virtual care on diabetes outcomes. Collectively, these studies highlight the critical role of transparency, governance, and data sharing in building effective, equitable digital systems.

**Chair:** Seonjun Kang (Missouri University of Science and Technology)

### Service Providers' Information Disclosure on Home Sharing Platforms: A Signaling Theory Perspective

Jiang Hu (Texas A&M University- San Antonio), Wei He (Texas Tech University), Jennifer Jie Zhang (The University of Texas at Arlington)

### Title: Enhancing Care Coordination in Organ Transplantation via Health Information Technology

Steve Essi (Salisbury University), Victoria Yoon (Virginia Commonwealth University)

### When Virtual Care Falls Short: Evidence from Diabetes Management

Seonjun Kang (Missouri University of Science and Technology), Elizabeth Baker (Virginia Commonwealth University), Ugochukwu Etudo (Virginia Commonwealth University), Yeongin Kim (Wake Forest University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 8

Orlando World Center Marriott

### Business Analytics Essentials: Shaping Student Success by Cengage

Today's business leaders need data skills – not just theory. In this interactive session, we'll explore essential topics, software tools and assessments that support career readiness. Your insights will help shape a curriculum that bridges classroom learning with real-world decision-making, ensuring students gain the practical experience today's business environment demands.

**Chair:** Aaron Arnsperger, Cengage

**148**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | San Francisco

Orlando World Center Marriott

### BUSINESS ANALYTICS: Performance Optimization and Analytical Modeling

This session focuses on quantitative models for efficiency, optimization, and performance analysis in various industry contexts.

**Chairs:** Jae Dong Hong (South Carolina State University), Zhengyu Zhou (Boston University)

### An Efficiency Decomposition Method Based on Cluster Analysis For Performance Evaluation in the DEA Context

Jae Dong Hong (South Carolina State University)

### Flatbush-East Real Estate Optimization

Zhengyu Zhou (Boston University)

### Investigating the Effects of Arrests and Police Officers on the Great American Crime Decline and Exploring the Causal Inter-Relationships

Salma Shaik (University of Pittsburgh at Bradford)

149

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Los Angeles

Orlando World Center Marriott

## BUSINESS ANALYTICS: Sentiment and Text Analytics

This session explores sentiment detection techniques across text, social media, and multimedia, including trends and dimensionality in analysis.

**Chair:** Triss Ashton (Tarleton State University)

### Dimensionality exploration in text analytics: The value of factors beyond the turn point

Triss Ashton (Tarleton State University)

### Tracing the Sentiment through a Systematic Literature Review: A Decade of Trends in Sentiment Analysis Research

Marina Johnson (Montclair State University), Chelsey Hill (Montclair State University), Jorge Fresneda Fernandez (New Jersey Institute of Technology), Fatima Irshaidat (Montclair State University)

### Video-Based Sentiment Analysis: Computer Vision Approach

Supavich (Fone) Pengnate (North Dakota State University), Chanchai Tangpong (North Dakota State University)

### Collecting Financial Data from Online Sources: Enhancing Large Language Models with Real-Time Search

Yang Li (Montclair State University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 10

Orlando World Center Marriott

## COMMITTEE MEETING: Conferences Committee

A meeting of the members of the DSI Conferences Committee.

**Members:** Sriram Narayanan (Michigan State University), Rick Hardcopf (Utah State University), Sarah Sengupta (St. Cloud State University), Binshan Lin (Louisiana State University Shreveport), David Ding (Rutgers), Kathleen Iacocca (Villanova University)

**Chair:** Q Chung, Villanova University

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Canary 2

Orlando World Center Marriott

## CYBER SECURITY and SYSTEM RESILIENCY: Cyber Threat Detection and Resilient Infrastructure

Dedicated to strengthening infrastructure against evolving cyber threats, this session addresses malware detection, IoT risk modeling, and deception technologies in critical systems.

**Chair:** Rohit Rampal (State University of New York, Plattsburgh)

### Enhancing Malware Detection through Windows Internals and SIEM-Based Log Correlation

Kwabena Opoku Opoku Frempong-Kore (University of Illinois at Springfield), Rishikesh Sahay (University of Illinois Springfield), Md Rasel Al Mamun (University of Illinois Springfield), Bell Punneliparambil Eapen (University of Illinois Springfield)

### Predicting Cyber Threat Exposure in Industrial IoT Environments through CRMT

Francis Osaji (University of Cumberlands), Elyson Ariza De La Cruz (University of the Cumberlands)

### Bridging the Cybersecurity Gap: Integrating Deception Technologies into Critical Infrastructure

Daniel Ward (Southern New Hampshire University), Elyson Ariza De La Cruz (University of the Cumberlands)

# 152

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal G1

Orlando World Center Marriott

### DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Teaching with Generative AI: Strategies, Systems, and Classroom Practice

This session explores how generative AI is transforming statistics and data science education—from personalized feedback and diagnostic visualizations to practical classroom tools and adaptive curriculum design. The first presentation offers strategies for integrating GenAI into analytics pedagogy while fostering critical thinking. The second examines classroom applications, including ChatGPT's role in coding instruction, assignment grading, and instructional planning. The third showcases a multi-agent AI system that builds real-world, adaptive curricula at scale. Together, these talks provide educators with actionable insights, tools, and reflections to navigate the evolving landscape of AI-enhanced teaching.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver)

**Presenters:** Anjana Arunkumar (Northeastern University), Swaroop Mishra (Microsoft), Andrea Neely (University of Tennessee, Chattanooga), Joshua Jones (QuantHub)

# 153

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal J1

Orlando World Center Marriott

### DATA SCIENCE, MACHINE LEARNING, and AI (DASMALAI): AI Tutorial

This session will present attendees with practical, useful tools for interacting effectively with AI in conducting research alone or in teams.

**Chair:** Steve Williamson (University of North Texas)

### Academic Research with AI Platforms, Prompts, and Best Practices

Steve Williamson (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

# 154

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 7

Orlando World Center Marriott

### DECISION SCIENCES in PRACTICE: Technology and Tools for Resilient and Scalable Operations

This session highlights practical innovations and decision-support tools that empower organizations to scale effectively and respond to disruption. Case studies range from Excel-based inventory systems and ERP adoption to vendor contract optimization and pandemic-era resilience in hospitality. Participants will explore how tailored tools and strategic frameworks improve operational performance, cost-efficiency, and long-term sustainability.

**Chair:** Hee Yoon Kwon (The Citadel, The Military College of South Carolina)

### G-Code Tactical: Holstering Success

Hee Yoon Kwon (The Citadel, The Military College of South Carolina), Gawon Yun (Missouri State University), James Bezjian (The Citadel, The Military College of South Carolina)

**Organizational Resilience Through Crisis: Insights from Taiwanese International Tourist Hotels During the COVID-19 Recovery**

John Huang (Georgia College & State University), Andrew Bryant (University of North Carolina Wilmington), Jennifer Griffin (Loyola University Chicago)

**Remaining Life Estimation of Power Towers Using Strain Sensor Data and LSTM Sequence to Sequence Models**

Yu Shi (Tarleton State University)

**155**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal B

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Health Information Technology in Evolving Healthcare Systems**

This session examines how healthcare technology adoption and digital access are shaped by social influence, infrastructure, implementation theory, and organizational priorities.

**Chair:** Scott Warren (University of North Texas)

**A Longitudinal Assessment of the Role of Social Influence in Patient Portal Use**

Surma Mukhopadhyay (North Carolina Central University), Ramsankar Basak (UNC Chapel Hill)

**Assessing the Impact of Transportation and Digital Infrastructure on Healthcare Access and Outcomes**

Laquanda Leaven Johnson (North Carolina A&T State University), Oghenetejiri Ebakivie (North Carolina A&T State University)

**Beyond TAM and UTAUT: Improving Healthcare IT Implementation Theory**

Scott Warren (University of North Texas), Stephanie L. Robinson (University of North Texas), Brent Tincher (Lockheed Martin), Annette Fog (Globe Life), Janetta Robins Boone (National Aeronautics and Space Agency (NASA))

**Enhancing Patient Satisfaction with Innovative Health Information Technology: An Empirical Study**

Heng Xie (California State University, Sacramento), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

**156**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal D

Orlando World Center Marriott

**HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Humanitarian Logistics and Operations Management**

In this session, we show current advances in Humanitarian Logistics and Operations Management.

**Chair:** Austin Iglesias Saragih (Massachusetts Institute of Technology)

**Emergency Management Cycle: Mitigation, Preparedness, and Response Design for Disaster**

Austin Iglesias Saragih (Massachusetts Institute of Technology), Shabnam Rezapour (Florida International University), Reza Zanjirani Farahani (Paris School of Business), Alfonso Pedraza Martinez (University of Notre Dame)

**Coordinator or active participant? The food bank's role in ad-hoc food rescue operations**

Irem Sengul Orgut (Loyola University Chicago), Shabnam Salehi (The University of Alabama), Lauren Davis (Department of Industrial and Systems Engineering, North Carolina A&T State University Greensboro, NC

USA), Emmett Lodree (University of Alabama)

**A behavior-driven framework for shelter network design and evacuation planning problem: An application to Haiti**

Maedeh Sharbaf (HEC Montreal), Marie-Eve Rancourt (HEC Montreal), Valérie Bélanger (HEC Montreal)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 4

Orlando World Center Marriott

### INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Impact of AI

This panel explores the broad and evolving impact of artificial intelligence across society, the economy, and daily life.

**Chair:** Roya Ashrafidehkordi (Department of Information Technology and Decision Sciences, G. Brint Ryan College of Business, University of North Texas)

#### Generative AI and Its Impact on Cognitive Appraisal in the Age of Digital Activism

Roya Ashrafidehkordi (Department of Information Technology and Decision Sciences, G. Brint Ryan College of Business, University of North Texas)

#### The Growing Role of AI in Financial Services

Hong-Hee Lee (St. Mary's University), Mercedes Palacios Diaz (St. Mary's University), Jenna Lee (St. Mary's University), Maria Arcia (St. Mary's University)

#### The Evolving Role of the Chief Artificial Intelligence Officer (CAIO)

Penny Candace Deans (University of North Carolina Wilmington), Betsy Tretola (George Mason University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 6

Orlando World Center Marriott

### INNOVATION and NEW PRODUCT DEVELOPMENT: Empirical Research on Innovation and Technology

This session covers empirical research in innovation and new product development.

**Chair:** Campbell Clarkson (University of South Carolina)

#### The Spillover Effects of Giveaways on Gaming Platforms: Evidence from a Quasi-Experiment on Steam

Campbell Clarkson (University of South Carolina), Simin Li (Tulane University), Necati Tereyagoglu (University of South Carolina), Sriram Venkataraman (University of South Carolina)

#### AI Attention and Carbon Emission in Manufacturers: the Moderating Roles of Green Innovation and Industry IT Attention

Zhenzeng Luan (Nanjing University of Finance and Economics), Yun Wu (Salisbury University), Yuqi Peng (Salisbury University)

#### The Factors Affecting the Flow Experience of Online Short Videos Developed through Artificial Intelligence

Kun Liao (Central Washington University)

#### Influence Structures and Collective Action in Online Communities: Evidence from Reddit's r/place

Shizhen Chen (Emory University), Tian Chan (Emory University), Anandhi Bharadwaj (Emory University)

159

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Miami

Orlando World Center Marriott

**LOGISTICS and TRANSPORTATION MANAGEMENT: Critical Issues in Logistics: Policy, Safety, Infrastructure, and Employment Models**

This session highlights timely and critical issues in the logistics and transportation industry.

**Chair:** Ryan Schollmeier (Grand Valley State University)

**Global Logistics Preferences for Gig vs. Shift Work: Comparing Gig vs. Shift Models in a Just-In-Time Labor Market**

Angel Simon (The Ohio State University), Terry Esper (The Ohio State University)

**Investigating the Effects of Nuclear Verdicts on Motor Carrier Safety**

Jonathan Phares (Iowa State University)

**The Effect of Early Termination of Benefits by State Policy on Local Employment**

Ryan Schollmeier (Grand Valley State University)

**A Supply Chain Perspective on Pipeline Transportation**

Lila Al-shwaf (University of Tennessee)

160

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Consumer Psychology and Decision Making**

Examines psychological drivers of consumer decisions, including social influence, employee interaction, and cognitive load in service and health-related contexts.

**Chair:** Soochan Choi (California State University, Fresno)

**Dynamic Relationships and Gift Giving: The Impact of Incongruent Relational Distance on Gift Choice**

Soochan Choi (California State University, Fresno), Yoonsun Jeong (University of Texas at El Paso)

**Effect of Employee Status and Rating Valence in Employee Review Helpfulness**

Somnath Banerjee (North Dakota State University), Supavich (Fone) Pengnate (North Dakota State University)

**Mitigating the effect of role overload on frontline employee service behavior**

Kwabena Boakye (Georgia Southern University)

**Financial Education Program and Financial Health**

Shan Lei (Salisbury University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal Q

Orlando World Center Marriott

**OPERATIONS FINANCE INTERFACE and ACCOUNTING: Investor Decisions in Crypto, FinTech, and Tech IPOs**

This session investigates determinants of investment behavior across digital asset and technology markets. Papers address how digital literacy mediates crypto adoption across countries, how CEO innovation experience shapes software IPO investment decisions

among professional and nonprofessional investors, and how financial stress and policy uncertainty modulate connectedness between FinTech equities and cryptocurrencies. It offers insights for investors and policymakers.

**Chair:** Noureddine Ben Lagha (Qatar University)

### **Crypto Investment Decisions: The Mediating Role of Digital Literacy in Cross country Perspective**

Md Rafiqul Islam (The University of Texas Rio Grande Valley), Issack Shama (UTRGV), Hong Qin (University of Texas Rio Grande Valley)

### **IPO investment: Does CEO technological innovation experience matter in software innovation?**

SIEW H. CHAN (University of North Georgia), Qian Song (Rochester Institute of Technology)

### **The dynamics of FinTech-Cryptocurrency connectedness: The roles of economic policy uncertainty and financial stress**

Noureddine Ben Lagha (Qatar University), Nadia Arfaoui (IDRAC Business school), Muhammad Abubakr Naeem (United Arab Emirates University, Al Ain, UAE)

**162**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Canary 3

Orlando World Center Marriott

### **PROCUREMENT and SOURCING: Empirical Research in Sourcing**

This session presents cutting-edge empirical research exploring how sourcing decisions shape organizational outcomes across legal, environmental, operational, and behavioral domains. Topics include the legal risks of data interoperability in healthcare, the performance implications of geographically dispersed offshoring strategies, the effects of mandatory environmental disclosure on corporate behavior, and the influence of team dynamics on decision escalation. Using diverse data sources and methodologies, these studies offer nuanced insights into the trade-offs organizations face when navigating transparency, regulation, and complexity in sourcing. The session highlights the multifaceted nature of sourcing strategy and its growing importance in today's interconnected and accountable business landscape.

**Chair:** Mei Li (University of Oklahoma)

### **Mandatory Environmental Disclosure and Environmental Performance**

Jie Lian (The University of Oklahoma), Sining Song (University of Maryland), Yan Dong (University of South Carolina)

### **Interoperability Meets Accountability: How Data Interoperability and Experiential Quality Influence Malpractice Lawsuits**

Sukrit Pal (Iowa State University), David Cantor (Iowa State University), Anand Nair (D'Amore-McKim School of Business Northeastern University)

### **The Impact of Group Dynamics on Escalating Commitment**

Alex Schmidt (University of Oklahoma), chuqiao peng (University of Michigan-Dearborn), Jeff Schmidt (University of Oklahoma), Kenneth J. Petersen (University of Oklahoma)

**163**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Canary 4

Orlando World Center Marriott

### **PROJECT MANAGEMENT: Managing Projects Amid Uncertainty: How Emerging Technologies Support Schedule Stability and Post-Disaster Recovery**

In today's dynamic environment, projects are increasingly exposed to unexpected disruptions, disasters, and unforeseen events. This session explores how emerging technologies can enhance project management by improving risk detection, enabling real-time decision-making, maintaining schedule integrity, and accelerating recovery efforts.

**Chair:** Setareh Daneshgar (University of North Texas)

### **Sustainable Circular Supply Chain Network in the Garment Industry: A Bi-Objective Optimization Approach with Supplier Diversity Considerations**

Mayssam Tarighi Shaayesteh (PhD candidate), Robert Pavur (University of North Texas)

### **Emerging Technology in Supply Chain Cyber Resilience: Metaverse**

Setareh Daneshgar (University of North Texas), Kiarash Sadeghi R. (North Carolina A&T State University), Divesh Ojha (Professor)

### **Sustainability in the Digital Era: An Empirical Study of Supply Chain Results**

Saba Rezaeinejad (University of North Texas), Kiarash Sadeghi R. (North Carolina A&T State University), Brian Sauser (University of North Texas)

**Presenters:** Mayssam Tarighi Shaayesteh (PhD candidate), Setareh Daneshgar (University of North Texas), Saba Rezaeinejad (University of North Texas)

**164**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal K

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Consumer Behavior and Retail Supply Chains**

This session explores how supply chain strategies impact consumer behavior, welfare, and market outcomes.

**Chair:** Junhyun Bae (Oakland University)

#### **Consumer behaviors and product returns in supply chains**

Junhyun Bae (Oakland University)

#### **Omnichannel Operations in On-Demand Delivery Platform with Buy-Online-and-Pick-up-in-Store**

YU GUO (university of science and technology of China), Fei Gao (Indiana University), Wenchang Zhang (Indiana university), Liu Ming (The Chinese University of Hong Kong, Shenzhen)

#### **Sharing the service or not? The strategies of optimal prices and logistics service in an online marketplace**

Xiaoya Han (University of Shanghai for Science and Technology), Xin Liu (Elon University)

#### **Embedded for Good: How Relational Ties Foster Social Sustainability Alignment through Innovativeness**

Kwanheui Cheon (Missouri Southern State University), Hale Kaynak (The University of Texas Rio Grande Valley)

**165**

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal L

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Managing Information for Supply Chain Effectiveness**

This session explores the role of information in shaping supply chain effectiveness, focusing on challenges related to misinformation, strategic disclosure, and private knowledge.

**Chair:** Derek Dubois (The University of Rhode Island)

#### **Combating Information Disorder in Healthcare Supply Chains: A Case of the COVID-19 Vaccine Supply Chain**

Derek Dubois (The University of Rhode Island), Rabia Hos (Southern Connecticut State University), Muhammad Hasan Ashraf (California State University Long Beach), Mehmet Gokhan Yalcin (The University of

Rhode Island)

### **Farming Contract Design with Random Yield and Private Farmer Information**

Xinyan Cao (Northern Illinois University), Xiang Fang (University of Colorado Denver), Yuanjie He (California State Polytechnic University, Pomona), Wei Hu (Nankai University), Xiao Xiao (California State University Stanislaus)

### **Operational Ambidexterity, Mass Customization Capability and Product Innovation**

kuldeep singh (Arkansas tech University), Neeti maan (Arkansas tech University), Loretta Smith (Arkansas tech University)

### **Scaling Additive Manufacturing Under Supply Risk: A Contingency Perspective on Supply Chain Structure and Flexibility**

Himali Patil (Texas Tech University), Kiran Patil (Texas Tech University)

# 166

Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal N

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Strategic Capabilities in Supply Chain Management**

This session highlights strategic capabilities that drive supply chain performance and competitiveness.

**Chair:** Linlin Chai (North Dakota State University)

### **Balanced Coopetition in Supply Chain Relationships: A Systematic Review**

Linlin Chai (North Dakota State University), Chanchai Tangpong (North Dakota State University)

### **Knowledge Management Processes for Improving Supply Chain Performance - A Systematic Literature Review**

Sai Neelima Seru (Dakota State University), Omar El-Gayar (Dakota State University)

### **Creating a supply chain capability space: A method to leverage a company's production capabilities**

Christopher Schwarz (University of Applied Science Upper Austria (Steyr)), Markus Gerschberger (University of Applied Science Upper Austria (Steyr))

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Corporate Social Responsibility and Financial Outcomes**

This session explores the multifaceted impacts of corporate social responsibility (CSR) initiatives on financial performance, earnings management, and the market's valuation of CSR efforts.

**Chair:** Yu Liu (Saginaw Valley State University)

### **The Impacts of Corporate Social Responsibility Setting and Managerial Intent on Earnings Management**

Meng Huang (University of Toledo), Chao Wen (Ohio Northern university)

### **Too Good to Be True? The Moral Licensing Effects of Corporate Social Responsibility**

JAE HWAN LEE (Rollins College), Javier Pereira (Rollins College), David Skandera (Virginia Commonwealth University)

### **The Market Value of Credibility: An Event Study on Sustainability Report Assurance**

Yu Liu (Saginaw Valley State University)

**Does your consumer care who certifies your apparel? An experimental investigation**

Li Cheng (Michigan State University), Han Zhang (Michigan State University), Sriram Narayanan (Michigan State University), Jot Singh (Michigan State University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal F

Orlando World Center Marriott

**SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Governance, Transparency, and Greenwashing**

This session examines the role of corporate governance, leadership orientation, and transparency in shaping sustainability reporting, addressing greenwashing, and responding to evolving social demands.

**Chair:** IBTISAAMA YAHAYA AHMED (Georgia Southern University)

**The influence of CEO Political Orientation on Corporate DEI Responses under a New Administration**

Keunyoung Kim (Pittsburg State University)

**ESG Congruence, Parent Signaling and Patterns of Facility Greenwashing**

IBTISAAMA YAHAYA AHMED (Georgia Southern University)

**Supply Chain Transparency: Insights into Drivers, Implementation Challenges, and Emerging Trends**

Akram Khattab (Oakland University), Paul Chonkun Hong (The University of Toledo), Heba Abdel-Rahim (University of Toledo)

**The Role of Environmental Regulations in Driving Sustainability Collaboration and Innovation**

Yavuz Agan (Miami University), Bulent Erenay (Northern Kentucky University), Ibrahim Berber (Case Western Reserve University), Mustafa Cemil Karacadag (University)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Magnolia 9

Orlando World Center Marriott

**WORKSHOPS: Building and Evaluating Predictive and Machine Learning Models in an Interactive "No Code" Environment**

Teaching the process of building statistical models has become a core part of the analytics curriculum. Instructors are teaching myriad modeling techniques – regression, partition, neural networks, K-nearest neighbors, support vector machines, among many others. In this workshop, an interactive "no code" approach to the model building process will be illustrated.

**Chair:** Kevin Potcner, JMP Statistical Software

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Canary 1

Orlando World Center Marriott

**WORKSHOPS: DSJIE Best Papers Awards: Empirical and Conceptual Research**

This session showcases the DSJIE Best Paper Awards in empirical and conceptual research, highlighting innovative approaches to analytics education. Topics include a comprehensive course model for data visualization, a design-thinking-driven framework for teaching business intelligence and analytics, and a comparative study on the effectiveness of teaching Excel and Access using actual versus simulated platforms. Together, these papers provide valuable insights into curriculum design, instructional technology, and pedagogical effectiveness in information systems education.

**Chairs:** Ashish Gupta (Auburn University), Pedro Reyes (Baylor University)

**A model for a data visualization and exploration course**

Ali Ardalan (Old Dominion University)

**A technological, data-oriented design journey for teaching and learning business intelligence and analytics projects**

Jongsawas Chongwatpol (NIDA Business School, National Institute of Development Administration (NIDA))

**Effectiveness of teaching Excel and Access using actual and simulated platforms – A comparative study**

Esmail Mohebbi (University of West Florida)

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Sunday, Nov 23rd, 2025, 8:00-9:30 a.m. | Crystal J2

Orlando World Center Marriott

**WORKSHOPS: Reviewers' Panel/Workshop**

This panel brings together experienced reviewers, editors, and scholars to offer insights into academic peer review and effective research writing. Learn how to write and review with clarity, structure manuscripts for publication, and understand what editors seek. Topics include crafting constructive reviews, positioning your research, and more. Designed for scholars at all stages, the session provides practical guidance to help you become a stronger reviewer and author—skills that reinforce each other and enhance your scholarly impact.

**Moderator:** Sandun Perera (University of Nevada, Reno)

**Panelists:** Tharanga Rajapakshe (University of Florida), Bernardo Francisco Quiroga (West Virginia University),

Arash Azadegan (Rutgers University), Tingting Yan (Texas Tech University), Anyan Qi (University of Texas, Dallas)

**Sunday, Nov 23rd, 2025, 9:00 a.m.-5:00 p.m.**

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Sunday, Nov 23rd, 2025, 9:00 a.m.-5:00 p.m. | Sabo

Orlando World Center Marriott

**PLACEMENT SERVICES: Sunday 9am to 5pm**

PLACEMENT SERVICES: Sunday 9am to 5pm Appointments Only

**Sunday, Nov 23rd, 2025, 9:30-10:00 a.m.**

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Sunday, Nov 23rd, 2025, 9:30-10:00 a.m. | Crystal H

Orlando World Center Marriott

**COFFEE BREAK: Co-Sponsored by University of Florida and DSI**

Coffee and Tea Break

**Sunday, Nov 23rd, 2025, 10:00-11:30 a.m.**

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 5

Orlando World Center Marriott

**AI in TEACHING and LEARNING: Student and Faculty Perceptions of AI in Education**

This session contains abstracts/papers that address the perception of AI from students' and instructors' perspectives.

**Chair:** Robert Pavur (University of North Texas)

**Faculty Perspectives on AI and Its Ethical Implications: A Text-Mining Approach**

Kellie Keeling (University of Denver), Aleshia Hayes (Southern Methodist University), Tania Heap (University of North Texas), Robert Pavur (University of North Texas)

**Drivers and Inhibitors in Adopting AI Tools in Education: Insights from Undergraduate Students' in Saudi Arabia**

Ebrima Jaiteh (King Fahd University of Petroleum and Minerals), Jongtae Yu (KFUPM)

**Evaluating the impact of perceived information quality on GenAI technology adoption in higher education students**

Aniekam Emmanuel Essien (University of Bristol)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: AI Ethics & Governance**

This session addresses the paramount challenges and frameworks required for responsible AI adoption and governance. Presentations begin by proposing a Triple Stakeholder Approach to AI Governance, emphasizing broad accountability. Attention then shifts to advanced ethical frameworks, examining the Ethics-Authority Paradox and proposing a framework for AI ethics resilience, particularly within authoritarian contexts. The discussion broadens to practical adoption challenges, exploring the specific ethical and operational opportunities and challenges faced by small businesses integrating AI. The session concludes with an investigation into potential risks in applying AI to supply chain management, outlining essential design principles and best practices for risk mitigation.

**Chair:** Rajkumar PV (University of Central Missouri)

**A Triple Stakeholder Approach to AI Governance**

Anshu Arora (University of the District of Columbia), Amit Arora (University of the District of Columbia), Mohamad Sepehri (University of the District of Columbia)

**Beyond the Ethics-Authority Paradox: A Framework for AI Ethics Resilience and Governance in Authoritarian Contexts**

Steve Williamson (University of North Texas)

**Artificial Intelligence Adoption in Small Businesses: Opportunities and Ethical Challenges**

Mayur Desai (Texas Southern University), Rajkumar PV (University of Central Missouri)

**"What could go wrong?" Unlocking AI Potential in Supply Chain Management: Design Principles and Best Practices**

Matteo Giacomo Maria Kalchschmidt (Politecnico di Milano)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 2

Orlando World Center Marriott

### AI/ML in DECISION MAKING: Organizational & Behavioral Impacts of AI

This session explores the transformative effects of AI and Generative AI (GenAI) on human behavior, employee well-being, and core organizational processes. Presentations begin by demonstrating the use of Machine Learning and Large Language Models (LLMs) for analyzing and predicting employee attrition. Attention then shifts to optimizing human-AI teams, investigating the roles of Task Modularity and Autonomy in Employee Well-Being when working alongside AI. Furthermore, a study evaluates the effectiveness of GenAI in augmenting organizational processes through the perception of talent management. Finally, the session examines the essential Human Factors required for enhancing creativity through successful human-AI collaboration.

**Chair:** india allen (Georgia State University)

#### Analyzing Employee Attrition using Machine Learning and Large Language Models (LLMs)

Sumali Conlon (University of Mississippi), Haitao Liu (Independent Researcher), Yue Gao (Clark University), Shilpa Balan (California State University, Los Angeles)

#### Building Better Work with AI: The Roles of Task Modularity and Autonomy in Employee Well-Being

Baiyun Gong (Nova Southeastern University), Xiaochuan Song (Texas A&M University - Kingsville)

#### How Effective is GenAI in Augmenting Organizational Processes? A Study of direct management perception of talent management

india allen (Georgia State University), subhashish samaddar (Georgia State University)

#### Human Factors in Enhancing Creativity Through Human-AI Collaboration

Jiaoping Chen (University of Baltimore)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Atlanta

Orlando World Center Marriott

### BEHAVIORAL OPERATIONS MANAGEMENT: Cognition, Communication, and Care in Complex Operational Systems

This session explores how human behavior, communication, and decision-making influence performance in complex operational systems. Presentations address the interpretability of AI-supported triage in emergency care, the dynamics of human-AI communication in cybersecurity, and patient-centered insights into addiction treatment. Together, these studies underscore the critical role of trust, transparency, and shared understanding in high-stakes environments—offering practical and theoretical implications for improving decision quality and system design.

**Chair:** Zlatana Nenova (Wake Forest University)

#### Distilling LLMs for Transparent Emergency Severity Index Prediction

Krista Foster (University of Pittsburgh)

#### Communication Dynamics between Cybersecurity Analysts and AI Systems: An MST-Informed Vignette Study

Valerie Bartelt (University of Tampa)

#### A patient prospective on treatments for substance use disorder

Zlatana Nenova (Wake Forest University)

#### Incentives to drive patient engagement in using mHealth

Arvind Sainathan (Neoma Business School), Saligrama Agnihothri (Binghamton University), Balaraman Rajan (CSU East Bay)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Boston

Orlando World Center Marriott

### **BUSINESS ANALYTICS: Education and Student Performance Analytics**

This session covers data-driven tools for student retention, evaluation, and support, including productivity tools in educational contexts.

**Chair:** Zhi Tao (University of Alaska Anchorage)

#### **A Model and Students Retention**

Zhi Tao (University of Alaska Anchorage)

#### **Building a Predictive Model for Student Course Evaluation Ratings Based on Answers to Survey Questions**

Xiaojun Gene Shan (University of Houston Clear Lake)

#### **The Evolution and Future Trajectory of the Capabilities of Productivity/Intelligence Tools (Application Software) – an Exploratory Study.**

Vipin K Agrawal (University of Texas at San Antonio), Poonal Khanna (University of Texas at San Antonio), Aindrila Chakraborty (Metro State University), Deabajit Chakraborty (University of Nebraska at Kearney), Vijay K Agrawal (University of Nebraska at Kearney)

#### **Using Machine Learning Methods to Evaluate Student Support Programs' Impact on Graduation and Retention in a Business School**

Yertai Tanai (California State University, Fresno), Kamil Ciftci (California State University, Fresno), Antonio Avalos (California State University Fresno)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 10

Orlando World Center Marriott

### **COMMITTEE MEETING: Fellows Committee**

A meeting of the members of the DSI Fellows Committee.

**Members:** Maling Ebrahimpour (University of Rhode Island), Jan Olhager (Lund University), Kathryn Stecke (University of Texas Dallas), Xiande Zhao (China Europe International Business School), Kevin W. Linderman (The Pennsylvania State University), Xenophon Koufteros (Texas A & M University), WC Benton (The Ohio State University), Sri Talluri (Michigan State University)

**Chair:** Peter Ward, Ohio State University

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal L

Orlando World Center Marriott

### **COMMITTEE MEETING: Information Management Committee**

A meeting of the members of the DSI Information Management Committee.

**Members:** Jason Deane (Virginia Tech), David Dobrzykowski (University of Arkansas), Jason Davidson (Butler University), Tom Lang (The Office of the Deputy Assistant Secretary of Defense, Logistics), Elena Olson (Virginia Commonwealth University), William D Senn (Tarleton State University)

**Chair:** Mark Ferguson, University of South Carolina

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Canary 2

Orlando World Center Marriott

## CYBER SECURITY and SYSTEM RESILIENCY: Cyber Workforce Psychology and Organizational Culture

This session explores how workplace pressures, cognitive load, and employee roles influence cybersecurity behavior. Topics include stress, mindfulness, security friction, and emotional regulation in cyber environments.

**Chair:** Gurkan Akalin (UVA Wise)

### Calm, Focused, and Potentially Dangerous: Unpacking the Role of Mindfulness in Cyber Hacking

Yuhui Zhang (University at Buffalo), Laura Amo (University at Buffalo), Diana Cichocki (University at Buffalo), Joana Gaia (University at Buffalo), David Murray (University at Buffalo), Sean Sanders (Illinois State University), Shambhu Upadhyaya (University at Buffalo), George Sanders (University at Buffalo)

### Thriving vs. Quitting: Unveiling Stress Among Cybersecurity Workforce

Tripti Singh (University of Alabama in Huntsville)

### Investigating Security Friction in the Workplace

Sahar Farshadkhah (University of Illinois Springfield), Craig Van Slyke (Louisiana Tech University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal G1

Orlando World Center Marriott

## DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Reflections on Analytical Software and Tools for Data Analysis Instruction

Three interconnected presentations addressing evolving approaches to teaching analytics. The first compares undergraduate and graduate students' experiences using R, Python, Excel, and SAS for data cleaning and EDA. The next examines the impact of using Copilot in a data visualization course, analyzing exam scores and student feedback to assess its effect on learning. The last is a guided discussion on coding in analytics instruction—why some educators require it, why others don't, and how these choices align with program goals. Together, the session invites reflection on tools, pedagogy, and the future of analytics education.

**Chair:** Robert Andrews (Virginia Commonwealth University)

**Presenters:** Samira Shirzaei Nichols (University of Central Arkansas), Saif Bhuiyan (University of Central Arkansas), Cheryl Aasheim (University of Florida), Michael E. Ellis (University of Central Arkansas)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 7

Orlando World Center Marriott

## DECISION SCIENCES in PRACTICE: AI and Analytics for Human-Centric Services

This session explores the intersection of artificial intelligence, analytics, and human-centered service delivery. The presentations address adaptive mental health diagnostics, curriculum design for workforce readiness, and customer-centric growth in the cruise industry—each grounded in data-driven insights. Attendees will learn how emerging technologies can support better outcomes in healthcare, education, and consumer services through personalization, transparency, and strategic alignment.

**Chair:** Zhengyu Zhou (Boston University)

### Data-Driven Expansion Strategy for Coral Atlas Cruises: Insights from Market Analytics

Zhengyu Zhou (Boston University)

### Bridging Academia and Industry: A NIST Research Initiative

Leila Halawi (Embry Riddle Aeronautical University), Mark Miller (Embry Riddle Aeronautical University), Sophia White (Embry Riddle Aeronautical University), Marwa El Sayed (Embry Riddle Aeronautical University)

### Probabilistic Graphical Network Driven Adaptable Mental Health Diagnostics Tool

Kazim Topuz (The University of Tulsa), Salih Tutun (Washington University in St. Louis), Ali Tosyali (Rochester Institute of Technology), Ano Bhattacherjee (University of South Florida)

### Reducing Hospital Procurement Costs through Vendor Contract Optimization: A Decision-Support Framework for GPOs

Willow Yang (Sam Houston State University), David Dobrzykowski (University of Arkansas), William Ellegood (Sam Houston State University), Haitao Li (University of Missouri - St. Louis)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Canary 1

Orlando World Center Marriott

### DISRUPTION & RESILIENCE (DIRE): American Logistics Aid Network (ALAN) Cross-Sector Disaster Simulation

Experience the urgency and unpredictability of disaster response in this live-action simulation. You'll be tasked with delivering resources in a disaster's immediate aftermath. This is not a sit-and-listen session- you'll be on your feet, moving through the space, using your smartphone to make decisions and coordinate with other participants.

**Moderator:** Andrew Zeiser (John Carroll University)

**Panelists:** Kathy Fulton (American Logistics Aid Network- ALAN), Jamison Day (Ecosify LLC)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | San Francisco

Orlando World Center Marriott

### DOCTORAL RESEARCH SHOWCASE AWARD: Finalists

This session features the presentations of the Doctoral Research Showcase finalists.

**Chair:** Esmail Mohebbi (University of West Florida)

### Rethinking College Admissions: Can Test-Optional Policies Even the Playing Field?

Zijin Zhang (University of Michigan, Ann Arbor), Yao Cui (SC Johnson College of Business, Cornell University), Stefanus Jasin (University of Michigan)

### Spin the Bottle Bill: Deposit-Refund System Policy and Reverse Supply Chain Design

Austin Iglesias Saragih (Massachusetts Institute of Technology), Lara Pontes (MIT), Saurabh Amin (Massachusetts Institute of Technology), Jan Fransoo (Tilburg University)

### From Waste to Welfare: The Effect of Foodtech Platforms on Food Insecurity

Sandeep Srinivas (University of Illinois at Urbana-Champaign), Gautam Pant (The University of Illinois Urbana-Champaign), Ujjal Kumar Mukherjee (Gies College of Business, University of Illinois at Urbana-Champaign)

Discussants: **John Lowrey**, Northeastern University

**Wayne Fu**, University of Michigan-Dearborn

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal A

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Enhancing Patient Support and Decision-Making with Digital Tools

This session presents research on how digital tools, including artificial intelligence, remote monitoring, peer support programs, and decision aids, enhance patient engagement, care coordination, and treatment navigation.

**Chair:** Aman Goswami (California State University Northridge)

### Measuring the Impact of Patient Navigators and Family Engagement in Patients With Overdose

Aman Goswami (California State University Northridge), David Dreyfus (Rutgers University)

### Beyond Service Profit Chain: Leveraging AI To Enhance Service Social Impact in Patient Navigation Programs

Ying Fan (University of Colorado Colorado Springs), Greg Stock (Northern Arizona University)

### Patients' Perspective on Self-Remote Patient Monitoring for Smart Healthcare – An Exploratory Study

Shubham Singh (Purdue University Fort Wayne), Sushil Sharma (Texas A&M University, Texarkana), Vikram Bhadauria (Texas A&M Texarkana), Shilpa Deo (MIT-WPU University Pune, India), Jeff Zhang (Ball State University)

### Visualizing Risks for Comparative Treatment Decisions

John Maleyeff (Boston University), Fangzhou Xie (Boston University), Yangyuechen Zhao (Boston University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal B

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Hospital Efficiency and Innovation in Operational Strategy

This session explores how financial metrics, workforce training, transfer coordination, and payment reforms influence hospital operations.

**Chair:** Anand S Bhatia (IE Business School)

### Hospital Financial Ratios and Hospital Efficiency: A Data Envelopment Analysis

C. Christopher Lee (Central Connecticut State University), Taylor Brown (Central Connecticut State University), Bintou Camara (Central Connecticut State University), Ava Kowal (Central Connecticut State University), Isaih Scales (Central Connecticut State University), Anna Tran (Central Connecticut State University), Yinfei Chen (Central Connecticut State University), Hyoun Sook Lim (Central Connecticut State University)

### Impact of Joint MD/MSc Health Data Science Programs on Graduate Proficiency and Job Readiness for Healthcare Big Data Analytics Roles

Marwah Ahmed Halwani (King Abdulaziz University), Manal Ahmed Halwani (King Abdulaziz University), Yolanda Obaze (University of Evansville)

### Examining the effects of Real Time Location Systems in Hospitals: The Moderating Role of Operational Complexity on Inventory and Quality Performance

Rajib Dutta (Miami University), David Dobrzykowski (University of Arkansas), Randy Bradley (University of Tennessee)

### The Interplay of Technological Capabilities and Domain-Specific Investors for Health System Adoption of Emerging Technologies

Wiljeana Glover (Babson College), Dessislava Pachamanova (Babson College), Derick Simmons (Saint Louis University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal D

Orlando World Center Marriott

**HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Perspectives of disaster response: From climate to conflict**

This session brings together diverse perspectives on how societies and organizations can better prepare for and respond to disasters. Presentations examine climate-driven feedback loops, the role of artificial intelligence in supporting underserved communities, and how social-ecological resources and coopetition shape disaster responsiveness. A systems engineering perspective on recent intelligence failures also offers lessons for improving disaster prediction, prevention, and responsiveness.

**Chair:** Thiagarajan Ramakrishnan (Prairie View A&M University)

**Artificial Intelligence (AI) Use for Disaster Management: A Situational Theory of Problem-Solving Perspective**

Thiagarajan Ramakrishnan (Prairie View A&M University), Louis Ngamassi (Prairie View A&M University), Shahedur Rahman (Prairie View A&M University)

**Social-ecological resource configuration and disaster responsiveness: when does coopetition matter?**

PRISCILLA ADDO ASAMANY (KNUST SCHOOL OF BUSINESS), Nathaniel Boso (KNUST School of Business), Emmanuel Annin (Kumasi Technical University), Matilda Owusu Bio (KNUST School of Business)

**The Antecedents for Recent War in the Middle East: A System Engineering Perspective**

michael naor (American University)

**Presenters:** Luiza Cunha (Insper), PRISCILLA ADDO ASAMANY (KNUST SCHOOL OF BUSINESS), michael naor (American University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 3

Orlando World Center Marriott

**INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI and Human Creativity: Mechanisms, Enhancements, and Empirical Evidences**

This session brings together emerging perspectives on how artificial intelligence reshapes creative and scientific work. One presentation probes the dual nature of large language models (LLMs) as tools that can inspire or inhibit human creativity, depending on their design and use. Another introduces a novel calibration framework to improve the reliability of in-context learning, deepening our understanding of LLM behavior. The final talk presents large-scale empirical evidence on AI's influence in driving novelty and disruption in scientific research. Together, these studies examine how AI technologies are transforming the processes, outcomes, and boundaries of creative knowledge production.

**Chair:** Qian Chen (Penn State University)

**AI as a Creative Partner: Opportunities and Challenges**

Wenpeng Yin (Pennsylvania State University)

**Boosting In-Context Learning in LLMs Through the Lens of Classical Supervised Learning**

Korel Gundem (The George Washington University), Juncheng Dong (Duke University), Dennis Zhang (Washington University), Vahid Tarokh (Duke University), Zhengling Qi (George Washington University)

**The Philosopher's Stone for Science – The Catalyst Change of AI for Scientific Creativity**

Qian Chen (Penn State University), Ian Ho (Tulane University), Pin Sun (Renmin University), dashun wang (Northwestern University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 4

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Industry 4.0 and Applications

This panel explores the transformative impact of Industry 4.0, characterized by the integration of cyber-physical systems, IoT, AI, and advanced automation into manufacturing and industrial processes.

**Chair:** Mingming Du (University of Texas Rio Grande Valley)

### A Dual-Perspective Analysis of User Experience and Behavioral Intentions in Virtual and Augmented Reality

Mingming Du (University of Texas Rio Grande Valley), fardad Fareess (University of Texas Rio Grande Valley), Hong Qin (University of Texas Rio Grande Valley)

### Combating Greenwashing in Green Supply Chains: A Game-Theoretic Approach to Auditing Practices with Blockchain Technology

Shubham Gupta (New Jersey Institute of Technology), Vignesh Ramakrishnan Kesavaprakash (Mr.)

### Enhancing Performance in the Industry 4.0 Era: The Role of Demand Disintermediation

Yuan Wang (Sam Houston State University), Qi Zou (West Chester University), Sachin Modi (Department of Operations, Business Analytics and Information Systems, University of Cincinnati)

### Supply chain performance outcomes of artificial intelligence adoption: Evidence from U.S. Hospitals

Phuoc Pham (West Chester University), Huilan Zhang (Penn State Altoona)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 9

Orlando World Center Marriott

## INNOVATIVE EDUCATION: Equity, Inclusion, and Online Innovation

This session explores various approaches for fostering an inclusive and effective learning environment.

**Chair:** Keith Miller (Clayton State University)

### Distance Learning II: Establishing Online Standards Isn't Enough

Keith Miller (Clayton State University), Antoinette Miller (Clayton State University), Craig Hill (Clayton State University)

### Embedding Transparency in Learning and Teaching (TILT) Dimensions within Digital Platforms for Marketing Instruction

Hatem Bata (Embry Riddle University)

### Enhancing Student Engagement Through Blended/Hybrid Learning

Emine Yalcin (University of Rhode Island)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Miami

Orlando World Center Marriott

## LOGISTICS and TRANSPORTATION MANAGEMENT: Digitalization in logistics and transportation management

This session explores the importance of emerging technologies such as blockchain, AI, digital twins in logistics and transportation management.

**Chair:** Tommaso Portaluri (University of Sussex & Verity AG)

**Impact of information symmetry and disintermediation in supply chain logistics**  
Gangaraju Vanteddu (Southeast Missouri State University)

**The Digital Leap: Exploring the Use of Emerging Technologies in Ghana's Delivery Ecosystem**

Rhoda Dufie Dwobeng (Kwame Nkrumah University of Science and Technology), ELIKPLIM ABUI TAMAKLOE (Kwame Nkrumah University of Science and Technology)

**Enhancing inventory accuracy and efficiency with AI-driven autonomous systems**

Leonardo Leoni (University of Florence), Saverio Ferraro (University of Florence), Filippo De Carlo (University of Florence), Tommaso Portaluri (University of Sussex & Verity AG)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Designing Persuasive Messages: How Visuals, Language, and Cognitive Processing Shape User Engagement in Digital Platforms**

This session brings together cutting-edge research on how visual and textual design elements influence consumer engagement, evaluations, and support behavior in digital contexts. Across domains ranging from online reviews to scientific and medical crowdfunding, the papers reveal a common thread: users' cognitive and emotional responses are shaped not only by what is communicated, but how it's presented. Whether through visual cues like photos or gaze, or linguistic features like complexity and tone, small design choices can have large behavioral consequences. The session highlights interdisciplinary insights at the intersection of marketing, communication, and behavioral science, offering actionable strategies for digital message design.

**Chair:** Yiyi Li (University of Texas at Arlington)

**Simple or Complex Language: The Secret to Crowd Funding Scientific Research**

Yongyong Zhao (Xiamen University), Peng Shen (Xiamen University), Chenxi Zhou (Xiamen University), Wensi Zhang (University of Texas at Dallas)

**Capturing Positivity: The Influence of Visual Content on Star Ratings in Online Reviews**

Yiyi Li (University of Texas at Arlington)

**When the Eyes Meet the Story: How Visual and Narrative Cues Jointly Influence Medical Crowdfunding Outcomes**

Shan Yu (University of Massachusetts Boston), Yuanyuan Liu (Siena University), T. (Ravi) Ravichandran (Rensselaer Polytechnic Institute (RPI))

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal Q

Orlando World Center Marriott

**OPERATIONS FINANCE INTERFACE and ACCOUNTING: Financial Stress and Risk Transmission Across Markets, Networks, and Investors**

This session explores measurement and transmission of financial risk. Papers construct stress indices for Qatar and Saudi Arabia; trace financial-flow contagion in food supply networks; reveal subconscious investor risk profiling via biosensors; and map information spillovers and sectoral dynamics during global crises.

**Chair:** Farhad Moeeni (Arkansas State University)

**Examining Financial Flows and Risk Propagation in the Supply Networks of the Food Industry**

Yan Xie (University of Michigan- Dearborn), Yi-Su Chen (University of Michigan-Dearborn)

### Examining Sectoral Dynamics and Information Spillovers During Global Crises

Sumaira Ashraf (University of Lisbon), Rami Zeitun (Qatar University)

### Investment Risk Profiling at a Subconscious Level

Farhad Moeeni (Arkansas State University), Sravya Kassireddy (Arkansas State University)

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Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 6

Orlando World Center Marriott

## PROCUREMENT and SOURCING: Structural and Policy Impacts on Procurement and Distribution

This session contains a diverse set of talks on structural (measurement) and policy impacts on optimal procurement and distribution practices.

**Chair:** Joyaditya Laik (Bucknell University)

### Evaluating the Impact of Measurement Errors due to Tolerances when Estimating Inventory Record Inaccuracy (IRI) for Beverage Distribution

Toyin Clottey (Wayne State University), WC Benton (The Ohio State University)

### Exploring Configuration Optimization for Additive Manufacturing Supply Chains

William Ritchie (James Madison University), Luis Novoa (James Madison University), David Peterson (James Madison University), Hannah Ritchie (University of Houston), Cole Scroggaham (Madison Automotive Apprentices Program)

### Impact of Mutual Dependence and Supply Base Concentration on Procurement Price

Rahul Nilakantan (Western Kentucky University), Deepak Iyengar (Georgia Southern University), Scott Ellis (Georgia Southern University)

### Impact of reciprocal tariffs on supply chains.

Joyaditya Laik (Bucknell University)

# 196

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Canary 4

Orlando World Center Marriott

## PROJECT MANAGEMENT: Project Management Tools and Techniques

This session promotes research presentations dealing with the study of project management tools and techniques. The session also accepts submissions of case studies and survey-based analyses of project management principles and practices.

**Chair:** Balaji Janamanchi (Texas A & M Int'l University)

### Reimagining Project Management: Using Modern Tools and Artificial Intelligence (AI) for Better Results

Ajaya K Swain (St. Mary's University)

### Experimenting with Combining Fast Tracking and Crashing A System Dynamics Model Based Study

Balaji Janamanchi (Texas A & M Int'l University)

### An empirical examination of Switchovers of Project Manager and its impact on Project Success

Vijaya Sunder M (Indian School of Business), Manpreet S Hora (Scheller College of Business, Georgia Tech)

# 197

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Los Angeles

Orlando World Center Marriott

## **SERVICE SYSTEMS and OPERATIONS: Enhancing Service Systems and Operations in Healthcare and Education**

This session explores current challenges and solutions in service systems and operations across healthcare and education. Topics include managing emergency department overcrowding, addressing lab overtesting, optimizing nonprofit resource allocation, and applying analytics in healthcare operations. Presentations will focus on improving efficiency, effectiveness, and service quality in complex operational environments.

**Chair:** Yajun Lu (Jacksonville State University)

### **Optimal design of income-sharing loan programs in the education sector: A nonprofit operations perspective**

Goutham Takasi (The University of Alabama), Yajun Lu (Jacksonville State University)

### **Unsupervised Identification and Replay-based Detection (UIRD) for New Category Anomaly Detection in ECG Signal**

Zhangyue Shi (Independent researcher), Zekai Wang (Fairfield University), Yuxuan Li (East China University of Science and Technology)

### **Examining the Impact of Unfinished ED Laboratory Tests on Patient Throughput in Emergency Departments**

Lu Wang (Ball State University), Yajun Lu (Jacksonville State University), Abdulaziz Ahmed (University of Alabama at Birmingham.)

### **When Does the Emergency Department Need Help the Most? Identifying Trigger Conditions of the Full Capacity Protocol**

Lu Wang (Ball State University), Yajun Lu (Jacksonville State University), Mazhar Arikhan (University of Kansas), Suman Mallik (University of Kansas), Yi Tan (University of Alabama in Huntsville)

# 198

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal K

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: AI, Performance, and Decision-Making in SCM**

This session explores the evolving intersection of artificial intelligence and supply chain management. Presentations examine how AI integration shapes decision-making, performance outcomes, and the future of work in dynamic supply chain environments.

**Chair:** Pedro Reyes (Baylor University)

### **AI is Changing the Supply Chain Landscape**

Pedro Reyes (Baylor University), Chris Meyer (Baylor University), John Visich (Bryant University), Patrick Jaska (University of Mary Hardin-Baylor)

### **Beyond the Human-AI Paradox in Supply Chains: A Capability-Based Human-AI Symbiosis Framework for Adaptive Supply Chain Decision Making**

Youssra Riahi (Rabat Business School, International University of Rabat)

### **Learning to Adopt Generative AI**

Lijia Ma (UNC Charlotte), Xingchen Xu (University of Washington), Yumei He (Tulane University), Yong Tan (University of Washington)

### **AI focus and performance in triadic supply chains**

Dax Trejo (University of Manitoba), Javad Feiz Abadi (University of Manitoba), Paul Larson (University of

Manitoba)

199

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Chicago

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Data analysis in supply chain management**

This session includes presentations around applying decision science and analytics to supply chain management, to enable breakthrough product development and improve sustainability.

**Chairs:** Kedong Chen (Rensselaer Polytechnic Institute), Aleema Shuja (Rensselaer Polytechnic Institute)

#### **Effect of Buyers' Process Innovations on Suppliers' Labor Practices: A Relational View**

Aleema Shuja (Rensselaer Polytechnic Institute), Kedong Chen (Rensselaer Polytechnic Institute)

#### **Visualizing data: application of interactive dashboards to supply chain mapping**

Penina Orenstein (Seton Hall University), Ryan Rudnick (Seton Hall University), Srinivasan Sudarshan (Seton Hall University)

#### **The Comeback Story! Exploring the Impact of ESG Performance on Global Production Realignment Amidst Controversies**

Anto John Verghese (University of North Texas), Arunachalam (Chalam) Narayanan (University of North Texas), Suman Niranjan (University of North Texas)

200

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal N

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Strategic Challenges in Modern Supply Chain Management**

Today's supply chain managers face increasingly complex decisions as they navigate new technologies, sustainability pressures, and operational uncertainties. This session brings together research on various interconnected challenges. These studies shed light on the real-world trade-offs and strategic choices that define effective supply chain management in the rapidly changing business environment.

**Chair:** Xinyu Wei (California State University, Chico)

#### **Risk Sharing in a Two-Level Supply Chain with Variable Capacity and Random Yield**

Xiao Xiao (California State University Stanislaus)

#### **Leadership-Driven Sustainability in Supply Chains: The Power of Digital Transformation**

Lu Xu (University of North Georgia), Ying Cao (Penn State Erie, The Behrend College), Xinyu Wei (California State University, Chico), Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

#### **A Sustainability Analysis of the Environmental Benefits and Challenges from Including Additive Manufacturing and the Supply Chain**

Scott Warren (University of North Texas), Brent Tincher (Lockheed Martin), Brad Trussell (Texas Christian University (TCU))

201

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Anaheim

Orlando World Center Marriott

## SUPPLY CHAIN RISK and RESILIENCY: Intelligence and Judgment in Modern Supply Chains

As artificial intelligence becomes increasingly embedded in supply chains, the tension between automation and human insight deepens. This session explores how to strike the right balance between smart systems and critical judgment, with a focus on sustainability and SME adaptability.

**Chair:** Raghavan Srinivasan (Metro State University)

### Balancing Technology and Human Judgment: Over-reliance upon Artificial Intelligence

Madison Edwards (Auburn University Harbert College of Bus)

### Role of Artificial Intelligence (AI) in Improving Small and Medium Enterprises (SMEs) Performance under Supply Chain Disruptions

Raghavan Srinivasan (Metro State University), Vinay Gonela (Texas A&M University Central Texas)

### Geopolitics and Global Supply Chains: Strategic Responses to Nationalism, Protectionism, and Emerging Risk Pressures

Geraldine Gough (Dublin City University), PJ Byrne (Dublin City University)

202

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal E

Orlando World Center Marriott

## SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Emerging Issues in Sustainability and CSR

This session covers a diverse set of research topics that represent current and emerging areas of inquiry in sustainability, ranging from digital transformation to health-related impacts.

**Chair:** Okyere Anim Barima (KNUST School of Business)

### AI-Era Digital Green Transformation and Innovation ABSTRACT

TZY-WEN TANG (National Chung Hsing University), Pei-jing Yu (National Chung Hsing University), Chung Kit Tan (National Chung Hsing University), Chieh-Yun Chuang (National Chung Hsing University)

### Flame Retardants and Thyroid Cancer: Insights from National Survey and Cancer Registry Data

Jingjing Tong (University of North Texas), Arnab Halder (University of North Texas), Sun Yoon (University of North Texas), Anjali Peramala (University of North Texas)

### Sustainability and Economic Performance in SMEs: An Empirical Analysis.

Nursel Selver Ruzgar (Toronto Metropolitan University), Narges Kasiri (Ithaca College), Hormoz Movassaghi (Ithaca Collage)

### Unlocking Green Value: How Slack Resources Drive Reverse Logistics and Performance in Emerging Economies.

Okyere Anim Barima (KNUST School of Business), Matilda Owusu Bio (KNUST School of Business), Listowel Owusu Appiah (Akerten Appiah-Menka University of Skills Training and Entrepreneurial Development (AAMUSTED)), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi)

203

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal F

Orlando World Center Marriott

## SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Mordern Topics in Sustainable and Socially Responsible Operations

This panel features three research presentations addressing key challenges in sustainable and socially responsible operations. The first examines how extreme weather events impact firm-level innovation. The second explores strategies to improve participant retention in clinical trials amid sponsor decisions to terminate studies. The third investigates sustainability issues in supply chains. Each presentation provides a research-driven perspective on these critical topics, offering insights into emerging trends and implications for businesses and policymakers.

**Chair:** Junfei Lei (INSEAD)

### **Is (Climate) Adversity the Mother of Invention? — Evaluating the Impact of U.S. Billion-Dollar Weather Disasters on Firm Innovation**

Max Ji (The Pennsylvania State University), Suvrat Dhanorkar (Penn State University), Suresh Muthulingam (The Pennsylvania State University)

### **To Abandon or Not? Understanding the Impact of Participant Retention on Clinical Trial Outcomes**

Xuezhe Song (University of Alabama), Mili Mehrotra (University of Illinois, Champaign), Ujjal Kumar Mukherjee (Gies College of Business, University of Illinois at Urbana-Champaign), Tharanga Rajapakshe (University of Florida)

### **Bridging Uncertainty through Inter-organizational Coordination: Evidence from Coordinated Adaptation**

chuqiao peng (University of Michigan-Dearborn), Qiong Wang (University of Oklahoma), Desmond (Ho-Fu) Lo (Santa Clara University), Kenneth J. Petersen (University of Oklahoma)

### **Diffusing Green Innovations in Social Networks via Word of Mouth Percolation**

Ye Shi (University of Science and Technology of China), Hang Ren (George Mason University)

## 204

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Crystal J2

Orlando World Center Marriott

### **WORKSHOPS: Dean's Panel: Challenges and Business School Deans' Perspectives**

admissions and funding challenges, and the evolving demands placed on academic leadership. This panel brings together experienced deans to share insights and strategies for navigating these evolving demands. Key topics will include best practices for positioning business schools for long-term success, managing the pressures of rankings, securing external funding, advancing research excellence, and enhancing the recruitment and retention of both faculty and students. The discussion will offer practical perspectives to help academic leaders and faculty adapt and thrive in this dynamic environment.

**Moderator:** Steven Carnovale (Florida Atlantic University College of Business)

**Panelists:** Manoj Malhotra (LeHigh University), Rohit Verma (University of South Carolina), Ozgun Demirag (Penn State Erie), Oya I. Tukel (Martin Tuchman School of Management)

## 205

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Canary 3

Orlando World Center Marriott

### **WORKSHOPS: Reshape Supply Chain Management Curriculum to Meet Job Market Requirements**

What's the latest trend of the SCM job market? What's highly demanded in the job market but largely missing from our curriculums? Our large-scale text analysis of supply chain job ads (10000+) and course descriptions (1000+ from top 32 SCM schools) offers insights on how to reshape the SCM curriculum to prepare students for the changing job market.

**Workshop Coordinator:** Yao Zhao (Rutgers Business School)

206

Sunday, Nov 23rd, 2025, 10:00-11:30 a.m. | Magnolia 8

Orlando World Center Marriott

**WORKSHOPS: Translating Classroom Learning into Career Success Focus Group with Pearson**

In this invite-only session we'll discuss what you need to help your OM/SCM students be career-ready: • Badging and certification opportunities for students • AI projects to teach students how they'll use GenAI in future careers • Hands-on engagement via simulations • Forage JobSim ideas Want to be considered? Email Samantha.McAfeeLewis@pearson.com. Space is limited.

**Chair: Samantha Lewis, Pearson**

**Sunday, Nov 23rd, 2025, 11:30 a.m.-1:00 p.m.**

207

Sunday, Nov 23rd, 2025, 11:30 a.m.-1:00 p.m. | Crystal H

Orlando World Center Marriott

**MEAL: Sunday Lunch On Own**

Enjoy lunch with colleagues at the variety of venues available at the hotel or nearby.

**Sunday, Nov 23rd, 2025, 1:00-2:30 p.m.**

208

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 5

Orlando World Center Marriott

**AI in TEACHING and LEARNING: Innovative Use of AI in Education**

This session contains abstracts/papers that describe examples of innovative AI usage in higher education.

**Chair: Andres Fortino, PhD (New York University)**

**Leveraging Generative AI to Assist Grading of Writing Assignments in Business Courses**

Sourish Sarkar (Penn State Behrend), Rajkamal Kesharwani (Mercyhurst University)

**Bridging the AI Skills Gap: The Case for Prompt Engineering in Business Education**

Poyraz Kayabas (Purdue University Fort Wayne)

**From Pixels to Insights: Large Language Models for Automated Data Visualization Enhancement**

Andres Fortino, PhD (New York University)

209

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Human and Algorithmic Decision-Making in Digital Platforms**

This session explores how humans and algorithms make decisions and interact across digital platforms. Presentations examine behavioral dynamics in online Q&A communities, strategic product selection by livestream sellers using reinforcement learning frameworks, and hybrid human-LLM approaches to improve data annotation. Together, these studies highlight the complex interplay between human judgment, platform design, and algorithmic tools in shaping outcomes in online environments.

**Chair:** Wenda Xue (The University of Texas at Austin)

### **Urgent vs. Non-Urgent Inquiries: An Empirical Study of Engaging Voluntary Contributions in Online Communities**

Yuchen Liu (University of Florida), Ye Shi (University of Science and Technology of China), Yong Tan (University of Washington)

### **What and When to Sell in Livestreaming: A Structural Analysis of Online Decision-Making**

Jingwen Zhang (University of Washington), Shaohui Wu (University of Science and Technology of China), Yong Tan (University of Washington)

### **Stream Smart: Strategic Choices in Livestream**

Zeqian Li (Shanghai Jiao Tong University), Wenda Xue (The University of Texas at Austin), Yifan Yu (The University of Texas at Austin)

# 210

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 2

Orlando World Center Marriott

### **AI/ML in DECISION MAKING: Personalization & Recommender Systems**

This session explores advanced applications of AI, Machine Learning, and large language models (LLMs) in driving personalization and recommendation systems across finance and commerce. The presentations begin by investigating the role of Large Language Models (LLMs) for personalized recommendations, focusing on an empirical analysis of user-item interactions. Attention then shifts to the economic value of personalization, specifically examining the impact and quantification of Customer Data in Personalized Pricing strategies. Finally, the session explores how Artificial Intelligence is fundamentally reshaping the investment landscape, detailing new research into the effectiveness of Robo-Advisory platforms and other forms of personalized investment.

**Chair:** Rashedul Hasan (University of Massachusetts Lowell)

### **Understanding Large Language Model (LLM) for Personalized Recommendations: An Empirical Analysis on Characteristics of User-Item Interactions**

Yanni Ping (St. John's University), Yang Li (Montclair State University)

### **Economic Value of Customer Data in Personalized Pricing**

Soheil Sibdari (UMASS Dartmouth)

### **How is Artificial Intelligence Shaping Investment Management? Exploring Robo-Advisory and Personalized Investment**

Aurore Jose Kamssu (Tennessee State University), Oluwabukola Daramola (Tennessee State University), Rekha Jadhavar (Tennessee State University), Treniesha Sherman (Tennessee State University)

# 211

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Atlanta

Orlando World Center Marriott

### **BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Management of Work**

This session features research that focuses on behavioral management of work.

**Chair:** Peter A. Salzarulo (Miami University of Ohio)

**An Experimental Examination of AI-Decided Human-Executed Work**

Vijaya Sunder M (Indian School of Business), Rachna Shah (University of Minnesota)

**Neurodiversity and Work Systems: An Operations Management Perspective**

Peter A. Salzarulo (Miami University of Ohio)

**212**

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 10

Orlando World Center Marriott

**BOARD MEETING: European DSI Board Meeting**

A meeting of the members of the EDSI Board of Directors.

**Members:** Alessandro Ancarani (University of Catania), Mihalis Giannakis (Audencia Business School), Sabine Baumann (Berlin School of Economics and Law), Melek Atkins Ates (Sabanci University), Margherita Molinaro (Free University of Bozen-Bolzano)

**Chair:** Ou Tang, Linköping University

**213**

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Boston

Orlando World Center Marriott

**BUSINESS ANALYTICS: Emerging Topics in Advanced Analytics and Artificial Intelligence**

This session explores cutting-edge topics in advanced analytics and artificial intelligence, focusing on innovative methodologies, tools, and applications shaping the future of data-driven decision-making. The featured research spans a range of contributions, from the development of novel analytical or AI-driven approaches to studies examining user behaviors. Together, these diverse perspectives offer a broader understanding of the evolving role of advanced analytics and artificial intelligence across industries. It advises how researchers and practitioners can leverage these emerging techniques to gain a competitive edge in today's data-driven world.

**Chair:** Yolanda Li (Kennesaw State University)

**From Detection to Discovery: A Closed-Loop of Transformer and Knowledge Graph Approach for Continuous Medical Knowledge Expansion and Depression Detection**

Wenli Zhang (Iowa State University), Shuang Geng (Shenzhen University), Jiaheng Xie (University of Delaware), Sudha Ram (University of Arizona)

**Concrete Achievements and Coherent Plans: Storytelling of Roadmaps in Crypto Crowdfunding**

Ziyi Xiong (Kennesaw State University), Rong Liu (Stevens Institute University), Chihoon Lee (Stevens Institute University)

**Why Don't You Believe Me? A Study of GenAI Users' Verifying Behavior**

Botong Xue (Kennesaw State University), Hossein Mohit (Kennesaw State University), May Bantan (University of Colorado Colorado Springs)

**The Impact of Immersive Digital Technology on Tacit Knowledge Transfer and Task Values**

Jin Sik Kim (The University of Tennessee at Chattanooga), J.B. (JooBaek) Kim (The University of Tampa), Soo Il Shin (Kennesaw State University)

**214**

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal K

Orlando World Center Marriott

**COMMITTEE MEETING: Finance and Investment Committee Meeting**

A meeting for the members of the Finance and Investment Committee.

**Members:** Jiangxia Liu (Valparaiso University), Haleh Karimi (Bellarmine University), Thomas Groleau (University of Kentucky), Navya Velverthi (University of Central Missouri), Sheldon Smith (Utah Valley University)  
**Chair:** **Matthew Douglas Lindsey**, Stephen F Austin State University

# 215

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Canary 2

Orlando World Center Marriott

### **CYBER SECURITY and SYSTEM RESILIENCY: Human Factors and Social Engineering in Cybersecurity**

This session investigates human susceptibility to cyber threats like phishing and smishing, focusing on trust dynamics, psychological vulnerabilities, and behavioral training needs. Insights support more effective awareness and mitigation strategies.

**Chair:** Rajkumar PV (University of Central Missouri)

#### **- Human Factors and AI Trust Dynamics in Phishing Victimization**

Anil Singh (University of Texas at Arlington), Aakash Taneja (Stockton University), George Mangalaraj (Western Illinois University)

#### **Smishing Attack: An Investigation of Mobile Phone Users' Protection Motivation**

Kenneth Chukwujekwu Nwafor (Washington State University), Ziwei Ye (Appalachian State University), Bell Punneliparambil Eapen (University of Illinois Springfield), Md Rasel Al Mamun (University of Illinois Springfield), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

#### **Temporal Effects on Phishing Susceptibility: The Role of Time-of-Day Cognitive Fatigue and Cumulative Weekly Work Fatigue**

Weijie Zhao (The University of Alabama), Marshia Mostafiz Mim (The University of Alabama)

#### **Understanding Phishing Threat Avoidance by Healthcare Professionals in Small U.S. Hospitals**

Befkadu Alemu (University of the Cumberlands), Mary L Lind (University of the Cumberlands)

# 216

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal G1

Orlando World Center Marriott

### **DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Topics and Tools for Improved and Engaged Learning**

Presentations explore innovative approaches to enhance student engagement and applied learning in analytics education. The first covers incorporating text analytics in MBA courses, progressing from basic bag-of-words to NLP and Large Language Models to build foundational AI understanding. The second uses Lucidchart to foster collaboration and rapid sharing of ideas. The third utilizes web-based gaming, Excel, and Scrum in undergraduate statistics to create real-world, time-pressured problem-solving experiences. Together, these methods showcase practical strategies and digital tools that prepare students for modern data-driven workplaces while keeping learning interactive, collaborative, and grounded in authentic business challenges.

**Chair:** Robert Andrews (Virginia Commonwealth University)

**Presenters:** Tom Robbins (East Carolina University), Kellie Keeling (University of Denver), Jerry Marks (University of Tampa)

# 217

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | San Francisco

Orlando World Center Marriott

## DOCTORAL RESEARCH SHOWCASE AWARD: Infrastructure, Mobility & Social Impact Analytics

The papers in this session use advanced analytical and empirical methods to study how physical networks and mobility systems affect society. They include conformalized decision risk assessment techniques, coordination in deceased-donation logistics chain, the effect of road density on food prices amid crises, and the influence of bike-sharing on urban crime patterns.

**Chair:** Eric Xu (Mississippi State University)

### Food on Road: How Road Density Impacts Food Price in the era of Food Crisis

Fuqin Zhou (New Jersey Institute of Technology), Jasmine Chang (New Jersey Institute of Technology), Jim Shi (New Jersey Institute of Technology)

### The Impact of Smart Micromobility on Urban Crime: Evidence from Bike-Sharing Systems

Wen Ya Shen (Arizona State University), Zenan Zhou (Arizona State University), Jiding Zhang (Arizona State University), Pei-yu Chen (Arizona State University)

Discussant: **Manish Tripathy**, DePaul University

# 218

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Chicago

Orlando World Center Marriott

## GIG ECONOMY and SOCIAL MEDIA RESEARCH: Media, Markets, and Metrics: Social Media's Influence on Content, Competition, and Consumer Trends

This session examines how social media shapes key digital and consumer trends—from copyright challenges in music content to competitive dynamics among streamers, and the evolving discourse around electric vehicles in response to gas prices. Discover how online platforms mediate market behavior, creative control, and public sentiment.

**Chair:** Sina Shokoohyar (Seton Hall University)

### Copyrighted Music in Social Media Content

Myung Jin Lee (Texas A&M University), Xuying Zhao (Texas A&M University), Christopher S. Tang (Anderson School of Management - University of California Long Beach), Lifei Sheng (University of Houston -- Clear Lake)

### Is More Always Better? The Combat of the Streamers

Roopa Ramesh Desai (The University of Texas at Arlington), Kay-Yut Chen (The University of Texas at Arlington), Jennifer Jie Zhang (The University of Texas at Arlington)

### The Impact of Gas Prices on Electric Vehicles Discourse in Social Media: A Social Media Analysis

Sina Shokoohyar (Seton Hall University), Vahid Ghomi (Pennsylvania State University), Weimin Liang (University of Massachusetts Amherst), Andy Sinclair (Florida Atlantic University), Charlie Evert (Saint Joseph's University)

# 219

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal A

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Improving care delivery and quality in healthcare

This session explores strategies in improving care delivery and managing capacity in healthcare.

**Chair:** David D Cho (California State University, Fullerton)

### Utilization of Flexible Capacity in Healthcare System with Two Streams of Arrivals

Yu Wang (University of North Carolina Wilmington), David D Cho (California State University, Fullerton)

**Barriers, Enablers, and Physician and Practice Characteristics Influencing Telemedicine Adoption**  
 Adelina Gnanlet (California State University, Fullerton), Min Choi (California State University Fullerton)

**Two-Stage Mean-Variance Utility Model for Surge-Ready Capacity in Palliative Care**  
 Prof. (Dr.) Sayan Mukherjee (XLRI - Xavier School of Management, Delhi-NCR), Prof. (Dr.) Soumyatanu Mukherjee (XLRI - Xavier School of Management, Delhi-NCR)

# 220

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal B

Orlando World Center Marriott

### **HEALTHCARE MANAGEMENT: Improving Healthcare Delivery Through Data and Resource Alignment**

This session explores strategies to enhance healthcare delivery by aligning resources, data, and clinical practices.  
**Chair:** Yunxia Zhu (University of Nebraska-Lincoln)

#### **Modeling Single-Donor Organ Chain Exchange: Optimization Framework for Analyzing Transplant Success**

Yunxia Zhu (University of Nebraska-Lincoln), Rakesh Mallipeddi (Ohio State University), Chelliah Sriskandarajah (Texas A&M University), Jon Stauffer (Texas A&M University)

#### **Social Determinants of Health Reexamined: Bridging Framework Ambiguities with Population Data**

Ying-Chih Sun (East Central University), Ozlem Cosgun (Montclair State University), Raj Sharman (State University of New York at Buffalo)

#### **The Effects of Physician Focus and Manufacturer Variation on Surgical Supply Waste**

Rajib Dutta (Miami University), David Dobrzykowski (University of Arkansas), Brian Fugate (University of Arkansas - Fayetteville, AR), Claudia Rosales (University of Arkansas)

# 221

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal P

Orlando World Center Marriott

### **HEALTHCARE MANAGEMENT: Telemedicine in Practice: Utilization, Impact, and Integration**

This session examines telemedicine through the lens of patient behavior, system performance, and ethical integration.  
**Chair:** Md Golam Rabbani (University of North Texas)

#### **Ethical and Security Implications of Generative AI in Telemedicine: A Systematic Review**

Chandra Prakash (University of the Cumberlands), Elyson Ariza De La Cruz (University of the Cumberlands), Geeta Sandeep Nadella (University of the Cumberlands), Shaila Rana (Purdue University Global)

#### **Improving Regularity and Continuity of Care and Patient Outcomes: The Impact of Virtual Visit Utilization**

Jane Iversen (Texas A&M University), Aravind Chandrasekaran (The Ohio State University), Kenneth Boyer (The Ohio State University)

#### **Navigating the Future of Digital Health: A Systematic Review and Meta-Analysis of Telemedicine Implementation Barriers and Facilitators.**

Md Golam Rabbani (University of North Texas), Ashrafe Alam (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

222

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal D

Orlando World Center Marriott

**HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: People-Centric Operations in a Humanitarian Context**

This session highlights factors that influence the attitudes and behaviors of volunteers and beneficiaries.

**Chair:** Llord Brooks (University of South Florida)

**The Impact of Food Supply Chain Disruptions on Access and Satisfaction in Post-Hurricane Relief Systems**

Madison Edwards (Auburn University Harbert College of Bus)

**Trauma and Decision-Making for Humanitarian Aid Workers**

Julie Niederhoff (Syracuse University), Llord Brooks (University of South Florida)

223

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 8

Orlando World Center Marriott

**INCLUSIVE OPERATIONS and SUPPLY CHAINS: Research with Social Impacts**

This session features the latest research in operations management, with a focus on social impact and sustainability.

**Chair:** Masoud Kamalahmadi (University of Miami)

**Racial and gender biases in customer satisfaction surveys: Causal evidence from an American restaurant chain**

Masoud Kamalahmadi (University of Miami), Qiuping Yu (Georgetown University), Yong-Pin Zhou (University of Washington)

**Exploring (In)Congruence of Social Sustainability Practices in Supply Chains: What Consumers Think?**

Bhavjot Singh (Michigan State University), Li Cheng (Michigan State University), Sriram Narayanan (Michigan State University), Han Zhang (Michigan State University)

**Clustered Interpretability: Bridging the gap between local and global explanations**

Meysam Rabiee (University of Colorado Denver), Matt Baucum (Oklahoma State University)

224

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 3

Orlando World Center Marriott

**INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI and Platforms**

This panel examines the intersection of artificial intelligence and digital platforms, exploring how AI is reshaping platform design, governance, and user experiences.

**Chair:** Steve Williamson (University of North Texas)

**AI Consumer Influence Matrix (AI-CIM): A Socio-Technical Theory of Large Language Models in Digital Marketplaces**

Steve Williamson (University of North Texas)

**An Exploratory Study on Individuals' Distrust and Resistance Toward Generative AI**

Yaojie Li (University of New Orleans), Ying Wang (Northern Illinois University), Rui Chen (Iowa State University), Xuan Wang (University of Texas Rio Grande Valley), Hanieh Javadi Khasraghi (University of Delaware)

### **Navigating AI Policy and User Resistance: Enhancing AI Systems Governance**

Robert Fajardo (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

### **Investigating End-User GenAI Misconduct: Predictors of Unauthorized GenAI Use in Academic and Workplace Settings**

Alsius David (SUNY Oneonta), Oteng Ntsweng (Arizona State University), Md Rasel Al Mamun (University of Illinois Springfield)

# 225

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Canary 1

Orlando World Center Marriott

### **INNOVATION and NEW PRODUCT DEVELOPMENT: AI, innovation, and the future of supply chains**

The panel session aims to discuss: (1) interesting research questions related to AI and innovation in supply chains, (2) differences and similarities in focus between supply chain management and related business domains on these topics, (3) strategies for motivating these topics with clear contributions to supply chain management, and (4) suggestions for paper positioning and submissions.

**Moderators:** Kedong Chen (Rensselaer Polytechnic Institute), Zenan Zhou (Arizona State University)

**Panelists:** Adrian Choo (Michigan State University), Guanyi Lu (Florida State University), Morgan Swink (Texas Christian University), Tingting Yan (Texas Tech University)

# 226

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 6

Orlando World Center Marriott

### **INNOVATION and NEW PRODUCT DEVELOPMENT: Managing Knowledge, Relationships, and Intellectual Assets for Sustained Innovation Performance**

The session explores how firms can plan and adapt innovative projects, leverage enduring buyer-supplier relationships and organizational knowledge, and mobilize existing intellectual property to create new value and maintain product performance in fast-evolving technological landscapes.

**Chair:** Shubhobrata Palit (Rochester Institute of Technology)

#### **Achieving performance in innovative projects: Strategies for Planning and Adapting**

Gulru Ozkan (University of Washington, Bothell), Surya Dev Pathak (University of Washington), Mohan Tatikonda (Kelley School of Business Indianapolis), PV (Sundar) Balakrishnan (University of Washington, Bothell)

#### **Buyer-Supplier Relationship Duration and Product Performance amid Technological Evolution of Outsourced Core Component - Moderating Role of Firm Knowledge Retention**

Faisal Khurshid (Hong Kong Metropolitan University), Anand Nair (D'Amore-McKim School of Business Northeastern University), Woo Yong PARK (University of Nevada (Las Vegas))

#### **Substitutability Risks in Automotive Supply Chains**

Apurva Shrey (Michigan State University), Adrian Choo (Michigan State University), Anjana Susarla (Michigan State University)

#### **An Examination of the Relationship Between Lean Production Practices and Competitive Product Development**

Mohammad Z Meybodi (Indiana University Kokomo)

227

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Miami

Orlando World Center Marriott

**LOGISTICS and TRANSPORTATION MANAGEMENT: Economic policy and pricing issues in logistics and transportation**

This session explores bidding, tariffs, forecasting, and transportation policy issues.

**Chair:** Amie Ellis (Georgia Southern University)

**Evaluating country-level heterogeneous effects of tariff announcements on U.S. trade dynamics**

Youngran Choi (Embry-Riddle Aeronautical University), Jae Young Hwang (United States Department of Agriculture)

**Learning from the Network: A Cross-Dataset Framework for Forecasting Origin-Destination Passenger Demand**

Ahmed Abdelghany (Embry-Riddle Aeronautical University)

**Applying the Knowledge Based View to Competitive Bidding in the Transportation Industry**

Amie Ellis (Georgia Southern University), Scott Ellis (Georgia Southern University), Deepak Iyengar (Georgia Southern University)

**Optimizing Urban Grocery Delivery: A Deep RL Framework with Linformer Attention and joint decoder for Heterogeneous Fleet Routing**

Dan Liu (Kean University)

228

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Emerging Tech and Market Disruption**

Investigates the impact of emerging technologies, such as privacy tools, autonomous vehicles, and virtual influencers, on consumer markets and firm strategies.

**Chair:** Devdeep Maity (Delaware State University)

**Ready Player One: Regulating Selling Market through Privacy Information Sharing**

Qian (Ken) ZHANG (Cal Poly Pomona / University of Pittsburgh), Iuying wang (Tianjin University)

**Understanding Consumer Attitudes and Adoption Intentions Toward Autonomous Vehicles**

Zhen Li (Texas Woman's University), Kittipong Boonme (Texas Woman's University), Xiang Liu (California State University, San Bernardino)

**Virtual Influencers In Organizational Perceived Crisis Communications**

Devdeep Maity (Delaware State University), Ashwini Gangadharan (Kutztown University of Pennsylvania), Juha Munnukka (University of Jyväskylä)

**Bundling or Discounting? Field Experiments for Healthy and Unhealthy Food**

Nymisha Bandi (McGill University), Maxime Cohen (McGill University), Saibal Ray (McGill University)

# 229

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal N

Orlando World Center Marriott

## **OPERATIONS SYSTEM: Advancements in Operations Management: Using Operational Decisions for Strategic Objectives**

This session features timely and industry-relevant discussions centered on operations management (OM), with a focus on strategic decision-making to achieve organizational goals. It also highlights intersections between OM and related disciplines, offering a broader perspective on how operational insights drive value across various fields.

**Chair:** Narendar Sumukadas (University of Hartford)

### **Creating the ecosystem for AMT deployment**

Narendar Sumukadas (University of Hartford), Rajeev Sawhney (Western Illinois University)

### **Formulating Unit Production Cost and Raw Material Requirements in Complex Assembly Networks with Rework and Scrap Considerations**

Shahriar Hossain (Northwestern State University), Jannatun Naim (Independent Researcher)

### **Hybrid decomposition strategies for scheduling a permutation flowshop to minimize makespan**

Jatinder N.D. Gupta (University of Alabama in Huntsville), Chun Ju Chou (, Institute of Information Management, National Yang Ming Chiao Tung University), Bertrand Miao-Tsong Lin (National Yang Ming Chiao Tung University)

**Presenters:** Shahriar Hossain (Northwestern State University), Dilek Coskun Erdogan (The University of Texas Rio Grande Valley)

# 230

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Canary 4

Orlando World Center Marriott

## **PEDAGOGICAL RESEARCH: Curriculum Tools, Resources, and Software in Business and Decision Sciences**

This session presents the use of tools and resources in business education, focusing on software selection, integration of platforms, open educational resources, and analytics curriculum design. Presentations will show how instructional choices influence student engagement, accessibility, and course effectiveness, and provide practical guidance for instructors to adjust to future learning environments.

**Chair:** Matthew Drake (Duquesne University)

### **The Development of Open Educational Resources (OER) for the Decision Sciences**

Matthew Drake (Duquesne University)

### **Impacts of Data Analysis Software Selection on Introductory Business Analytics Courses**

Esmail Mohebbi (University of West Florida)

### **Smoothing the transition to Business Analytics**

Mitra Lal Devkota (University of North Georgia), Eric B Howington (Valdosta State University)

### **Should We Integrate Excel with Programming Languages in Teaching Business and Data Analytics Courses**

Sajad Ebrahimi (Grand Valley State University)

231

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 7

Orlando World Center Marriott

## PROCUREMENT and SOURCING: Sustainable Operations and Supply Chain Transparency

This session showcases research on integrating sustainability and transparency into a firm's operations and supply chain.

**Chair:** Katelyn Marie Thompson (University of South Carolina)

### Driving Transparency: The Role of Chief Supply Chain Officers

Katelyn Marie Thompson (University of South Carolina), Priyank Arora (University of South Carolina), William Diebel (University of South Carolina), Keith Skowronski (University of South Carolina)

### Resource Fungibility and Science-Based Targets Adoption

Daniel Choi (Georgia Tech), Abhinav Shubham (Georgia Institute of Technology), Manpreet S Hora (Scheller College of Business, Georgia Tech)

### Spillover Benefits of Workplace Fairness on Manufacturing Waste: Evidence from Employment Non-Discrimination Acts in the United States

Max Ji (The Pennsylvania State University), Suvrat Dhanorkar (Penn State University), Kevin W. Linderman (The Pennsylvania State University), Suresh Muthulingam (The Pennsylvania State University)

### A Qualitative Case Study in Public Procurement Innovation: Examining socio-technical systems in Federal Acquisition Teams

Ryan Hatton (Georgia Southern University), Thomas Kull (Arizona State University), Piyush Shah (Florida Gulf Coast University), Polly Hall (GSA, Office of Federal Procurement Policy & the Revolutionary FAR Overhaul), Trevor Wagner (Department of Commerce, The Lab)

**Presenters:** Max Ji (The Pennsylvania State University), Ryan Hatton (Georgia Southern University), Daniel Choi (Georgia Tech)

232

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 4

Orlando World Center Marriott

## SCHOLARSHIP of TEACHING and LEARNING (SOTAL): Understanding expectations for teaching/clinical faculty

Panelists will discuss the differing expectations that universities have for teaching/clinical faculty. Topics covered may include managing larger class sizes; motivating students in required core content; balancing service and heavier teaching loads; actively participating in curriculum development and assessment; staying current to maintain instructional/scholarly practitioner qualifications; and possible career paths in academia.

**Moderators:** Pamela Rogers (Stephen F. Austin State University), Karen Eboch (Bowling Green State University)

233

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Los Angeles

Orlando World Center Marriott

## SERVICE SYSTEMS and OPERATIONS: Data-Driven Transformation and Governance in the Digital Era

This session explores digital transformation in manufacturing, governance innovations in decentralized organizations, and advanced modeling for healthcare outcomes. Presentations highlight the intersection of digital capabilities, participatory technologies, and predictive analytics in driving organizational and societal change.

**Chairs:** Yuqi Peng (Salisbury University), Yun Wu (Salisbury University)

### **The successful path to digital servitization: a contingency fit and configurational approach**

Yanchao Hou (Tianjin University), Wenjin Hu (University of Bristol)

### **Unveiling the Impact of Delegated Voting on Decentralized Autonomous Organization Governance**

Zhecheng Wang (Xi'an Jiaotong University), Xinyu Zang (University of Missouri-Kansas City), Xiang Wan (Santa Clara University), Hsing Cheng (University of Florida), Xi Zhao (Xi'an Jiaotong University), Gengzhong Feng (Xi'an Jiaotong University)

### **Endpoint-heterogeneous beta regression models for panel data: Applications to patient-reported quality of life**

Eugene D Hahn (Salisbury University), Kraiwinee Bunyaratavej (Delaware State University), Yun Wu (Salisbury University)

### **Exploring the Application of Neural Algorithmic Reasoning in Business Settings: Project-Management Optimization**

Xiao Zhang (Lamar University)

# 234

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal Q

Orlando World Center Marriott

### **STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Innovation and Business Design**

This session discusses the roles of technological innovation in business design.

**Chair:** Golnoush Javan (University of Toledo)

#### **Designing Success: How Visual Strategy Drives Engagement and Retention in Podcasting**

Vallari Chandna (University of Wisconsin- Green Bay), Monali Jathar (Design & UI/UX Consultant), Anup Nair (University of Wisconsin- Green Bay)

#### **From Industry 4.0 to 5.0: Exploring Organizational and Individual Enablers of Human-Centric Transformation**

Golnoush Javan (University of Toledo), Benjamin George (University of Toledo), Steven Alexander Wallace (University of Toledo)

#### **Strategic Positioning in the Metaverse: Business Model Innovation and Sustainable Competitive Advantage**

Taewon Hwang (Valdosta State University)

#### **The Impact of Digital Transformation on Organizational Performance: A Bibliometric Analysis**

Isabelle Carlos Campos Rezende Cavalcante (UNINOVE-SP), Fernando Antônio Ribeiro Serra (Nove de Julho University - UNINOVE), Vanessa Vasconcelos Scazzolla (CEFAGE), Daniela Cíntia de C. L. Menezes (Nove de Julho University - UNINOVE), Maling Ebrahimpour (University of Rhode Island)

# 235

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal L

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Innovative Research in Sustainable Supply Chain**

#### **Management: Theories, Practices, and Impact**

This invited session brings together scholars to explore cutting-edge research on sustainable supply chain management (SSCM). Presentations will highlight diverse theoretical perspectives, empirical investigations, and practical insights into how sustainability initiatives shape supply chain strategies, operations, and performance. Topics include ESG integration, stakeholder engagement, circular economy practices, and institutional drivers. The session aims to foster dialogue on advancing SSCM theory while addressing real-world challenges in creating responsible and resilient supply chains.

**Chairs:** Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Lu Xu (University of North Georgia)

### **Motives and Outcomes of Sustainable Supply Chain Practices: A Theory-Integrated Empirical Study**

Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Lu Xu (University of North Georgia), Xinyu Wei (California State University, Chico), Ying Cao (Penn State Erie, The Behrend College), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

### **The Influence of Supply Chain Orientation on Firm Performance: A Cross-Sector Analysis of Fortune 1000 Companies**

Vikas Kumar Reddy Sangana (University of North Texas), Suman Niranjan (University of North Texas), Vipul Garg (Texas A&M University-San Antonio), Hitesha Yadav (University of Oklahoma)

### **Blockchain-enabled safety management in circular supply chains: A consumer perspective**

Zhuowen Chen (Worcester Polytechnic Institute), Yanji Duan (University of North Florida), Joseph Sarkis (Worcester Polytechnic Institute)

# 236

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Canary 3

Orlando World Center Marriott

### **SUPPLY CHAIN RISK and RESILIENCY: Building Resilient Supply Chains in an Era of Disruption: Strategies, Insights, and Innovations**

This panel brings together leading scholars to explore emerging research on supply chain risk and resilience. Topics include managing uncertainty, building adaptive capabilities, and leveraging data and technology for proactive risk mitigation. Through diverse theoretical lenses and empirical approaches, panelists will discuss the evolving nature of disruptions and share insights to advance both scholarly understanding and practical strategies for resilient, responsive, and sustainable supply chains in a volatile global environment.

**Moderator:** Iana Shaheen (University of Arkansas)

**Panelists:** Jennifer Blackhurst (Auburn University), Arash Azadegan (Rutgers University), Christopher Craighead (University of Tennessee), Steven Carnovale (Florida Atlantic University College of Business), Dmitry Ivanov (Berlin School of Economics and Law)

# 237

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Anaheim

Orlando World Center Marriott

### **SUPPLY CHAIN RISK and RESILIENCY: Navigating Supply Chain Risks and Resilience**

Building resilience in supply chains demands more than reactive solutions—it requires strategic foresight and innovation. This session presents frameworks and empirical insights on how firms can withstand shocks and transition toward sustainable operations.

**Chair:** Henry Aigbedo (Oakland University, Michigan)

### **Strategizing for Sustainable and Resilient Supply Chains: Insights from the Transition to Green Mobility**

Narges Mashhadi Nejad (Angelo State University), Benjamin George (University of Toledo), Stephen K. Callaway (The University of Toledo)

### **Supply Chain Resilience Mechanisms and COVID-19 Recovery**

Henry Aigbedo (Oakland University, Michigan)

### **Tariff Whiplash: How Gritty SMEs Bend but Don't Break**

Alina Marculetiu (Youngstown State University), Sebastian BrockHaus (Cleveland State University)

# 238

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Empirical Examinations on Emerging Sustainability and CSR Topics**

The session invites recent empirical studies focusing on sustainability and CSR-related topics

**Chair:** Wayne Fu (University of Michigan-Dearborn)

### **Navigating ESG Pressures in Supply Networks: Insights from Bangladesh's Apparel Industry**

Afjal Hossain Jisan (Pennsylvania State University), Kevin W. Linderman (The Pennsylvania State University)

### **Supply Base Diversity and Its Impact on Carbon Emission Reduction Strategies**

Sriram Narayanan (Michigan State University), Jayashankar M. Swaminathan (The University of North Carolina at Chapel Hill), Andrey Makhanov (University of North Carolina, Kenan Flager Business School)

### **Mindsets and Contexts: Understanding Strategic Choices in For-Profit and Non-Profit Sectors**

Anton Shevchenko (Concordia University), Sara Hajmohammad (University of Ottawa), Mark Pagell (University College Dublin)

### **What is the Relationship between Regeneration and Supply Chain Structure? Insights from the Forest Sector**

Kang Hsu (Georgia Southern University), Anton Shevchenko (Concordia University), Yang Sophie Yang-Sun (Baylor University)

# 239

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Magnolia 9

Orlando World Center Marriott

## **WORKSHOP: Littlefield 2.0 — A factory management simulation for teaching Operations Management.**

Littlefield for Operations is a simulation used as graded assignment(s) in studying Operations Management topics like process analysis and inventory control. We will play a challenging Littlefield scenario and discuss how to use it to teach effectively. Please bring a laptop, tablet or mobile phone to play the game.

**Chair:** Sam Wood, Responsive Learning Technologies

# 240

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal J2

Orlando World Center Marriott

## **WORKSHOPS: Meet the Editors of Academic Journals**

This panel will tap the perspectives of the editors of the leading journals across several disciplines that are encompassed within the decision sciences. Editors will share their perspectives on the current state of research in their discipline, the publication process in their journals, and future trends and directions.

**Moderator:** Sriram Narayanan (Michigan State University)

**Panelists:** Xenophon Koufteros (Texas A & M University), Sri Talluri (Michigan State University), Subodha Kumar (Fox School of Business, Temple University), Rogelio Oliva (Texas A&M University), Hannah Stolze (Wheaton University)

241

Sunday, Nov 23rd, 2025, 1:00-2:30 p.m. | Crystal F

Orlando World Center Marriott

**WORKSHOPS: Shaping the Future of Supply Chain Education**

Join a distinguished panel from leading Supply Chain Management programs as they share insights into the strategic decisions behind building and evolving top-tier SCM curricula. This session will explore how institutions design programs to meet industry demands, foster innovation in teaching and learning, and measure student success and career outcomes. Attendees will gain a behind-the-scenes look at how academic leaders navigate challenges, leverage partnerships, and prepare the next generation of supply chain professionals.

**Workshop Coordinator:** Kathleen Iacocca (Villanova University)

**Moderator:** Sarah Sengupta (St. Cloud State University)

**Panelists:** Yao Zhao (Rutgers Business School), David Dobrzkowski (University of Arkansas), Kevin W.

Linderman (The Pennsylvania State University), Adegoke Oke (Arizona State University)

**Sunday, Nov 23rd, 2025, 2:30-2:50 p.m.**

242

Sunday, Nov 23rd, 2025, 2:30-2:50 p.m. | Crystal H

Orlando World Center Marriott

**COFFEE BREAK: Co-Sponsored by University of South Carolina and DSI**

Coffee and Tea Break

**Sunday, Nov 23rd, 2025, 2:50-4:20 p.m.**

243

Sunday, Nov 23rd, 2025, 2:50-4:20 p.m. | Crystal G2

Orlando World Center Marriott

**KEYNOTE: How Large Language Models Are Reshaping Enterprise Decision-Making**

Enterprises have pursued technologies to enhance decision-making, yet innovations such as search and knowledge graphs gained traction in consumer markets before achieving widespread enterprise adoption. The reason: enterprise knowledge is fragmented, domain-specific, and mistakes carry high stakes. LLMs are changing that. They open new ways to build, query, and apply knowledge across domains such as legal, finance, and customer experience. With this comes new challenges—trust, reliability, and governance—that will define the next generation of intelligent enterprises. Yunyao Li, Director of Machine Learning, Adobe, will explore how LLMs are reshaping enterprise decision-making and what it takes to move from experimentation to transformation.

**Moderator:** David Dobrzkowski (University of Arkansas)

**Presenter:** Yunyao Li (Adobe)

**Chair:** David Ding, Rutgers

**Sunday, Nov 23rd, 2025, 4:00-5:00 p.m.**

244

Sunday, Nov 23rd, 2025, 4:00-5:00 p.m. | Magnolia Patio

Orlando World Center Marriott

**RECEPTION: DSI Journals Reception**

Join our DSI Co-Editors of Decision Sciences Journal and Decision Sciences Journal of Innovative Education as they hand out this years DSI journal awards and recognition's.

**Sunday, Nov 23rd, 2025, 4:30-6:00 p.m.**

245

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: AI Innovations in Healthcare Delivery & Public Health**

Session highlights applications of AI and Machine Learning in transforming both healthcare delivery and public health strategy. The presentations begin by addressing the urgent need for AI-based social media analysis to effectively detect and counteract misinformation during health crises. The focus then shifts to integrating strategic decision-making frameworks to improve mental health support in higher education. Furthermore, the session explores the commercial side of health innovation by presenting an approach to patent analysis and strategic commercialization of artificial intelligence in healthcare. Finally, attendees will learn about leveraging machine learning to unlock the potential of telehealth by exploring predictors of its adoption.

**Chair:** Satvika Marrapu (Assistant Professor)

**AI-Based Social Media Analysis to Detect and Counteract Misinformation During Health Crises**

Satvika Marrapu (Assistant Professor)

**Strategic Decision-Making for Mental Health Support in Higher Education**

Ajaya K Swain (St. Mary's University), Sharmistha Swain (St. Mary's University), Joseph Muller (St. Mary's University)

**Transforming healthcare with artificial intelligence: an integrated approach to patent analysis and strategic commercialization**

Hudson Aikins (Virginia Tech), Lara Khansa (Virginia Tech)

**Unlocking Telehealth: A Machine Learning Exploration of Adoption Predictors Using HINTS Data**

Md Golam Rabbani (University of North Texas), Ashrafe Alam (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

246

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Atlanta

Orlando World Center Marriott

**BEHAVIORAL OPERATIONS MANAGEMENT: Diverse Topics in Behavioral Operations Management**

This session is comprised of studies addressing issues in behavioral operations management using experimental and empirical methodologies. Specifically, studies in this session provide solutions such as the effects of AI forecasting tools on forecaster performance, reference dependent preferences in volunteering, and the value-added features of digital platforms.

**Chair:** Campbell Clarkson (University of South Carolina)

**Behavioral Anthropomorphism of AI Forecasting Tools and Effects on Forecaster Performance**

Finnegan McKinley (University of Arkansas), John Aloysius (University of Arkansas), Rebekah Brau (Brigham Young University)

**Reference-dependent effects in volunteering: Expected vs. experienced effort**

Gabriel Alfonso Pensamiento Calderon (University of Pittsburgh), Mahyar Eftekhar (Arizona State University), Leon Valdes (University of Pittsburgh)

**Using Choice Experiments to Measure the Value of Platform Features**

Campbell Clarkson (University of South Carolina), Simin Li (Tulane University), Necati Tereyagoglu (University of South Carolina), Sriram Venkataraman (University of South Carolina)

**AI-Driven Bidding in Procurement Auctions**

Jingyi Tian (West Texas A&M University), Meng Li (University of Houston)

**247**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 10

Orlando World Center Marriott

**BOARD MEETING: Northeast DSI Board Meeting**

A meeting of the members of the NEDSI Board of Directors.

**Members:** Amit Arora (University of the District of Columbia), Dinesh R Pai (Penn State Harrisburg), Afroz Moatari-Kazerouni (Widener University), Md Golam Kibria (Kean University), Ju Myung Song (University of Massachusetts Lowell), Soheil Sibdari (UMASS Dartmouth), EunSu Lee (New Jersey City University), Haleh Karimi (Bellarmine University), Raktim Pal (James Madison University), Nichalin Summerfield (University of Massachusetts Lowell), Joy Field (Boston College)

**Chairs:** **Xiangrong Liu**, Bridgewater State University

**Neil Desnoyers**, St. Joseph's University

**248**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal J2

Orlando World Center Marriott

**BOARD MEETING: Southwest DSI Board Meeting**

A meeting of the members of SWDSI Board of Directors.

**Members:** Kittipong Boonme (Texas Woman's University), Kabir Hassan (University of New Orleans), Venugopal Gopalakrishna-Remani (The University of Texas at Tyler), Catalin C. Dinulescu (Tarleton State University), Rajat Mishra (Stephen F. Austin State University), Lu Xu (University of North Georgia), Denise Philpot (University of North Texas), Suman Niranjan (University of North Texas)

**Chair:** **William D Senn**, Tarleton State University

**249**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Boston

Orlando World Center Marriott

**BUSINESS ANALYTICS: Financial Markets and Prediction Using Advanced Models**

This session focuses on predictive modeling and data-driven approaches in finance, including stock forecasting, economic indicators, and option pricing enhancements.

**Chair:** Shantanu Awasthi (Missouri Southern State University)

### **Enhancing the Black-Scholes Model for Option Valuation via Lévy Processes and Malliavin Calculus**

Shantanu Awasthi (Missouri Southern State University)

### **Decoding corporate risk tone: a machine learning approach to sentiment classification in sec 10-k filings**

Rashmi Malhotra (Saint Joseph's University), Davinder Malhotra (Thomas Jefferson University)

### **Dimensions and Interrelations in the Digital Transformation Process: A Qualitative Study Based on Meta-Synthesis**

Isabelle Carlos Campos Rezende Cavalcante (UNINOVE-SP), Fernando Antônio Ribeiro Serra (Nove de Julho University - UNINOVE), Vanessa Vasconcelos Scazzolla (CEFAGE), Daniela Cíntia de C. L. Menezes (Nove de Julho University - UNINOVE), Maling Ebrahimpour (University of Rhode Island)

### **Examining the Functions of Online Reviews to Product Portfolio Development Decisions**

Yiru Wang (Central Connecticut State University), Qingyun Zhu (San Diego State University), Xun Xu (San José State University)

# 250

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 2

Orlando World Center Marriott

### **COMMITTEE MEETING: Marketing Committee**

A meeting of the members of the DSI Marketing Committee.

**Members:** Marco Sartor (University of Udine), PJ Byrne (Dublin City University), Ellie Falcone (Texas Christian University), Melek Atkins Ates (Sabanci University), Llord Brooks (University of South Florida), Robert Pavur (University of North Texas), Osman Aydas (Oakland University)

**Chair:** Iana Shaheen, University of Arkansas

# 251

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal G1

Orlando World Center Marriott

### **DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Panel Discussion of Current Issues and Challenges for Data-Driven Decision Making Instruction**

Session will have an open discussion led by panelists beginning with each of them sharing their experiences and thoughts about what they view relative to current issues and challenges for data-driven decision-making instruction for the current students in our classes. Then the audience will join in on issues like shifting habits and motivations of post-pandemic learners, challenges of selecting the most appropriate technology to prepare students for their future and developing effective assessments to measure true student learning and knowledge and not just a measure of what a tool like generative AI has done for them

**Moderators:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver)

**Panelists:** Goutam Chakraborty (Oklahoma State University), Bob McQuaid (Pepperdine University), David Stephan (Two Bridges Instructional Technology), Reza Kheirandish (Clayton State University)

# 252

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal D

Orlando World Center Marriott

### **DISRUPTION & RESILIENCE (DIRE): Strategic Risk & Governance**

TBD

**Chair:** James Minas (Cornell University)

**AI and corporate governance: challenges and opportunities**

Meera Behera (Georgian Court University), Debangi Choudhury (Ravenshaw University, Cuttack, Orissa)

**Driving factors and governance path of food supply chain traceability in China**

Zhiduan XU (Xiamen University)

**Israel's Lack of Situational Awareness: A Case Study about Metal Swords Operations**

michael naor (American University)

**253**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | San Francisco

Orlando World Center Marriott

**DOCTORAL RESEARCH SHOWCASE AWARD: Sustainable & Ethical Supply-Chain Finance**

Focusing on the ESG and risk agenda, these papers analyze how firms integrate environmental stewardship, ethical governance, and robustness into sourcing and finance. Topics span biodiversity investing through a TOE lens, carbon-neutral interventions and shareholder value, the spillover of banks' ESG controversies into earnings management, supplier-selection under disruption risk and cardinality constraints, and undue managerial influence in procurement decisions.

**Chair:** Yang Li (Montclair State University)

**Biodiversity investment: A media perspective based on the technology-organization-environment framework**

Zhuowen Chen (Worcester Polytechnic Institute), Lihua Sun (University of Electronic Science and Technology of China), Joseph Sarkis (Worcester Polytechnic Institute)

**Managing Supply Disruption Risk: Selecting Unreliable Suppliers under Cardinality Constraints**

Ning Ma (Arizona State University), Heng Zhang (Arizona State University), Yimin Wang (Arizona State University)

**Undue managerial influence in selecting suppliers for organizational or supervisory benefits**

Fanny Chen (Rotterdam School of Management, Erasmus University), Finn Wynstra (Rotterdam School of Management, Erasmus University), Jan van Dalen (Rotterdam School of Management, Erasmus University)

Discussant: **Wayne Fu**, University of Michigan-Dearborn

**254**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Chicago

Orlando World Center Marriott

**GIG ECONOMY and SOCIAL MEDIA RESEARCH: Decoding Customer Sentiments: Social Media Behavior and Trends**

Social media fuels the gig economy by shaping customer perceptions and decisions. This session dives into cutting-edge research on how sentiment analysis and behavioral data from platforms like Twitter, Instagram, etc. reveal why customers trust (or abandon) gig services. Topics include emotional triggers in reviews, algorithmic biases in ratings, and the gap between online sentiment and real-world actions. This session focuses on discussing methodologies to extract actionable insights from noisy data and how gig workers/platforms can adapt—whether for dynamic pricing, reputation management, or hyper-targeted marketing

**Chairs:** Anae Sobhani (Harford University), Sina Shokohyar (Seton Hall University)

**Cross-Cultural Analysis of Ride-Sharing Trip Time Sentiments: Age and Gender effects Across American vs. Britons**

Anae Sobhani (Harford University), Behnaz rauof Hassanzadeh (Fairfax county department of transportation)

**Dynamic Sentiment & Topic Modeling in Ride-Sharing: A Graph-Based Time-Series Approach**

Anae Sobhani (Harford University)

### Smart Charging Decisions for Autonomous Electric Ride-Sharing Fleets

Ehsan Mahyari (Kania School of Management, University of Scranton)

# 255

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal A

Orlando World Center Marriott

### HEALTHCARE MANAGEMENT: Health Equity and Policy in the U.S. Healthcare System

This session explores how health data privacy, payer systems, social vulnerability, and public opinion intersect to influence access, care quality, and reform efforts.

**Chair:** FAHIMEH ASGARI (Department of Information Technology and Decision Science, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76207, USA)

Ali Safari (University of North Texas), FAHIMEH ASGARI (Department of Information Technology and Decision Science, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76207, USA), Rebwar Saeidi (Department of Management, University of North Texas, Denton, USA), Nasim Sharafi (University of North Texas)

### Social Vulnerability and Disability Prevalence: A Multivariate Analysis Across U.S. Counties

Ali Safari (University of North Texas), FAHIMEH ASGARI (Department of Information Technology and Decision Science, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76207, USA), Rebwar Saeidi (Department of Management, University of North Texas, Denton, USA), Nasim Sharafi (University of North Texas)

### Advocating for Comprehensive Health Data Privacy Policies in the U.S. Digital Health Ecosystem

Aurore Jose Kamssu (Tennessee State University), Jeffrey Siekpe-Sambo (Tennessee State University), Jessica Durai (Tennessee State University)

### Healthcare policy: Do expressed values impact choice?

Cate Brainard (SUNY-Empire State University)

### Patients, Payors, and Procedures: Implications of Process Friction in Healthcare Delivery

SUBHANKAR SAHA (Ahmedabad University), Sriram Thirumalai (Texas Christian University), Sarang Sunder (Indiana University)

# 256

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal B

Orlando World Center Marriott

### HEALTHCARE MANAGEMENT: Improving Healthcare Operations

In this session, we explore innovative research dedicated to transforming healthcare operations. Including novel strategies for enhancing patient flow, streamlining healthcare supply chains, and optimizing resource allocation. We include papers that highlight evidence-based approaches to boost hospital efficiency, elevate patient outcomes, and navigate system constraints while significantly reducing operational costs, enhancing care delivery, and operational excellence in healthcare settings.

**Chair:** Claudia Rosales (University of Arkansas)

### Real-Time Patient Placement in Observation Units: A Capacity-Aware Optimization Approach with Machine Learning

Keely Dwyer-Matzky (University of Rochester Medical Center and Golisano Children's Hospital), Dessislava Pachamanova (Babson College), Vera Tilson (University of Rochester)

### AI Adoption in Hospital Operations: Influential Factors and Performance Outcomes

Abdullah Salau (University of Tennessee), Justin Jia (University of Tennessee), Yuanyang Liu (Department of Business Analytics and Statistics, Haslam College of Business, University of Tennessee, Knoxville)

**Optimal Control over Networks for Scarce Healthcare Resources during a Pandemic**

Sebastian Souyris (Rensselaer Polytechnic Institute), Ujjal Kumar Mukherjee (Gies College of Business, University of Illinois at Urbana-Champaign), Mariana Losada (Rensselaer Polytechnic Institute), Bhupinder Singh Juneja (Supply Chain and Operations, Carlson School of Management, University of Minnesota, Twin Cities, MN)

**Enhancing Healthcare Supply Chains: The Role of Operational and Strategic Decisions on Supplier Performance**

Claudia Rosales (University of Arkansas), Andrew Balthrop (University of Tennessee), David Dobrzkowski (University of Arkansas)

**257**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 8

Orlando World Center Marriott

**INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive, Sustainable, and Responsible Operations**

In this session we will feature studies that explore responsible and sustainable operations from the perspective of equity and inclusivity.

**Chair:** Abhinav Shubham (Georgia Institute of Technology)

**Barriers to Pollution Reduction in Minority Communities — Evidence from Manufacturing Facilities in the United States**

Dustin Cole (Auburn University), Suresh Muthulingam (The Pennsylvania State University)

**An Empirical Investigation of Establishment-Level Operations and Occupational Hazards in Underserved Communities**

Abhinav Shubham (Georgia Institute of Technology), Ravi Subramanian (Georgia Institute of Technology)

**Health Insurance and Labor Productivity: Evidence from US Manufacturing**

Yasaman Asayesh (Carlson School of Management), Anant Mishra (University of Minnesota)

**Playing Fair? Environmental Impacts and Practices of Facilities in Minority Communities**

Abhinav Shubham (Georgia Institute of Technology), Ravi Subramanian (Georgia Institute of Technology)

**258**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 3

Orlando World Center Marriott

**INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Human-AI Interaction and User Behavior**

This session explores the dynamic interplay between humans and artificial intelligence, focusing on how users engage with AI systems across various contexts. Through interdisciplinary perspectives, we examine behavioral patterns, trust, transparency, and ethical implications in AI-driven interactions. Presentations will highlight empirical findings, design considerations, and future directions to enhance human-centered AI.

**Chair:** Heeseung Andrew Lee (University of Texas at Dallas)

**AI and the Creator Gap: Shifting Value and Inequality in Creative Work**

Zhen Yan (UT Dallas), Jianqing Chen (University of Texas at Dallas), Srinivasan Raghunathan (University of Texas at Dallas)

**Labeling in Their Shoes: Improving Text Annotation with Cognitive Empathy Priming**

Sunghyun Kwon (University of Texas at Arlington)

**AI-driven Digital Influencer in Luxury Advertising: Consumer Perception, Engagement, and Purchase Intent**

Soo Il Shin (Kennesaw State University), Joonghee Lee (Hankuk University of Foreign Studies)

**Exploring the Role of Personality and Regulatory Focus in Trust and Adoption of AI Systems**

Chang Heon Lee (California State University Fresno), Jaebong Son (California State University, Chico), Stephen Choi (California State University Fresno), Yiyang Bian (University of Wollongong)

**259**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 4

Orlando World Center Marriott

**INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Learning, Teams, and Human Factors in IT Environments**

Focusing on education and organizational dynamics, this session investigates user satisfaction, team goals, self-efficacy, and technostress in IT-enabled settings. It offers insights into enhancing learning outcomes, reducing stress, and improving usability in training and public sector contexts.

**Chair:** Saif Bhuiyan (University of Central Arkansas)

**How user interaction satisfaction affects ERPsim game-based performance in learning environments**

Sung J Shim (Seton Hall University)

**How does Team Shared Goal Shape Role Perceptions and Stress in an IT-Enabled Team?**

Hyewon Lee (Kent State University), Na Jing (Baylor University), Dongyeon Kim (Kent State University), Kaige Gao (Binghamton University), Dong-Heon Kwak (Kent State University), Daniel Chen (Baylor University)

**Impact of Application Software on DTSE: A Case Study of the Max Labs Project**

Saif Bhuiyan (University of Central Arkansas), Michael E. Ellis (University of Central Arkansas), Kaye McKinzie (University of Central Arkansas), Jeff Hill (University of Central Arkansas)

**Key technostress problems in public organizations' offices – case Finnish Lutheran church administration**

Pekka Makkonen (UEF-University of Eastern Finland), Aki Herrala (Finnish Evangelic Lutheran Church Administration)

**260**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Canary 1

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Innovating Innovation: Harnessing AI in Product Development Across Industries**

In this panel, leading product experts from healthcare, manufacturing, and e-commerce will discuss the opportunities and challenges of Artificial Intelligence (AI) in new product development. The goal is to bridge gaps between academia and practice, fostering dialogue that combines insights from both areas. This collaboration aims to stimulate future research at the intersection of AI and product development, inspiring innovative solutions that can transform industries. Ultimately, the panel seeks to illuminate the current landscape and cultivate a shared vision for leveraging AI to create impactful products that meet societal needs.

**Moderator:** Anto John Verghese (University of North Texas)

**Panelists:** Kirithika Sundaram (Honeywell), Anupama Srinivasa Gobalan (myPlace Health), Priya Iyer (Microsoft)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 6

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Network Dynamics in Product Development and Innovation**

This session invites studies that address product development and innovation issues through the lens of network dynamics. Specifically, these studies disclose how dynamic network effects influence new product development and innovation.

**Chair:** Ta-Wei Kao (Wayne State University)

**Network Dynamics in Technology-Driven Multi-tier Supply Chains: The Agency Role of Suppliers and Buyer Performance**

Kara Li Liu (Roger Williams University), Koray Özpolat (University of Rhode Island)

**Uncovering the Value of Aviation Network Structure for Passenger Flow Forecasting with Graph Neural Networks**

Rang Gong (The Ohio State University)

**Network Structures and Innovation Resilience of Star Inventors**

Pankaj Kumar (Virginia Tech), Xiaojin Liu (Virginia Commonwealth University), Anant Mishra (University of Minnesota)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 7

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Supply Chain Innovation and Ambidexterity: Managing Trade-Offs for Competitive Advantage**

In today's volatile business landscape, organizations face mounting pressures from technological disruption, sustainability imperatives, and geopolitical uncertainty. Sustaining competitive advantage increasingly depends on balancing short-term efficiency with long-term innovation. Yet important questions remain about how supply chains can be structured and managed to navigate these trade-offs. This session brings together research exploring how firms engage with supply chain innovation and ambidexterity to adapt to shifting demands, manage complexity, and position themselves for future advantage.

**Chair:** David Cook (Old Dominion University)

**Untangling Supply Chain Ambidexterity and Innovation: A Conceptual Narrative**

David Cook (Old Dominion University), Kenneth Kahn (Old Dominion University)

**Towards a supply chain view of technology transfer**

Benjamin Agyei-Owusu (Arizona State University)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 9

Orlando World Center Marriott

**INNOVATIVE EDUCATION: Games and Case Studies in Operations and Analytics**

This session focuses on the use of interactive games and case studies in the field of operations management and analytics.

**Chair:** Alireza Sabouri (University of Calgary)

**An Interactive Game to Teach Predictive Analytics**

Alireza Sabouri (University of Calgary)

**In Search of Southern California's Inland Port in an Undergraduate Class of Business Analytics Foundations**  
Ardavan Asef-Vaziri (California State University, Northridge)

**Interactive OM Games to Break Up Lecture Time**  
Charles Lee Munson (Washington State University)

**Teaching and Assessment with Photographic Images in Applied Business Disciplines**  
Vitaly Brazhkin (University of West Florida), Julie Ann Williams (University of West Florida)

# 264

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Miami

Orlando World Center Marriott

### LOGISTICS and TRANSPORTATION MANAGEMENT: Evolving Consumer Expectations in Transportation and Logistics

This session explores how consumer expectations evolved regarding important logistics issues such as EV and transparency.  
**Chair:** Chris Faires (Georgia Southern University)

#### A Configuration Study of Consumer's Resistance of Used Electric Vehicles from the Perspective of Innovation Resistance

Jianliang Hao (California State University, Chico), Zhenya Tang (University of Northern Colorado)

#### From 'Out for Delivery' to 'Out of Patience': The Power of Transparency.

Kai Qin (University of North Texas), Vipul Garg (Texas A&M University-San Antonio), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS)), Suman Niranjan (University of North Texas), Trung Kien Ho (University of North Texas)

#### The Effect of Buy Online and Return in Store Partnership

Tao Xu (Drexel University), Wenjing Shen (Drexel University)

#### Agile Logistics Capabilities and Last Mile Delivery Performance: Do Customer Expectations Matter?

ELIKPLIM ABUI TAMAKLOE (Kwame Nkrumah University of Science and Technology), Sulemana Ibrahim (Kwame Nkrumah University of Science and Technology), Rhoda Dufie Dwobeng (Kwame Nkrumah University of Science and Technology)

# 265

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Denver

Orlando World Center Marriott

### MARKETING and CONSUMER BEHAVIOR: Harnessing LLM for Digital Platform Optimization and Consumer Engagement

This session focuses on advanced applications of Large Language Models (LLMs) in optimizing digital marketplaces and enhancing consumer engagement. It presents research highlighting how generative AI-driven messaging can significantly boost user engagement with sustainable apps, explores the beneficial yet counterintuitive effects of LLM omission mistakes in product evaluations, and examines strategic utilization of external traffic by digital platforms. Through empirical studies and theoretical analyses, the session demonstrates practical ways to refine consumer engagement and maximize digital platform effectiveness.

**Chair:** Weize Yin (University of Minnesota - Twin Cities)

#### Less is More: Exploring the Impact of LLM's Omission Mistake on Product Evaluation

Weize Yin (University of Minnesota - Twin Cities), Yi Zhu (University of Minnesota)

### Platform Strategies on Incentivizing and Capitalizing External Traffic: Dual Roles of Product Discovery

Guangzhi Chen (University of Florida), Zheyin (Jane) Gu (University of Connecticut), Tianxin Zou (University of Florida)

### Can Generative AI-Powered Message Nudge Engagement and Consumption? An Analysis in the Context of Sustainable Apps

Hanyang Wang (Indiana University), Amy Wenxuan Ding (EMLYON Business School), Shibo Li (Indiana University)

# 266

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal N

Orlando World Center Marriott

### OPERATIONS SYSTEM: Data-Driven Manufacturing: Enhancing Design, Feasibility, and Reliability with Machine Learning

This session highlights advances in applying machine learning to improve product reliability, manufacturability, and early-stage design. It presents a new power law model integrated with machine learning to enhance reliability estimation for repaired products across multiple cycles. Next, it also introduces a deep learning and domain adaptation approach to segment unmanufacturable regions in CAD designs, enabling real-time manufacturability feedback. Finally, the session showcases a data-driven framework that uses synthetic CAD data and neural models to predict manufacturing challenges early in the design process.

**Chair:** Yaël De Rocker (Ghent University, Belgium)

#### A new power law and machine learning method for accurate reliability estimation of repaired products

Yaël De Rocker (Ghent University, Belgium)

#### Data-Driven Design for Manufacturing: Optimizing Early-Stage Manufacturability with Synthetic CAD Data and Deep Learning

Matteo Ballegeer (Ghent University), Dries F. Benoit (Ghent University)

#### Segmenting Unmanufacturable Regions in CAD Designs Through Deep Learning and Domain Adaptation

Toon Van Camp (Ghent University), Dries F. Benoit (Ghent University)

# 267

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Canary 3

Orlando World Center Marriott

### PROCUREMENT and SOURCING: Emerging Issues in Sustainable Operations Management

This invited session features empirical research aiming to address pressing issues in sustainable operations management.

**Chair:** Sining Song (University of Maryland)

#### Towards an Operational Framework for Assessing Person-Job Fit

Bhavjot Singh (Michigan State University), Sriram Narayanan (Michigan State University), Rajiv Ranganathan (MSU), Hung Jen Kuo (MSU)

#### From waste to worth: Bridging the gap between surplus and shortage outside the traditional pharmaceutical procurement channel

Ji Won Moon (Pennsylvania State University), Hui Zhao (Pennsylvania State University), Suvrat Dhanorkar (Penn State University)

#### Navigating E-Waste Regulations: Operational Challenges and Supply Chain Solutions

Yuqi Peng (Salisbury University), Yan Dong (University of South Carolina), Sriram Venkataraman (University of

South Carolina), Mark Ferguson (University of South Carolina)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Canary 2

Orlando World Center Marriott

## PROCUREMENT and SOURCING: From Question to Contribution: Driving Impact in Procurement & Sourcing

This panel convenes leading scholars in sourcing and procurement to examine emerging trends and confront pressing theoretical and practical challenges in today's global supply networks. Panelists will illustrate strategies for formulating high-impact research questions that address critical gaps in literature, and discuss methodological innovations and diverse data sources. Through interactive dialogue, participants will share best practices for navigating peer review and crafting publication strategies that maximize reach and academic influence. Attendees will leave equipped with actionable insights to advance rigorous, relevant research agendas and accelerate scholarly contributions in sourcing and procurement.

**Moderator:** William Diebel (University of South Carolina)

**Panelists:** Sriram Narayanan (Michigan State University), Tingting Yan (Texas Tech University), Keith Skowronski (University of South Carolina), Adegoke Oke (Arizona State University)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Canary 4

Orlando World Center Marriott

## PROJECT MANAGEMENT: Toward Sustainability in Project Management

As sustainability and environmental, social, and governance (ESG) considerations become increasingly prominent, the field of project management is evolving to navigate new expectations and complexities. This session explores how sustainability issues intersect with project management across various phases of the project lifecycle and in diverse project settings. Drawing on emerging research and practical insights, we aim to foster a thoughtful discussion on the opportunities and challenges that ESG concerns present, including how they may shape project outcomes, decision-making processes, and long-term value creation.

**Chair:** Sun Kim (Michigan State University)

### Advancing Agile Project Management Theory: A Foundation for Sustainable and Transformational Practices

Ying Cao (Penn State Erie, The Behrend College), Xinyu Wei (California State University, Chico), Xianghui (Richard) Peng (Penn State Erie, The Behrend College)

### ESG challenges and Performance Implications in Infrastructure Projects

Sun Kim (Michigan State University), Budi Harsanto (Padjadjaran University), Sriram Narayanan (Michigan State University)

### Project Management: The Pit of Despair

Olajumoke Awe (Coastal Carolina University), Subhajit Chakraborty (Coastal Carolina University), E Mitchell Church (Coastal Carolina University)

**Presenters:** Xianghui (Richard) Peng (Penn State Erie, The Behrend College), Sun Kim (Michigan State University), Olajumoke Awe (Coastal Carolina University)

270

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Los Angeles

Orlando World Center Marriott

## SERVICE SYSTEMS and OPERATIONS: Human-Centered Service Systems

Balancing Efficiency and Experience While service operations aim to maximize efficiency, customer satisfaction remains a critical component of success. This session examines how service organizations can design systems that integrate technology, employee

engagement, and customer interactions to create superior experiences. Topics include frontline service management, behavioral aspects of service operations, and human-AI collaboration in service settings. Additionally, topics could also cover special service operations, such as healthcare and public sector services, which are currently facing unique operational challenges, including resource constraints, demand surges, and equity concerns. The paper could highlight research on service operations in healthcare, government, and nonprofit organizations.

**Chair:** Fan Zhao (Florida Gulf Coast University)

### **Human-Centered IT Operations: Lessons from Herc Construction Rentals' ERP Service Redesign**

Zachary Johnson (Herc Rentals), Fan Zhao (Florida Gulf Coast University)

### **Impact of Top Management Change on User-centered Enterprise Systems Upgrade**

Jennifer Sofegha (Florida Gulf Coast University (FGCU)), Stephanie Leona Zhao (University of Florida), Fan Zhao (Florida Gulf Coast University)

### **Reducing Retail Returns with Augmented Reality: A Value-Based Adoption Perspective**

Lauren Fang (Indiana University), Fan Zhao (Florida Gulf Coast University)

**271**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal Q

Orlando World Center Marriott

### **STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Innovation in the Age of AI**

This session discusses how firms can effectively promote innovation in light of the recent advances in AI technologies.

**Chair:** Vallari Chandna (University of Wisconsin- Green Bay)

### **A Multi-Level Perspective on Generative AI Adoption: The Influence of Individual Personality Traits, Organizational Context, and Social Identity**

Vallari Chandna (University of Wisconsin- Green Bay), Praneet Tiwari (University of Wisconsin-Green Bay), Kanishka Mendhekar (Maynooth University)

### **From Job Displacement to Self-Employment: A Technology-Enabled Platform for Individual Entrepreneurship**

JINHO KIM (University of Houston Downtown), Kayoung Park (Old Dominion University)

### **How Social Intent and Technological Self-Efficacy Fuel Entrepreneurial Mindset in Students — A Multi-Country Study**

Seong Bae Lim (St. Mary's University)

### **Understanding Stock Market Reactions to AI Adoption: A Multitheoretic Framework**

Oludare Fadare (The University of Texas Rio Grande Valley), WANRONG HOU (University of Texas Rio Grande Valley)

**272**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal K

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Emerging Topics in Operations and Logistics Management**

This session highlights cutting-edge research and innovative practices shaping the future of operations and logistics management. Topics span smart and sustainable last-mile delivery, digital transformation in supply chains, AI and data-driven decision-making, resilient logistics networks, and the integration of emerging technologies in operations.

**Chair:** Si Liu (Kent State University)

### **Impatience in e-commerce purchasing? A construal-level theory approach for environmental and self-**

### **versus-others priming in last-mile delivery**

Jiayuan Zhang (University of Wisconsin-Whitewater), Rangaraja P. Sundarraj (Indian Institute of Technology, Madras), Venkat Krishnaswamy (Indian Institute of Management, Tiruchirapalli)

### **Consumer stockpiling, food environment, and natural disaster: The impact of on-premises and e-commerce services on warehouse club**

Xiaodan Pan (Concordia University), Brett Wang (Middle Tennessee State University)

### **Leveraging Public Transit for Last-Mile Food Aid: An Integrated Platform Proposal**

Si Liu (Kent State University), Minxuan Lan (Department of Geography and Planning, University of Toledo), Yi Xiong (McMaster University)

### **Does Utilizing Supply Chain Finance Influence Firm Performance**

Ershen Danish Ali (Loyola Marymount University)

# 273

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal L

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Navigating the Future of Supply Chains: Technology, Strategy, and the Human Element**

This session explores the future of supply chains, focusing on the interplay of technology, strategy, and the human element. The panel will examine topics such as technology's conflicted role in enhancing supply chain visibility and ensuring labor rights, the optimal pricing for multichannel retail within supply chain networks, the impact of algorithmic support on worker learning, and how innovations such as chatbots improve customer service efficiency within e-commerce supply chains.

**Chair:** Tianqin Shi (San José State University)

### **Multichannel Retailing with Reference Effect**

Xiaomeng Guo (Hong Kong Polytechnic University), Yumeng Li (Shanghai University of Finance and Economics), Guang Xiao (Hong Kong Polytechnic University), Wenxin Xu (University of South Carolina)

### **The Conflicted Role of Technology for Supply Chain Visibility**

Kezban Yagci Sokat (San Jose State University), Shawn Bhimani (Northeastern University), Hannah Thinyane (Diginex)

### **Enhancing Customer Service Efficiency with Chatbots in E-Commerce Supply Chains**

Xiaotong Liu (California State University Monterey Bay), Xiaoyan Liu (McNeese State University), Lu Xu (University of North Georgia)

### **Algorithm-enabled Decision Support and Worker Learning: a Large-Scale Field Experiment**

Youngsoo Kim (Loyola University Chicago), Benjamin Knight (Instacart), Dmitry Mitrofanov (Boston College), Yuqian Xu (University of North Carolina)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal P

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Supply Chain Strategy in a Regulated World**

This session explores how public policy, regulatory environments, and institutional pressures shape strategic decision-making in supply chains.

**Chair:** Sparsh Sinha (University of Arkansas)

**The Performance Implications of Firm Alignment with Public Policy**

Sparsh Sinha (University of Arkansas), Rajiv Sabherwal (University of Arkansas), Matthew Waller (University of Arkansas), Jessica Darby (Auburn University)

**The impact of environmental regulation on supply chain collaboration and innovation**

Yavuz Agan (Miami University), Ibrahim Berber (Case Western Reserve University), Bulent Erenay (Northern Kentucky University), Mustafa Cemil Karacadag (University)

**Next-Gen Vaccine Selection: Fusing MEREC, CRITIC, and Data-Driven Insights.**

Srimantoorao S Appadoo (University of Manitoba), Yuvraj Gajpal (University of Manitoba), Narendra Malalgoda (University of Manitoba), Mani Venkatesh (University of Manitoba)

**Design-Decision Fit: Modeling How Visualization Quality Mediates Supply Chain Task Performance**

Anjana Arunkumar (Northeastern University), Arun Madapusi (Northeastern State University), Lace Padilla (Northeastern University), Spencer Castro (University of California Merced)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Anaheim

Orlando World Center Marriott

**SUPPLY CHAIN RISK and RESILIENCY: Policy, Geography, and Structural Factors in Supply Chain Management**

Geographic and structural considerations remain central to understanding supply chain vulnerabilities. This session examines the role of policy, physical location, and supply base complexity in shaping resilience strategies.

**Chair:** Jaeyoung Oh (Sejong University)

**Beyond Geographic Diversification: A Data-Driven Framework for Supply Chain Vulnerability**

aqi dong (Embry-riddle Aeronautical University), Li Zou (Embry-Riddle Aeronautical University)

**Exploring State Policy Interventions to Make Federal Policy More Favorable? The Case of the Dairy Industry in West Virginia**

Ashesh Kumar Sinha (West Virginia University), John Patrick Saldanha (West Virginia University, Chambers College of Business, Supply Chain Management), Molly Hughes (West Virginia University), Michael Harman (West Virginia University)

**Mountain location choices and supply chain structure: A secondary data analysis**

Mehari Beyene Teshome (Free University of Bozen-Bolzano), Margherita Molinaro (Free University of Bozen-Bolzano), Matteo Podrecca (University of Bergamo)

**Unpacking Structural Distance: How Multi-Level Supply Base Configurations Shape Firm Vulnerability to Disruption**

Jaeyoung Oh (Sejong University), Hyojin Kim (Konkuk University), Yuntaek Pae (University of Illinois at Urbana Champaign)

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Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal E

Orlando World Center Marriott

**SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Energy Transition and Green Finance**

This session examines the financial mechanisms, policy incentives, and societal impacts related to the transition to renewable energy and the growth of green finance.

**Chair:** Madhavi Latha Nandi (Winston-Salem State University)

**Carbon trading platforms: A service-dominant logic for value co-creation**

Madhavi Latha Nandi (Winston-Salem State University), Santosh Nandi (Appalachian State University), Vinay Gonela (Texas A&M University Central Texas)

**Green Finance and Energy Efficiency through Green Technological Innovation: Insights from Spatial and Mediating Effects**

Li Lu (SUNY Geneseo), Liting Fang (Fuzhou University), Chris Annala (SUNY Geneseo), Hongyu Lin (Fuzhou University)

**The distribution of economic benefit in Renewable Energy Communities: a double perspective**

Simone Gitto (University of Siena), Daniela Pappadà (University of Cagliari)

# 277

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal F

Orlando World Center Marriott

**SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Social Impact and Inclusiveness in Organizations**

This session addresses social dimensions of sustainability, including diversity, equity, inclusion, and broader social standards within organizations and supply chains.

**Chair:** Asad Shafiq (California State University Fullerton)

**Effect of Return to Office Policy on women Career Progress and Organizations' Integrated Capitals**

Karma Sherif (Qatar University), Shaimaa Mohamed (Qatar University), Omneya Abdelsalam (Hamad Bin Khalifa)

**Perversely-Incentivized Social Innovation: A Pass-Through Model of Financial Incentives for Social Enterprises**

Ryan Choi (Eastern Michigan University), Sang-Joon Kim (Ewha Womans University), Junhyun Bae (Oakland University)

**Political Connections in China and their Implications for Environmental Performance**

Muhammad Usman Ahmed (University of Michigan Flint), Sandun Perera (University of Nevada, Reno)

# 278

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Magnolia 5

Orlando World Center Marriott

**WORKSHOPS: Empowering Students and Educators with AI Agents for Personalized, Project-Based Learning**

This interactive workshop shares insights from two years of integrating AI into a Management Statistics course through agent-based, project-driven learning. Participants will explore how students build and deploy AI agents to solve real business problems, culminating in mini capstone presentations. The session showcases improved learning outcomes, skill development, and career readiness, while introducing BoodleBox as a platform for sustainable, equitable AI use. Attendees will leave with actionable strategies to implement personalized, AI-supported learning in their own classrooms.

**Workshop Coordinator:** Tatiana Rudchenko (Georgia Institute of Technology)

**Presenters:** Meredith Lancaster (BoodleBox), Lantz Ferrell (University of west Georgia)

**279**

Sunday, Nov 23rd, 2025, 4:30-6:00 p.m. | Crystal J1

Orlando World Center Marriott

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**WORKSHOPS: Managing Academic Careers in the Decision Sciences—What experience has taught us about what to expect in our futures**

The binding constraint in most faculty careers is time. How much time we can spend on research, teaching, and contributing to our various communities, including family, is often a product of our own choices to say yes or no to opportunities that become available. We draw on the experiences of a group of distinguished fellows to describe how their own choices shaped their careers. The panel also explore how technology, particularly AI, will affect how we as faculty will spend our time.

**Workshop Coordinator:** Peter Ward (Ohio State University)

**Panelists:** WC Benton (The Ohio State University), Xenophon Koufteros (Texas A & M University), Kevin W. Linderman (The Pennsylvania State University), Sri Talluri (Michigan State University), Xiande Zhao (China Europe International Business School)

**Sunday, Nov 23rd, 2025, 6:30-7:00 p.m.**

**280**

Sunday, Nov 23rd, 2025, 6:30-7:00 p.m. | Palms Foyer

Orlando World Center Marriott

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**RECEPTION: President's Reception**

Please join DSI Board President Anthony Ross for cocktails before the Dinner banquet.

**Sunday, Nov 23rd, 2025, 7:00-9:00 p.m.**

**281**

Sunday, Nov 23rd, 2025, 7:00-9:00 p.m. | Royal

Orlando World Center Marriott

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**MEAL: Institute Awards Dinner**

Join DSI Board President Anthony Ross for a sit-down dinner featuring DSI Leadership Awards including DSI Fellow, the Dennis Gravoig Distinguished Service Award and the Carol Latta Award.

**Monday, Nov 24th, 2025, 7:00-8:00 a.m.**

**282**

Monday, Nov 24th, 2025, 7:00-8:00 a.m. | Crystal G1

Orlando World Center Marriott

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**BUSINESS MEETING: DSI Annual Business Meeting**

DSI Board President Anthony Ross will preside over the Annual General Business Meeting and present the financial, membership and

programmatic status of the Institute. Members are encouraged to attend and shall have the opportunity to exchange information and raise questions.

**Members:** Vivian Landrum (Decision Sciences Institute), Jason Deane (Virginia Tech), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS)), Q Chung (Villanova University), Matthew Douglas Lindsey (Stephen F Austin State University), Qiannong Gu (Ball State University), Khaled Alshare (Qatar University), Sabine Baumann (Berlin School of Economics and Law), Mark Ferguson (University of South Carolina), Iana Shaheen (University of Arkansas), Ravi Srinivasan (Loyola University Maryland), Kellie Keeling (University of Denver), Arash Azadegan (Rutgers University), Cynthia Blair (Brigham Young University)

**Chair:** **Anthony Ross**, University of Missouri

# 283

Monday, Nov 24th, 2025, 7:00-8:00 a.m. | Magnolia 1

Orlando World Center Marriott

### WORKSHOPS: McGraw Hill Focus Group II

A focus session for invited attendees of McGraw Hill.

**Chair:** **Michelle Zeal**, McGraw Hill

**Monday, Nov 24th, 2025, 7:30-8:00 a.m.**

# 284

Monday, Nov 24th, 2025, 7:30-8:00 a.m. | Crystal H

Orlando World Center Marriott

### MEAL: Monday Breakfast Co-Sponsored by Ohio State University and DSI

Enjoy a light breakfast as you prepare for our final day of the conference.

**Monday, Nov 24th, 2025, 8:00-9:30 a.m.**

# 285

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 5

Orlando World Center Marriott

### AI in TEACHING and LEARNING: Vibe-coding: Using AI Programming Tools in Business Education

This session contains abstracts/papers that describe the evolution of teaching programming in the era of vibe-coding using AI tools.

**Chair:** Brennan Davis (Cal Poly)

#### Teaching Beyond Syntax: The Impact of Vibe Coding in Business School Education

Ying-Chih Sun (East Central University)

#### Beyond Vibe Coding: Guiding Gen AI Collaboration for Analytics and Coding Mastery

Brennan Davis (Cal Poly), Hunter Glanz (Cal Poly)

**OR Teaching with AI Assisted Coding- a Facility Location Problem (FLP) class design**

Bo Lan (Indiana State University), John Visich (Bryant University)

**Transforming Data Science Education Through AI Integration: A Three-Role Framework for Enhanced Learning Outcomes in Data Science**

JINHO KIM (University of Houston Downtown), Kayoung Park (Old Dominion University)

**286**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Artificial Intelligence in Firms: Adoption, Implementation, and Impact on Work and Strategy**

This panel explores how firms adopt and implement artificial intelligence (AI) technologies, and the broader implications for organizational strategy, workforce dynamics, and global technology diffusion. Presenters draw on diverse empirical settings, including tax policies, firm networks, and large language model (LLM)-based workflows, to understand the enablers and barriers to AI adoption. The session highlights how firms' strategic capabilities, governance structures, and external linkages shape the impact of AI on innovation and productivity. Together, these papers offer a timely and multifaceted view of how AI transforms management research and practice.

**Chair:** Manuel Hoffmann (Harvard Business School)

**Do Capital Incentives Distort Technology Diffusion? Evidence on Cloud, Big Data, and AI**

Tim Destefano (Georgetown University)

**Getting IT right: How the dynamic capabilities of mature organizations impact the successful implementation of Artificial Intelligence**

Duncan Houldsworth (University of California, Irvine)

**Firm Networks and Global Technology Diffusion**

Katherine Stapleton (World Bank)

**287**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 2

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Strategic Decision-Making**

Session explores the transformative role of AI and Machine Learning in modern strategic decision-making. First by examining the critical need for designing Human-Centered AI Systems to bridge the gap between advanced technology and executive strategy. Then dive into practical applications, focusing on how leveraging machine and deep learning enhances the accuracy of company cashflow forecasting, thereby aiding strategic operational decisions. A final presentation addresses the long-term issue of family business continuity, analyzing the impactful role AI can play in succession planning, specifically regarding the "Heir or Hire" dilemma. Gain a comprehensive view of integrating AI/ML into strategic governance and operational foresight.

**Chair:** Mahed Maddah (Suffolk University)

**Bridging the Gap: Designing Human-Centered AI Systems for Strategic Decision-Making**

Mahed Maddah (Suffolk University)

**Forecasting company cashflow utilizing machine learning and deep learning methods to aid in strategic operational decision making**

Alice Wolfe (IESEG School of Management, LEM Université de Lille, France), Sarah Van der Auweraer (IESEG School of Management, LEM, University of Lille France), Kristof Coussement (IESEG School of Management, LEM, University of Lille France)

**Heir or Hire: The Role of AI in Family Business Succession Planning**  
JINJING ZHU (ST. BONAVENTURE UNIVERSITY)

**288**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Atlanta

Orlando World Center Marriott

**BEHAVIORAL OPERATIONS MANAGEMENT: Dynamics of Behavioral Operations**

This session will showcase work in Behavioral Operations, focusing on the counter-intuitive behavioral dynamics that arise from imperfect information, feedbacks and delays.

**Chair:** Jose Lopez (Texas A&M)

**Simple is (Sometimes) Better**

James Paine (Bucknell University)

**Incentive Design for Long-Term Retention of New Gig Workers**

Natalie Epstein (Yale)

**Behavioral Response of Servers in Pooled and Dedicated Queues with Customer Wait Cost Awareness.**

Sergey Naumov (Penn State University), Rogelio Oliva (Texas A&M University)

**Digital Platforms and The Fissured Workforce - Consequences of Temporary Workforce Strategies in Service Operations**

Jose Lopez (Texas A&M), Rogelio Oliva (Texas A&M University), Luis Lopez (INCAE)

**289**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 8

Orlando World Center Marriott

**BOARD MEETING: Southeast DSI Board Meeting**

A meeting of the members of the SEDSI Board of Directors.

**Members:** Binshan Lin (Louisiana State University Shreveport), Elena Olson (Virginia Commonwealth University), Clint Harshaw (Presbyterian College), Thomas Groleau (University of Kentucky)

**Chair:** Cheryl Aasheim, University of Florida

**290**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Boston

Orlando World Center Marriott

**BUSINESS ANALYTICS: Forecasting and Statistical Estimation Methods**

This session highlights methods for estimating key parameters in economic, demand, and ranking contexts using nonlinear and simulation-based approaches.

**Chair:** Tom Robbins (East Carolina University)

**A Parameterized Non-linear Model of US Inflation**

Manuel G. Russen (St. John's University), Farok A. Vakil (St. John's University), Vipul Bansal (St. John's University)

**Assessing the Convergence of the Elo Ranking Model**

Tom Robbins (East Carolina University)

**Estimating Mean, Variance, and Skewness of Intermittent Demand: An Exploratory Comparison Simulation of Forecasting Methods**

Matthew Douglas Lindsey (Stephen F Austin State University), Robert Pavur (University of North Texas)

**291**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Canary 3

Orlando World Center Marriott

**CYBER SECURITY and SYSTEM RESILIENCY: AI and Emerging Technologies in Cyber Defense**

This session explores how artificial intelligence and generative technologies are shaping cyber threats and responses, covering adoption factors, AI-enabled crime, and workplace risks.

**Chair:** Tripti Singh (University of Alabama in Huntsville)

**Adopting AI for Cyber Defense: What Drives U.S. SMB Leaders?**

Yewande Marquis (University of the Cumberlands), Elyson Ariza De La Cruz (University of the Cumberlands)

**Investigating Privacy and Security Concerns Related to Generative AI in the Workplace**

Hasan Kartal (University of Illinois Springfield), Sahar Farshadkhah (University of Illinois Springfield)

**The Impact of Generative AI on Cybercrime: Evidence from FBI Data**

Ali Ahmed (Louisiana State University)

**Blockchain Technology for Building Cyber Resilience: Experimental Evidence**

Ava Hajian (School of Business, Elon University), Saba Rezaeinejad (University of North Texas)

**292**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Canary 2

Orlando World Center Marriott

**CYBER SECURITY and SYSTEM RESILIENCY: Privacy, Trust, and Human Behavior in Cybersecurity**

Focused on the psychological and behavioral dimensions of privacy, this session investigates trust dynamics, complacency, and the privacy calculus.

**Chair:** Varun Gupta (The University of North Georgia)

**Challenging the Privacy Calculus: The Role of High Privacy Concerns in Smart Electric Vehicle Adoption**

Daeeun Daniel Choi (California State University, Northridge)

**Security Breach Impact on Password Manager User Trust and Switching Behavior**

Mariia Kyrychenko (University of Texas at Tyler)

**When trust backfires: Investigating institutional complacency and privacy protective behavior**

Saerom Lee (Kyungpook National University), Sumin Kim (Missouri University of Science and Technology)

**293**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal G1

Orlando World Center Marriott

**DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Adapting Analytics Education for a Changing World**

Keeping analytics education up with the demands of a rapidly changing workforce and marketplace. First is a teaching framework that moves beyond static customer segmentation, helping students understand how behavior shifts across contexts. Next is an exploration of the disruptive impact of AI on global employment and outlines strategies for upskilling and reskilling to prepare future professionals. The third presentation shares early results from integrating AI into graduate statistics instruction, offering practical insights for curriculum design. These provide educators and industry leaders with actionable approaches to teaching analytics in ways that reflect real-world complexity and the accelerating influence of AI.

**Chair:** Robert Andrews (Virginia Commonwealth University)

**Presenters:** aqi dong (Embry-riddle Aeronautical University), Faruk Guder (Loyola University Chicago), Mary Malliaris (Loyola University Chicago)

# 294

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 7

Orlando World Center Marriott

### DECISION SCIENCES in PRACTICE: Data-Driven Decision Models in Operations and Strategy

This session showcases the power of quantitative models and advanced analytics in guiding complex operational and strategic decisions. From managing post-disaster forestry recovery and evaluating sports performance to navigating competitive advertising dynamics, these studies apply robust decision-making frameworks such as stochastic optimization, multi-criteria analysis, and economic modeling. Attendees will gain insights into how data-driven approaches can enhance resilience, efficiency, and competitive positioning across sectors.

**Chair:** Pingping Tang (Washington State University)

#### Strategic Advertising Investment in Cournot-Bertrand Competition with Spillover Effects

Pingping Tang (Washington State University), Sangphil Kim (Winona State University)

#### How Data Sees the World Cup: Multi-Criteria Decision Analysis of Performances in the ICC Cricket World Cup 2023

Supul Muhandiram (University of Manitoba), Srimantoorao S Appadoo (University of Manitoba), Narendra Malalgoda (University of Manitoba), Yuvraj Gajpal (University of Manitoba)

#### Enhancing Hypothesis Generation with Explainable AI: An Interaction Discovery Method (IDM) for Complex Datasets

Serhat Simsek (Montclair State University), Murtaza Nasir (Wichita State University), Nichalin Summerfield (University of Massachusetts Lowell), Asil Oztekin (University of Massachusetts Lowell)

# 295

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | San Francisco

Orlando World Center Marriott

### DISRUPTION & RESILIENCE (DIRE): DIRE Annual Business Meeting

DIRE Annual Business Meeting

**Chair:** James Minas (Cornell University)

# 296

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Chicago

Orlando World Center Marriott

### GIG ECONOMY and SOCIAL MEDIA RESEARCH: Gig Economy and Online Platforms

This session of four talks delves into various facets of the gig economy and online platforms. Their topics cover medical diagnosis crowdsourcing, customer support: efficiency vs consumer experience, competitive pricing and information manipulation, matching mechanism design for two-sided platforms. These discussions will draw upon a range of robust research methodologies, including field experiments, empirical industrial organization, dynamic mechanism design, game theory and choice models.

**Chair:** Xiao Zhang (Saint Louis University)

**When Less Is More: Analysis and Empirical Evidence of Control Limit Strategies in a Diagnosis Crowdsourcing Platform**

Jingxuan Geng (University of Michigan, Ann Arbor), Guangwen Kong (Temple University), Marco Shaojun Qin (Temple University)

**Gig vs. Traditional Customer Support: Balancing Efficiency and Consumer Experience**

Qiaowen Guo (Washington University in St. Louis), Xiang Hui (Washington University in St. Louis), Fuqiang Zhang (Washington University in St. Louis), Tianjun Feng (Fudan University)

**Prior-Free Optimality in Dynamic Two-Sided Markets**

Milind Dawande (UT Dallas), Haokun Du (UT Dallas), Ganesh Janakiraman (UT Dallas), Arun Kumar Kumar Rout (The State University of New York at Buffalo)

**297**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal A

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Improving Patient Outcomes Through Continuity, Innovation, and Integration**

This session explores approaches to enhance patient outcomes through continuity of care, integrative interventions, and coordinated health information systems.

**Chair:** Monali Malvankar (Western University)

**Continuity of Care Improves Patient Outcomes in Intensive Care**

Rodolfo Catena (UCL), Matthias Holweg (Saïd Business School, University of Oxford)

**Effects of Sahaj Samadhi Meditation on Health-related Quality of Life of Glaucoma Patients: A Feasibility Study**

Monali Malvankar (Western University), Hyunsoo Jason Jang (Western University), Brian Yu (Western University), Cindy Huthnik (Western University)

**Two-Way ANOVA Model on Interaction Between State Designated Entity Types for Health Information Exchange and State Health Quality Ranking**

C. Christopher Lee (Central Connecticut State University), Donghyup Woo (University of Pittsburgh at Greensburg), Yong-Taek Min (Florida Gulf Coast University), Jeong Hoon Choi (Youngstown State University), Soomin Park (Howard University)

**298**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal B

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Optimizing Cancer Care: Equity, Efficiency, and Precision**

This session showcases innovations in oncology, from addressing disparities in clinical trial participation to streamlining radiation therapy workflows and forecasting survival outcomes.

**Chair:** Hossein Najmi (University of Central Oklahoma - Edmond, OK)

**A Lean Framework for Workflow Optimization in Healthcare**

Russ Noorossana (University of Central Oklahoma - Edmond, OK), Hossein Najmi (University of Central

Oklahoma - Edmond, OK), Raghavendiran Boopathy (Oklahoma University), Mohamad Nayebpour (Davies College of Business, University of Houston-Downtown)

**Advancing representation in U.S. clinical trials: An analysis of participation dynamics**  
Maureen Shetty (Temple), Misty Blessley (Temple), Gary Blau (Temple)

**A Machine Learning Approach to Breast Cancer Survivability: Exploring Chronological and Biological Predictors Over Time**

Duru Cosgun (Wayne Hills High School, Wayne, NJ, USA), Eyyub Yunus Kibis (Montclair State University)

**299**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal D

Orlando World Center Marriott

## **HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Social impact and theory building**

This session demonstrates how theoretical frameworks enhance organizational decision-making in contexts with natural and man-made disasters. The presentations bridge theory and practice: developing balanced scorecard approaches for nonprofit quality standard selection (illustrated through de-mining operations), analyzing optimal COVID-19 intervention durations through network effects, exploring how humanitarian organizations leverage social-ecological resources while managing competitive collaboration, and examining technological empowerment in relief operations. Each study provides actionable frameworks for navigating intricate trade-offs. Together, they illustrate how rigorous theoretical approaches can improve organizational effectiveness, enhance disaster response capabilities, and create meaningful social impact across diverse challenges in humanitarian operations.

**Chair:** William Ritchie (James Madison University)

### **A More Holistic Measure for Quality Standard Selection and Adoption Decisions: The Case of a De-mining Organization in Central Asia**

William Ritchie (James Madison University), Fariss Mousa (James Madison University), Sergiy Dmytryev (James Madison University), C.K. Lee (James Madison University)

### **From node to network: weaving a global perspective on efficacy of non-pharmaceutical interventions**

Sameer Kumar (University of St. Thomas), Muer Yang (Opus College of Business University of St. Thomas, 1000 LaSalle Avenue, Minneapolis, MN 55403)

### **Role of Technological Empowerment in Emergency Services**

Thiagarajan Ramakrishnan (Prairie View A&M University), Mithu Bhattacharya (University of Detroit Mercy), Rajat Mishra (Stephen F. Austin State University)

### **Use of System Dynamics to Manage Homelessness in Alleviating Unintended Impact on the Community**

Airo Mmata (Illinois State University), Shukla Nirjanbanhai (Illinois State University), Mohammad Parveen (Illinois State University), Borinara Park (Illinois State University)

**Presenters:** William Ritchie (James Madison University), Sameer Kumar (University of St. Thomas), Thiagarajan Ramakrishnan (Prairie View A&M University), Airo Mmata (Illinois State University)

**300**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Canary 1

Orlando World Center Marriott

## **INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: From Data to Impact: Leveraging Decision Science in Life Sciences to Accelerate Commercialization and Improve Patient Outcomes**

This panel discussion will explore how decision science is transforming the commercialization journey in life sciences—bridging

analytics, strategy, and real-world data to drive smarter decisions. We'll cover predictive modeling, optimization, and evidence-based frameworks that enable more effective product launches, enhance market access strategies, and ensure life-saving treatments reach the right patients at the right time. We will also share success stories and discuss challenges in embedding data-driven thinking across commercial functions.

**Moderator:** Liangfei Qiu (Warrington College of Business, University of Florida)

**Panelists:** Ankit Kohli (Trinity Lifesciences), Amit Grover (Stemline Therapeutics), Avneesh Abrol (Amgen)

# 301

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 4

Orlando World Center Marriott

### INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Integrating Operations and Information Systems Management

With the advancement of information systems, operations management is increasingly required to collaborate closely with information systems. This session offers a broad discussion on the interface between various aspects of operations management and information systems, exploring their integration, interaction, and mutual impact.

**Chair:** Hongli Ye (University of Florida)

#### Circular Supply Chain Safety Management through Blockchain Technology

Zhuowen Chen (Worcester Polytechnic Institute), Yanji Duan (University of North Florida), Joseph Sarkis (Worcester Polytechnic Institute)

#### Optimizing Search Advertising Performance: A Data-Driven Approach to Effective Bid Management

Kerim U Kizil (Texas A&M University), Rajiv Mukherjee (Texas A&M University), Bala Shetty (Texas A&M University), Chelliah Sriskandarajah (Texas A&M University), Jon Stauffer (Texas A&M University)

#### Exploring Geographic Community Disparity Through Customer Perspectives

Hongli Ye (University of Florida), Lingyao Li (University of Michigan), Songhua Hu (MIT), Liangfei Qiu (Warrington College of Business, University of Florida)

#### Leveraging Machine Learning Models to Predict Shipping Charges for E-Retailers

Qilong Zhu (Arizona State University), Gregory Heim (Texas A&M University), Esmaeil Keyvanshokooh (Texas A&M University)

# 302

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 3

Orlando World Center Marriott

### INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Media, Customer Engagement, and Societal Impacts

Examining media agendas, chatbot design, automotive software updates, and smart city co-creation, this session addresses how digital tools influence customer behavior, industry quality, and inclusive urban participation. It highlights sociotechnical theories for ethical and engaging IS applications

**Chair:** Jingyi Tian (West Texas A&M University)

#### How do Online Newspapers Set Agendas Differently from Traditional Media? A Study of Institutional Logics

Amirsalar Jafari Gorizi (University of Texas at Dallas), Weimin Liang (University of Massachusetts Amherst)

#### Software-driven Quality Improvement in the Automotive Industry: The Age of Over-the-Air (OTA) Software

Vadim Ilin (University of Maryland Global Campus), Mahesh Raisinghani (Texas Woman's University), Fen Wang (Central Washington University)

**Toward a Meta-Analytical Synthesis of Value Co-Creation in Inclusive Smart Cities: Extending IS Research through the Quadruple Helix Lens**  
**Shimi Zhou (UNCG), Nikhil Mehta (UNCG)**

**303**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 6

Orlando World Center Marriott

**INNOVATION and NEW PRODUCT DEVELOPMENT: Orchestrating Market-Facing Innovation: Ecosystems, Typologies, and Co-Creation**

This session examines how firms generate and capture customer value by aligning technology, strategy, and relationships. They reveal a holistic blueprint for designing market-driven innovation systems that translate insight into measurable performance.

**Chair:** Maria Petrescu (Embry-Riddle Aeronautical University)

**AI implications for marketing innovation ecosystems**

Maria Petrescu (Embry-Riddle Aeronautical University)

**From Strategy to Impact: How Innovation Types Shape Business Outcomes**

Attique ur Rehman (Lahore University of Management Sciences), Muhammad Shakeel Sadiq Jajja (Lahore University of Management Sciences), Mohsin Nasir Jat (Thompson River University, Canada)

**Social CRM for Innovation and Value Co-Creation**

TZY-WEN TANG (National Chung Hsing University), Chai-Ying Lee (National Chung Hsing University), Chung Kit Tan (National Chung Hsing University)

**304**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Magnolia 9

Orlando World Center Marriott

**INNOVATIVE EDUCATION: Innovative Pedagogical Approaches in Business Education**

This session showcases innovative pedagogical practices in business education, with a focus on integrating emerging technologies and experiential learning. Topics include the use of Artificial Intelligence to enhance student engagement and understanding in quality management and operations management courses, as well as the implementation of role-playing simulation games to teach complex concepts in supply chain management. These approaches highlight the evolving landscape of business instruction and offer practical strategies for enriching the student learning experience.

**Chair:** Yeawon Yoo (California State University, Northridge)

**Integrating AI within a Quality Management undergraduate course**

Tianqin Shi (San José State University)

**A Role-playing Game for Teaching Freight Forwarding in Supply Chains**

Xiaoja Wang (MacEwan University)

**Using Generative AI to Strengthen Critical Thinking in Quantitative Courses**

Yeawon Yoo (California State University, Northridge)

**305**

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Miami

Orlando World Center Marriott

## LOGISTICS and TRANSPORTATION MANAGEMENT: Last Mile Delivery: Innovations and Challenges

This session addresses contemporary issues in last mile delivery such as incentive programs, task environment and time performance.  
**Chair:** Nicolo Masorgo (Miami University)

### When Experience Hurts: Task Environment and Task Performance in Last-Mile Delivery

Suhyoung Lee (Korean Airports Corporation), Kevin Park (University of Dayton), Kyunghee Song (KAIST College of Business), Martin Dresner (University of Maryland)

### Incentivizing Competition: How Utilization-Based Incentive Programs Reshape Driver Labor Allocation Behavior and Platform Competition

Sukrit Pal (Iowa State University), Thu Trang Hoang (University of Nebraska Omaha)

### The Decision to Introduce an Unattended Delivery Option for the Last Mile

Yoshiki Matsui (The Open University of Japan)

### Improving time performance through driver-customer familiarity in crowdshipping.

Nicolo Masorgo (Miami University), David Dobrzykowski (University of Arkansas), Brian Fugate (University of Arkansas - Fayetteville, AR)

## 306

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Denver

Orlando World Center Marriott

## MARKETING and CONSUMER BEHAVIOR: Innovative Product Strategies

New technologies and business models have dramatically shifted how firms market and sell their products and services. This session includes three analytical studies on how firms should adapt to these technology breakthroughs and the social consequences.

**Chair:** Tianxin Zou (University of Florida)

### Selling Probabilistic Products to Vertically-Differentiated Markets through A Distribution Channel

Hongseok Jang (Tulane University)

### Navigating Rumors: News Investigation, Firm Defense, and Media Trustworthiness

Yifang He (University of Pittsburgh)

### Designing Recommendation Systems on Content Platforms: Trading off Quality and Variety

Tianxin Zou (University of Florida)

## 307

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal N

Orlando World Center Marriott

## OPERATIONS SYSTEM: Driving Excellence: Strategies for Enhancing Quality Performance

This session explores how organizations can sustain and improve quality performance through structured leadership, feedback systems, and regulatory design. Strategically sequenced and diverse performance feedback accelerates organizational learning and quality outcomes. Customer review formats also shape quality decisions—multi-dimensional reviews promote better product learning and seller adaptation, unlike single-score reviews. However, in regulatory contexts, well-intended interventions can backfire; for instance, automakers' remedial performance declines when regulators initiate recalls.

**Chair:** Peter Thurston Carrera (The Ohio State University)

### Quality Performance Feedback: The Role of Sequencing Feedback and Female Ownership on Service

### Outcomes

Peter Thurston Carrera (The Ohio State University), Aravind Chandrasekaran (The Ohio State University), Kenneth Boyer (The Ohio State University)

### Social Learning from Multi-Dimensional Online Ratings

SANG WON KIM (KAIST COLLEGE OF BUSINESS)

### The Effect of Regulatory Intervention on Recall Remedial Performance

Ramin Sepehrirad (Washington State University), Kevin Mayo (WASHINGTON STATE UNIVERSITY), George Ball (Indiana University)

**Presenters:** SANG WON KIM (KAIST COLLEGE OF BUSINESS), Ramin Sepehrirad (Washington State University)

# 308

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal E

Orlando World Center Marriott

### OPERATIONS SYSTEM: Operational Intelligence: Unlocking AI Across Industries

Artificial intelligence or AI continues to evolve rapidly, drawing the attention of both scholars and practitioners who seek to understand and harness its potential across a wide range of disciplines. This session explores the application of AI within operational contexts, with a particular emphasis on three key domains: healthcare, supplier selection, and manufacturing operations. Through real-world examples and emerging research, it highlights how AI is reshaping decision-making, optimizing performance, and fostering innovation across these complex, high-impact fields.

**Chair:** Mohamed Megahed (The Ohio State University)

#### AI-Assisted Triage of Patient Messages: A Clinically Calibrated Human–AI Framework for Healthcare Operations

Mohamed Megahed (The Ohio State University), Nathan Craig (The Ohio State University), Aravind Chandrasekaran (The Ohio State University)

#### AI-Human Congruence in Supplier Selection from Public Procurement Bids

Finnegan McKinley (University of Arkansas), Anne Dohmen (Michigan State University), Vince Castillo (The Ohio State University)

#### Literature Review on AI in US manufacturing

Xiangrong Liu (Bridgewater State University), Neil Desnoyers (St. Joseph's University)

**Presenters:** Finnegan McKinley (University of Arkansas), Xiangrong Liu (Bridgewater State University)

# 309

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Canary 4

Orlando World Center Marriott

### PEDAGOGICAL RESEARCH: Data-Driven Insights into Student Outcomes and Institutional Effectiveness

This session highlights research that uses institutional data to support students and inform resource planning. Topics include the impact of COVID-19 on academic performance, student demographics and success factors, and cross-departmental resource allocation. These studies provide practical insights into improving institutional decision-making and student equity.

**Chair:** Bassam Abu-Abbas (Qatar University)

#### Pedagogical Models and Teaching Standards: A Framework for Higher Education Curriculum

Leila Halawi (Embry Riddle Aeronautical University), Mark Miller (Embry Riddle Aeronautical University), Sophia White (Embry Riddle Aeronautical University), Marwa El Sayed (Embry Riddle Aeronautical University)

### Rationalizing Resource Allocation: Comparative Study of Metrics across University Departments, with a Focus on Computer Science & IT

Kriti Chauhan (Austin Peay State University), Thomas Simmons (Austin Peay State University), Katherine Lehtola (Austin Peay State University), Dylan Hulon (Austin Peay State University), Antoni Sayre (Austin Peay State University), James Church (Austin Peay State University), Leong Lee (Austin Peay State University)

### Toward Personalized Learning - A Case Study

William Swart (East Carolina University)

### Early Interventions for Retaining At-Risk Students

Shahriar Hossain (Northwestern State University), Neeru Deep (Northwestern State University), Marcia Hardy (Northwestern State University), Daniel Rivera (Northwestern State University), Emily Perritt (Northwestern State University), Dominique Taylor (Northwestern State University)

# 310

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Los Angeles

Orlando World Center Marriott

### SERVICE SYSTEMS and OPERATIONS: Improving Operational Efficiency and Responsiveness in the Service Sector

This session focuses on innovative strategies and frameworks to improve operational efficiency and responsiveness in service settings.

**Chair:** Yi Zhuang (Zicklin School of Business, Baruch College, CUNY)

#### Dynamic Pricing of Split Stays

Yi Zhuang (Zicklin School of Business, Baruch College, CUNY), Arash Asadpour (Zicklin School of Business, Baruch College, CUNY), Yuan-Mao Kao (Zicklin School of Business, Baruch College, CUNY)

#### Integrating lean and agile in service operations

Xiaofeng Zhao (University of Mary Washington)

#### Optimizing Operations in the Restaurant Industry: Evaluating the Effects of Transitioning from Tipping to Profit-Sharing

Yi Liu (University of South Dakota), Punya Chatterjee (University of Memphis)

#### Pooling physical and virtual services

Omer Berk Olmez (Baruch College, Graduate Center, CUNY), Alex Mills (Baruch College, CUNY)

# 311

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal Q

Orlando World Center Marriott

### STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Strategic Entrepreneurship

This session discusses issues related to firms' strategy and entrepreneurial actions.

**Chair:** Byeonghwa Park (Valdosta State University)

#### Creative Pathways from Curiosity to Entrepreneurship: An Empirical Investigation

Byeonghwa Park (Valdosta State University), Kihyun Kim (Jacksonville State University), Sahrok Kim (California State University, Stanislaus)

#### How Do More Successful Startups Describe Their Companies: Lessons from a Text-Based Analysis

Samaneh Samiee (University of Texas at Arlington), Edmund Prater (University of Texas at Arlington)

### **Managing First Impressions: Self-Introduction Narration and Crowdfunding Success**

Dan Cindy Liu (James Madison University)

### **Professional Service Firms (PSFs) for Startups and Beyond**

Jaeseok Lee (Coastal Carolina University), Woosung Jeong (Seoul Women's University)

# 312

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal L

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Digital Tools for Supply Chains**

This session explores how digital technologies reshape supply chain coordination, transparency, and value creation.

**Chair:** Matilda Owusu Bio (KNUST School of Business)

#### **Digital Windows: The Mediating Role of Supply Chain Transparency in the IT Innovation-Sustainability Nexus**

Matilda Owusu Bio (KNUST School of Business), Okyere Anim Barima (KNUST School of Business), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi)

#### **Digital Twin Enabled Ecosystem Iterations for Value Creation: Exploring the role of Relational Rents**

Fatima Gillani (Aston University), Xiao Ma (Nottingham Trent University), Sonnich Sonnichsen (Nottingham Trent University)

#### **Distribution Contracts for Digital Content Supply Chains in the Presence of Piracy**

Prasenjit Mandal (NEOMA Business School), Abhishek Roy (Temple University, Fox School of Business)

#### **Expanding Multilevel Analysis: A Dynamic Framework for Resilient Supply Chains.**

Paul Chonkun Hong (The University of Toledo), Sandeep Jagani (Illinois State University)

# 313

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal K

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Empirical studies in supply chain risk or disruption management**

This panel includes empirical studies on supply chain risk and disruption management. Scholars present findings from diverse contexts, employing quantitative methods to examine how firms anticipate, mitigate, and recover from disruptions. The panel aims to advance understanding of data-driven insights that inform supply chain design and risk management practices in an increasingly volatile global environment.

**Chair:** Brett Wang (Middle Tennessee State University)

#### **User Trade-offs in Last-Mile Delivery: Evidence from a Canadian National Survey**

Si Liu (Kent State University), Yi Xiong (McMaster University)

#### **Operational Autonomy and Outlet Performance: Evidence from a Franchise Restaurant Context**

Jaewoo Lee (University of South Carolina), Keith Skowronski (University of South Carolina), Sean Handley (University of South Carolina)

#### **A comparative evaluation of the effects of inventories upon U.S. firm performance before, during, and after the Tariff War**

Tingshu Hung (DePaul University), Chia-Hung Chuang (University of North Dakota)

# 314

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal P

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Technology and Workforce Design in Supply Chain Management**

This session examines how workforce configuration, human behavior, and intelligent systems influence efficiency, service quality, and decision-making across healthcare and last-mile supply chains.

**Chair:** Rang Gong (The Ohio State University)

### **When More Isn't Better: Understanding the Marginal Impact of Robot Deployment on Campus Food Delivery Performance**

Rang Gong (The Ohio State University), Sean Wan (The Ohio State University)

### **Optimal Mechanisms Design in AI-Assisted Healthcare Operations**

Rui Mao (Nanjing University), Tingliang Huang (The University of Tennessee, Knoxville)

### **O2O On-Demand Delivery: Order Assignment with Behavior Heterogeneity of Crowd-Sourced Drivers**

Xinyi Huang (University of Iowa), Tonghua Lin (Rutgers University), Weiwei Chen (Rutgers University), Hongyan Dai (Central University of Finance and Economics)

### **Organizational Learning in a Fissured Healthcare Workforce: Contract Clinicians, Tenured Support Staff, and Care Quality**

Chenhao Zhou (Rutgers Business School), Tonghua Lin (Rutgers University), David Ding (Rutgers), Weiwei Chen (Rutgers University), Lei Lei (Rutgers University)

# 315

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Anaheim

Orlando World Center Marriott

## **SUPPLY CHAIN RISK and RESILIENCY: Public Policy and Risk**

These presentations focus on understanding different stakeholders' views and approaches to managing risk primarily stemming from public policies.

**Chair:** Molly Hughes (West Virginia University)

### **Time Preferences are not Income Dependent: Evidence from the Lab**

Cathleen Johnson (West Virginia University), Antonello Maruotti (LUMSA), Bernardo Francisco Quiroga (West Virginia University)

### **Maximizing Small-Farm Revenues by Selecting Optimal Routing Based while utilizing transportation and network economies**

Ashesh Kumar Sinha (West Virginia University), John Patrick Saldanha (West Virginia University, Chambers College of Business, Supply Chain Management), Molly Hughes (West Virginia University)

### **Navigating Policy Uncertainty: How Firms Build Resilience in Turbulent Environments**

Andrew Zeiser (John Carroll University), Molly Hughes (West Virginia University)

### **Effects of Public Policy at Differing Supply Chain Levels**

Molly Hughes (West Virginia University), Brad Price (West Virginia University)

**Presenters:** Cathleen Johnson (West Virginia University), Ashesh Kumar Sinha (West Virginia University),

Andrew Zeiser (John Carroll University), Molly Hughes (West Virginia University)

# 316

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal F

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Innovations in Sustainability and Corporate Social Responsibility**

This panel features cutting-edge research on how firms innovate in sustainability and corporate social responsibility. Presentations explore new strategies, metrics, and data-driven approaches that advance our understanding of CSR's impact on organizations and society. The session highlights both theoretical and empirical contributions to the evolving ESG landscape.

**Chair:** Changseung Yoo (Yeshiva University)

### **ESG Initiatives and the Healthcare Industry**

C. Christopher Lee (Central Connecticut State University), Peiyao Chen (Central Connecticut State University), Lan Luo (University of Hartford), Yinfei Chen (Central Connecticut State University)

### **Algorithmic Nudging for Energy Savings and Environment: Evidence from an IoT Platform**

Jacob Zijian Zeng (Gonzaga University), Serasu Duran (University of Calgary), Nil Karacaoglu (Ohio State University), Nur Sunar (UNC Chapel Hill)

### **Deep Learning the Deception: Emotional and Sentiment-Based Reactions to Corporate Greenwashing**

Mahshad Ghazali (University of Texas Rio Grande Valley), Edith Galy (The University of Texas Rio Grande Valley)

### **Human-AI Synergy in Sustainable Supply Networks: The Moderating Role of Relational Ties**

Youngki Jung (Chungnam National University), Kwanheui Cheon (Missouri Southern State University)

# 317

Monday, Nov 24th, 2025, 8:00-9:30 a.m. | Crystal J1

Orlando World Center Marriott

## **WORKSHOPS: DSJIE Paper Development Workshop**

In this workshop you will hear from current and past editors, associate editors, and reviewers. The opening segment will focus on journal expectations, highlight avenues to publication, and pitfalls to avoid. The next segment will provide an opportunity to work with the journal editors, associate editors, and reviewers in breakout groups. Bring your ideas and work in progress for feedback and individualized development strategies.

**Workshop Coordinator:** Sarah Sengupta (St. Cloud State University)

**Presenters:** Ashish Gupta (Auburn University), Pedro Reyes (Baylor University), Matthew Drake (Duquesne University), Shengbin Wang (The College of New Jersey), Kathleen Iacocca (Villanova University)

**Monday, Nov 24th, 2025, 9:00-11:30 a.m.**

# 318

Monday, Nov 24th, 2025, 9:00-11:30 a.m. | Sabo

Orlando World Center Marriott

## **PLACEMENT SERVICES: Monday 9am to 11:30am**

PLACEMENT SERVICES: Monday 9am to 11am Appointments Only

**Monday, Nov 24th, 2025, 9:30-10:00 a.m.**

**319**

Monday, Nov 24th, 2025, 9:30-10:00 a.m. | Crystal H

Orlando World Center Marriott

**COFFEE BREAK: Sponsored by New Jersey Institute of Technology**

Coffee and Tea Break

**Monday, Nov 24th, 2025, 10:00-11:30 a.m.**

**320**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 5

Orlando World Center Marriott

**AI in TEACHING and LEARNING: Human Dimensions of AI in Higher Education**

This session contains abstracts/papers that address the perception of AI from students' and instructors' perspectives.

**Chair:** Schenita Floyd (University of North Texas)

**Investigating Attitudes, Beliefs, and Perspectives of Students and Faculty towards Artificial Intelligence in Higher Education- An Exploratory Study**

Vikram Bhaduria (Texas A&M Texarkana), Sushil Sharma (Texas A&M University, Texarkana), Shubham Singh (Purdue University Fort Wayne), Shilpa Deo (MIT-WPU University Pune, India), Jeff Zhang (Ball State University)

**Generative AI in Higher Education: Student and Faculty Perspectives**

Khaled Alshare (Qatar University), Maisoun Sewailem (Qatar University), Mohammad Merhi (Indiana University South Bend), Sara Al-Maadeed (Qatar University)

**Societal Impacts of Teaching and Learning with AI: A Critical Analysis of the Positive and Negative Effects**

Schenita Floyd (University of North Texas)

**AI based enhancements to the project-based teaching of business analytics courses**

Hulya Julie Yazici (Florida Gulf Coast University)

**321**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Deep Learning and Machine Learning Applications**

This session explores diverse applications of Deep Learning and Machine Learning to tackle pressing decision-making challenges across various sectors. The presentations start with a Deep Learning Model designed for predicting Urban Flood Risk within public transit systems, crucial for risk mitigation. The focus then shifts to the digital economy, detailing how Deep Learning and Data Envelopment Analysis can enhance market-aware recommendation systems for Non-Fungible Tokens (NFTs). Furthermore, a deep learning approach is utilized to estimate the heterogeneous impacts of the Superstar Effect in innovation contests. Finally, the session presents a Machine Learning-based Early Warning System for identifying financially at-risk hospitals.

**Chair:** Mubarak Iddrisu (University of Massachusetts Boston)

### Deep Learning Model for Predicting Urban Flood Risk of Public Transit Systems

Mubarak Iddrisu (University of Massachusetts Boston), Davood Golmohammadi (University of Massachusetts, Boston)

### Enhancing Deep Learning with Data Development Analysis: Market-Aware Recommendation Systems for Non-Fungible Tokens

Kexin Lin (Worcester Polytechnic Institute), Joe Zhu (Worcester Polytechnic Institute)

### The Superstar Effect Revisited: A Deep Learning Approach to Estimating Heterogeneous Impacts in Innovation Contests

Zhongzhi Liu (Zhejiang Gongshang University), Zhao Liu (Center for Resource and Environmental Management, Business School, Hunan University), Xuejin Yu (Hunan University)

### Machine Learning-based Early Warning Systems for Financially At-Risk Hospitals

Tasnim Tabassum (University of Louisiana Lafayette), Dr. Sonya H. Y. Hsu (University of Louisiana Lafayette)

# 322

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 2

Orlando World Center Marriott

### AI/ML in DECISION MAKING: The Applications of Large Language Models (LLMs)

This session explores the versatile applications of Large Language Models (LLMs) and AI in enhancing decision-making across various fields, from operational efficiency to environmental monitoring. Presentations begin by demonstrating the practical utility of generative AI, specifically investigating how ChatGPT can help address the 7 Lean Wastes to optimize processes. Attention then shifts to the user perspective, presenting research on the attitudes and behaviors of university students towards AI usage in academic settings. Finally, the session explores a critical technological application: an AI-based system for real-time monitoring of environmental changes using satellite data, showcasing AI's role in vital data analysis.

**Chair:** Abubaker Haddud (The University of Southern Mississippi)

#### How ChatGPT Can Help Address the 7 Lean Wastes

Abubaker Haddud (The University of Southern Mississippi), Anshuman Khare (Athabasca University)

#### Attitudes and Behaviors of University Students Towards AI Usage

Alexander Chen (University of Central Arkansas), Robert Walker (University of Central Arkansas), Madison Wills (University of Central Arkansas)

#### An AI-Based System for Real-Time Monitoring of Environmental Changes Using Satellite Data

YESU VARA PRASAD KOLLIPARA (DAKOTA STATE UNIVERSITY), Omar El-Gayar (Dakota State University)

# 323

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Atlanta

Orlando World Center Marriott

### BEHAVIORAL OPERATIONS MANAGEMENT: Emerging Topics in Behavioral Operations Management Research

This session includes presentations on emerging topics in behavioral operations management research. These topics include sociotechnical predictive maintenance, cognitive-behavioral mechanisms underpinning order cancellation behavior, impacts of employee well-being on retail picking performance, and interventions to improve human-algorithm collaborations.

**Chair:** Rebekah Brau (Brigham Young University)

#### Condition-Based Maintenance with Operator Effort Investments

Mateus do Rego Ferreira Lima (Indiana University), Nathan Craig (The Ohio State University), Elliot Bendoly

(The Ohio State University), Rakesh Mallipeddi (Ohio State University)

### **Order Cancellation Behavior in Online Retailing: An Empirical Investigation**

Huseyn Abdulla (The University of Tennessee, Knoxville), Paolo Letizia (University of Tennessee, Knoxville), Gil Souza (University of Tennessee, Knoxville)

### **A Multi-Theoretical Approach to Algorithm Adherence in High- And Low-level Processing Tasks**

Rebekah Brau (Brigham Young University), Nada Sanders (Northeastern University), John Aloysius (University of Arkansas)

# 324

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Boston

Orlando World Center Marriott

## **BUSINESS ANALYTICS: Innovations and Applications in Business Analytics: From Data to Decisions**

This session aims to bring together researchers working on impactful and exciting work across analytics, modeling, and real-world applications.

**Chair:** Sina Ansari (DePaul University)

### **Data-driven Dynamic Coordination of Exams in Radiology Practices**

Saharnaz Mehrani (Florida Atlantic University), David Bergman (University of Connecticut)

### **Improving Rural Healthcare Delivery by Drones with Weather-dependent Energy Consumption**

Ziteng Wang (Northern Illinois University), Pardis Bahmani (University of Missouri - St. Louis), Shakiba Enayati (University of Missouri - St. Louis), Srikanth Gururajan (University of Missouri - St. Louis), Sina Ansari (DePaul University)

### **Impact of Hospital Inventory Management of PPE on Healthcare Worker Infections**

Nidhal Bouazizi (DePaul University), Sina Ansari (DePaul University), Marty Martin (DePaul University)

### **Navigating Accuracy–Fairness Trade-offs in Feature Selection**

Parisa Hajibabae (Florida Polytechnic University), Meysam Rabiee (University of Colorado Denver)

**Presenters:** Saharnaz Mehrani (Florida Atlantic University), Ziteng Wang (Northern Illinois University), Nidhal Bouazizi (DePaul University), Parisa Hajibabae (Florida Polytechnic University), Sina Ansari (DePaul University)

# 325

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Chicago

Orlando World Center Marriott

## **COMMITTEE MEETING: Professional Development Committee**

A meeting of the members of the DSI Professional Development Committee.

**Members:** Jung Young Lee (Northern Illinois University), Soheil Sibdari (UMASS Dartmouth), Liana Victorino (University of Victoria), Yanni Ping (St. John's University), David Dreyfus (Rutgers University)

**Chair:** Kellie Keeling, University of Denver

# 326

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Canary 4

Orlando World Center Marriott

## CYBER SECURITY and SYSTEM RESILIENCY: Building Resilient Supply Chains Against Cyber Threats

As cyber attacks become increasingly sophisticated, the resilience of your supply chain is more vulnerable than ever. This session focuses on actionable strategies to enhance your organization's ability to withstand and recover from cyber disruptions. We'll delve into best practices for identifying vulnerabilities, implementing robust security protocols, and fostering a culture of cyber preparedness throughout your supply chain ecosystem, ultimately ensuring business continuity and competitive advantage.

**Chair:** Varun Gupta (The University of North Georgia)

### Public-Private Partnerships to Mitigate Cybersecurity Threats to Logistics Activities

Varun Gupta (The University of North Georgia), Mohan Menon (The University of North Georgia), Lu Xu (University of North Georgia), Tamirat Abegaz (University of North Georgia), Zuoming Liu (University of North Georgia)

### Cyber Risk and Firm Operational Efficiency: Exploring the Impacts of Data Breaches

Nicholas Jasa (University of Nebraska Omaha), Linh Le (University of Nebraska at Omaha), Anh Ta (University of Nebraska Omaha)

### Cybersecurity and Small Business Adaptability: Managing the Risks in the Digital Economy

Mayur Desai (Texas Southern University), Rajkumar PV (University of Central Missouri)

**327**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal G1

Orlando World Center Marriott

## DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Preparing for AI-Augmented Decision Environments: Insights from Internships, Assessment, and Ethics

Preparing for AI-Augmented Decision Environments: Insights from Internships, Assessment, and Ethics

**Chair:** Robert Andrews (Virginia Commonwealth University)

**Presenters:** Zsolt Ugray (Utah State University), Lindsay Bennion (Utah State University), Cheryl Hild (Lincoln Memorial University), Xi Wang (California Dept. of Transportation), Serdar Turedi (Purdue University Northwest)

**328**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal J1

Orlando World Center Marriott

## DATA SCIENCE, MACHINE LEARNING, and AI (DASMALAI): AI - Risk and Governance - Presentations and Moderated Discussion

This session will include presentations on Risk Assessment and Governance of AI in organizations, as well as moderated Q&A and discussion.

**Chair:** William D Senn (Tarleton State University)

### Designing for Trust: Source Attribution Effects in AI-Augmented Data Visualization

Anjana Arunkumar (Northeastern University), Arun Madapusi (Northeastern State University), Daniel Arturo Cernas Ortiz (Universidad Autónoma del Estado de México)

### Reliance on Artificial Intelligence and Predictive Modeling

William Randall (University of North Texas), Vikas Sinha (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

# 329

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | San Francisco

Orlando World Center Marriott

## DOCTORAL RESEARCH SHOWCASE AWARD: Digital Work Design & Employee Well-Being

This session brings together studies that examine how emerging technologies and novel employment models reshape day-to-day work. From anchoring contract clinicians in hospitals to algorithm-controlled gig customer service, large-language-model adoption in the office, and wellness-app engagement in universities, the papers jointly explore productivity, motivation, and quality when technology and human capital intersect.

**Chair:** Toyin Clottey (Wayne State University)

### Anchoring Contract Clinicians with an In-House Support Backbone: Elevating Healthcare-Facility Quality in a Fissured Workforce Economy

Chenhao Zhou (Rutgers Business School), David Ding (Rutgers), Tonghua Lin (Rutgers University), Weiwei Chen (Rutgers University), Lei Lei (Rutgers University)

### Is Algorithm-Controlled Gig Customer Service Better Than Human-Controlled Traditional Customer Service? Evidence From Field Experiments

Qiaowen Guo (Washington University in St. Louis), Xiang Hui (Washington University in St. Louis), Fuqiang Zhang (Washington University in St. Louis), Tianjun Feng (Fudan University)

### Large Language Models in the Workplace

Meng Li (University of Houston), Lai Wei (Boston College), Yao Yao (University of Houston)

### Motivated to Perform: Examining Self-Determination Theory and Wellness App Engagement in the University Workplace

Susan Shaw (University of Central Arkansas)

Discussant: **Ali Ahmed**, Louisiana State University

# 330

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal A

Orlando World Center Marriott

## HEALTHCARE MANAGEMENT: Navigating Patient-Centered Innovation: Competencies, Communication, and Technology in Modern Healthcare

This session brings together research that examines key drivers of patient-centered care in today's evolving healthcare landscape. Focusing on the role of professional competencies, communication strategies, and technological innovations, the studies offer insights into how healthcare organizations can better align services with patient needs and expectations. The session emphasizes both theoretical and practical contributions to healthcare management, with implications for improving quality, engagement, and system performance.

**Chair:** Xinyu Wei (California State University, Chico)

### Pharmaceutical Delivery Transparency: Patient Information Expectations in Prescription Shipment Communications

Kai Qin (University of North Texas), Trung Kien Ho (University of North Texas), Vipul Garg (Texas A&M University-San Antonio), Suman Niranjan (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

### Personal Health Information (PHI) Disclosure Determinants in the Use of Wearable Fitness Devices

M A Shariful Amin (Tarleton State University), William D Senn (Tarleton State University)

### Evaluating Healthcare Quality Competencies: An Exploratory Factor Analysis of an Industry Framework

Xinyu Wei (California State University, Chico), Xianghui (Richard) Peng (Penn State Erie, The Behrend

College), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

**331**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal B

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Pandemic Response and Health System Resilience**

This session presents research on healthcare system performance during COVID-19, covering resource allocation, vaccination strategies, supply chain resilience, and operational efficiency.

**Chair:** michael naor (American University)

**Analyzing the Impact of Blood Bank Mergers in the Context of the COVID-19 Pandemic and Beyond**

Amir Masoumi (Manhattan University), Min Yu (University of Portland), Dong Li (Babson College), Jan Hoffmann (Universität Siegen)

**How Israel Attained Situational Awareness in the COVID-19 Crisis: A Systems Thinking Approach to Vaccinating the Population with mRNA Technology**

michael naor (American University)

**Integrated Capacity Planning and Public Health Intervention Strategies for Pandemic Response: A Case Study of COVID-19 in New York City**

Ozlem Cosgun (Montclair State University), Eyyub Yunus Kibis (Montclair State University)

**332**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal D

Orlando World Center Marriott

**HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Social Responsibility in Global Operations: Navigating Transparency, Regulations, and ESG Challenges**

This session explores how firms navigate transparency, regulation, and sustainability in global supply chains. These presentations will examine multiple themes, including how conflict mineral policy deregulation affects disclosure practices and firm resilience, revealing that voluntary, high-fidelity disclosures yield reputational and financial benefits. We will also study how apparel brands communicate transparency efforts to consumers, identifying effective messaging strategies under limited transparency. Lastly, we investigate ESG-efficiency trade-offs through a case study, showing how buyer pressure and institutional complexity shape supplier behavior. Together, these projects offer insights into managing ethical and sustainability challenges amid evolving stakeholder expectations and regulatory landscapes.

**Chair:** Jennifer Nowicki (Penn State University)

**Managing ESG Pressures in the Apparel Supply Chain: Perspectives from Bangladesh**

Afjal Hossain Jisan (Pennsylvania State University), Kevin W. Linderman (The Pennsylvania State University)

**Beyond the Red Tape: The Impact of Conflict Minerals Deregulation on Fissured Workforce Risk Management Systems**

Jennifer Nowicki (Penn State University), Brian Lee (Penn State University), Kevin W. Linderman (The Pennsylvania State University)

**333**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 8

Orlando World Center Marriott

## INCLUSIVE OPERATIONS and SUPPLY CHAINS: Toward Inclusive and Equitable Mental Healthcare via Emerging Technologies

This session examines the role of emerging technologies in addressing disparities in mental healthcare access. With a focus on emerging technologies such as artificial intelligence and telehealth, the presentations will explore how data-driven innovations can support more inclusive, equitable, and scalable mental health solutions. Topics include approaches to reducing structural barriers, enhancing care delivery, and promoting equity through thoughtful application of technology. The session highlights interdisciplinary perspectives on advancing mental health systems that are responsive to diverse populations and evolving societal needs.

**Chair:** Yi Tang (Old Dominion University)

### Designing an AI-Enabled Online Mental Health Service Referral Platform

Yi Tang (Old Dominion University), Kingshuk Sinha (University of Minnesota), Adam Moen (Real EmPowerment Solutions, LLC)

### Leveraging ChatGPT as a Tool to Self-Manage Mental Health: An Affordance Perspective

Yuan Zhang (The University of Memphis), Polina Durneva (LMU)

### Telehealth and Mental Health Utilization: Bridging or Widening the Rural-Urban Divide?

Shenghan Li (University of Minnesota)

### Unraveling Generative Artificial Intelligence for Effective Mental Support

Xunyu Chen (Virginia Commonwealth University), Lingyu Li (Virginia Commonwealth University), Xiaojin Liu (Virginia Commonwealth University), Victoria Yoon (Virginia Commonwealth University)

# 334

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 3

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Modeling Adoption, Influence, and Information Strategies

This session focuses on analytical models for IT adoption, influence propagation, supply chain information sharing, and OSS feedback management. It emphasizes probabilistic approaches and equilibrium analyses to predict and enhance system performance and popularity.

**Chair:** Gurkan Akalin (UVA Wise)

### Predicting IT Product Adoption: A Probabilistic Model for Acceptance and Delay Rates

Young H Chun (Louisiana State University), Ahreum Kim (University of Illinois - Chicago)

### Influence propagation as decentralized equilibrium

Tarun Sabarwal (University of Kansas), Amin Abbasi-Pooya (Arkansas State University)

### Your Issues Are My Command: How Addressing Community Feedback Affects the Popularity and Code Reuse of Open Source Software Projects

Zisu Wang (Colorado State University), Yong Ge (University of Arizona), Seokjun Youn (University of Arizona)

# 335

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 4

Orlando World Center Marriott

## INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Sustainable and Responsible Use of Digital Technology

This session explores the multifaceted roles of digital technologies in fostering sustainability, equity, and responsible innovation. Topics range from digital green nudging strategies, patient-generated health data, robot-assisted surgery, and multimodal

communication and their impacts on managerial and societal outcomes. Together, these papers offer diverse perspectives on how digital technologies can be designed and deployed more ethically and effectively.

**Chair:** Jaeung Sim (University of Connecticut)

### **Bridging Human Limitations: The Impact of Robot-Assisted Surgery on Clinical Outcomes and Healthcare Equity**

Sung Joo Kim (Purdue University)

### **Rational Analysis of Curiosity and Information Modality in Video Representations**

Jaeung Sim (University of Connecticut)

### **A Systematic Literature Review of Digital Green Nudging**

Heejin Joo (Georgia State University)

### **The Effective Use of Patient-Generated Health Data (PGHD): A Game-Theoretic Approach**

Zhe Wang (City University of Hong Kong), Yeongin Kim (Wake Forest University), Junbo Son (University of Delaware), Dengpan Liu (Tsinghua University)

## 336

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 7

Orlando World Center Marriott

### **INNOVATION and NEW PRODUCT DEVELOPMENT: Strategic Adaptation: Enhancing Performance in Operations and Innovation**

This session explores how firms strategically adapt operations and innovation to external forces to enhance performance. The first presentation empirically investigate how M&As impact inventory performance through consolidated systems. The second explores industry clockspeed's direct and indirect (via inventory strategy) effects on firm financial performance. The third analyzes how optimized digital designs (visual context, communication settings) influence consumer interaction and intention using field experiments. Together, these studies offer insights into aligning operational, strategic, and design innovations to drive competitive advantage and customer experience.

**Chair:** Feng Cheng (Towson University)

### **The Effects of Mergers and Acquisitions on Operational Performance**

Zhihao Zhang (Zhihao Zhang), Yuqi Peng (Salisbury University), Yan Dong (University of South Carolina)

### **An Empirical Study of The Direct and Indirect Impacts of Industry Clockspeed On Firm Financial Performance**

Chaodong Han (Towson University)

### **Exploring the Impact of ESG Performance on Global Production Realignment Amidst Controversies**

Anto John Verghese (University of North Texas), Arunachalam (Chalam) Narayanan (University of North Texas), Suman Niranjan (University of North Texas)

### **Will optimized designs boost consumers' interaction and intention? Evidence from field experiments**

Edwin Wang (The University of Massachusetts Boston), Yajun Lu (Jacksonville State University), Feng Cheng (Towson University)

## 337

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 10

Orlando World Center Marriott

### **INNOVATIVE EDUCATION: Best Practice to Teach Operations Management Course from Authors**

This exciting session explores new pedagogy and tools from well-known operations management book authors. Content is valuable for teaching MBA and undergraduate courses.

**Chair:** Barry Render (Rollins College)

### **An Exciting New Way to Teach (and Learn)OM--Introducing the First Digital Interactive Text**

Charles Lee Munson (Washington State University)

### **The 8-week MBA Online OSCM Course**

F. Robert Jacobs (Indiana University)

# 338

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 9

Orlando World Center Marriott

### **INNOVATIVE EDUCATION: Operations and Supply Chain Learning through Student-Centered Design**

This session explores diverse approaches to enhance student learning, including collaborative international online learning, virtual and in-person study abroad experiences, as well as project-based and research-driven methods.

**Chair:** Mohsen Mosayebi (Georgia College and State University)

### **A Comparison of Virtual Versus On-Site Study Abroad Programs**

Penny Candace Deans (University of North Carolina Wilmington)

### **Dual-Path Pedagogy in Operations Management: Integrating Project-Based and Research-Based Methods**

Mohsen Mosayebi (Georgia College and State University), Mehrnaz Khalaj Hedayati (Georgia College and State University)

### **What Drives Student Interest in Operations and Supply Chain Management? Insights into Goals, Expectations, and Career Perceptions**

Junghoon Song (Texas Wesleyan University), Sua Jeon (Texas Wesleyan University)

# 339

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Miami

Orlando World Center Marriott

### **LOGISTICS and TRANSPORTATION MANAGEMENT: Routing problems in logistics and transportation**

This session highlights contemporary routing issues such as sustainability, drone and last mile delivery.

**Chair:** Emre Kirac (Christopher Newport University)

### **A Robust Two-Echelon VRP Model for Urban Last-Mile Delivery Under Stochastic Demand and Curb Constraints**

Krupali Soni (Kean University), Dan Liu (Kean University)

### **A Two-Stage Basket Annealing Heuristic for the Driver-Centric Parcel Routing Problem (DC-PRP)**

Bo Lan (Indiana State University), Yoshinori Suzuki (Iowa State University)

### **Multi-Objective Hazardous Materials Routing and Scheduling to Optimize Safety and Travel Time**

Kamran Moghaddam (Clayton State University)

### **Hybrid Delivery Strategies for Disaster Response: A Drone and Truck Routing Approach**

Emre Kirac (Christopher Newport University), Zachary Potts (Christopher Newport University)

**340**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Platform Design, Reviews, and Engagement**

Covers platform policies, interface design, and user engagement, with a focus on online shopping experiences and consumer feedback mechanisms.

**Chair:** Sergio Palacios (St. Mary's University)

**Customer Service Communication Analysis: Returnless Policy Implementation in Online Furniture Retail**

Yu Jiang (California State University, Sacramento), Yushu Zeng (Hong Kong University of Science and Technology), Yusheng Zhu (Style Homeware inc)

**From Complexity to Clarity: The Role of AR Packaging in Shaping Consumer Perception and Behavior**

Yi-Cheng Ku (Fu Jen Catholic University), Ming-Kei Tam (Fu Jen Catholic University)

**Joint Estimation of the Arrival Rate and Customer Taste Coefficients From Censored Transactional Data**

Xinchang Wang (Washington State University), Weikun Xu (Washington State University)

**Measuring Online Shopping Convenience (OSC) – A Theory-Driven Scale Development and Validation Approach**

Sergio Palacios (St. Mary's University), Carlo Mora-Monge (New Mexico State University), Muhammad Umar Farooq (New Mexico State University), Jimoh Fatoki (Roger Williams University)

**341**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal N

Orlando World Center Marriott

**OPERATIONS SYSTEM: Driving Operational Excellence: Strategies for Efficiency and Performance Optimization**

This session showcases efficiency and operational improvements across diverse industries. From hybrid decomposition strategies that minimize makespan in complex flowshop scheduling to using data envelopment analysis in optimizing load efficiency in 4G networks, each study offers actionable insights for performance enhancement. Additional contributions include facility layout redesign to reduce material handling time and a comprehensive Kaizen model tailored for Pakistan's automotive sector. Together, these works highlight best practices and analytical techniques that enable organizations to streamline processes, enhance productivity, and maintain long-term operational excellence.

**Chair:** Shahriar Hossain (Northwestern State University)

**Defining Comprehensive Kaizen and Proposing an Implementation Model for Pakistan's Automotive Sector**

Mohammed Khurram Bhutta (Ohio University), Omar Alhawari (Ohio University), Faizul Huq (Northeastern University)

**Evaluating Frequency Load Efficiency and Parameter Adjustment of 4G Base Stations Using Data Envelopment Analysis**

Chieh Lee (National Sun Yat-sen University), Chia-Ching (Edward) Chou (Central Michigan University), Yu-Chen Yang (Department of Information Management, National Sun Yat-sen University)

**Facility Layout Optimization for a Custom Machine Builder: Reducing Material Handling Time to Improve Operational Efficiency**

Shahriar Hossain (Northwestern State University), Craig Caskey (Northwestern State University), Tyrrell Lockett

(Northwestern State University), Xavier Williams (Northwestern State University), Kolby Rigsby (Northwestern State University), Omarion White (Northwestern State University)

**342**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Canary 2

Orlando World Center Marriott

**SCHOLARSHIP of TEACHING and LEARNING (SOTAL): How to leverage your teaching effort into pedagogical research**

In an interactive workshop style session, presenters will discuss ways for participants to leverage innovative classroom activities to support their research expectations. Creative, engaging, and cutting-edge activities can be valuable intellectual contributions when shared. Pedagogical research topics will include the use of simulations, case creation, class activities, assessment, and more. Possible publishing outlets for the various types of research also will be discussed.

**Workshop Coordinators:** Pamela Rogers (Stephen F. Austin State University), Karen Eboch (Bowling Green State University)

**343**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Los Angeles

Orlando World Center Marriott

**SERVICE SYSTEMS and OPERATIONS: Operational Strategies in Emerging Mobility Services**

This session features research on the design, optimization, and evaluation of emerging mobility services, including drone delivery, ride-sharing, and bike-sharing platforms. The presentations highlight analytical models and empirical methods that address key challenges such as service-level reliability, stability in matching, and the interplay between shared transportation modes.

**Chair:** Mohsen Emadikhiav (Florida Atlantic University)

**Weather Permitting: Service-Level Optimization of Drone Delivery Operations**

Amro El-Adle (Old Dominion University), Hyun June Kim (University of Michigan), Yin-Hsuen Yin-Hsuen Chen (Old Dominion University), Max Li (University of Michigan)

**Models to Balance Efficiency and Stability in Multi-Rider Ride-Sharing Systems**

Mohsen Emadikhiav (Florida Atlantic University), Hoda Atef-Yekta (James Madison University)

**Share-the-Road: Exploring the Relationship between Bike-sharing and Ridesharing Platforms**

Ayush Sengupta (Alfred University), Sambit Tripathi (Portland State University)

**344**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal Q

Orlando World Center Marriott

**STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Strategic Management in Ecosystems**

This session discusses corporate strategy from the perspective of social networks and ecosystems.

**Chair:** Wei He (Purdue University Northwest)

**Examining the Role of Ecosystems in Shaping Business Resilience**

Wei He (Purdue University Northwest)

**Strategic Alliances, Organizational culture, and Exploration/Exploitation**

Canchu Lin (University of South Carolina Aiken)

**Understanding Strategic Challenges in Nascent Business Ecosystems for Sustainability: A Narrative Literature Review**

Tjark-Marvin Goellner (Berlin School of Economics and Law)

**Determinants of Foreign Relocations**

Kraiwinee Bunyaratavej (Delaware State University)

**345**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal K

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Circular Economy and Sustainable Supply Chains**

Topics on circular economy, digital innovations, and policy-driven strategies for sustainable and cost-efficient supply chains.

**Chair:** Salim Eray Celik (Worcester Polytechnic Institute)

**The Role of Blockchain Technology in Enhancing Circularity and Reducing Emissions in LIB Supply Chains**

Salim Eray Celik (Worcester Polytechnic Institute), Joseph Sarkis (Worcester Polytechnic Institute), Abdullah Yildizbasi (University of Alabama in Huntsville)

**Facilitate DIY Product Repair in Circular Economy**

Chang Gao (Michigan State University)

**Sustainable Collaborative Operations in Green Production and Circular Logistics: A Hybrid Optimization Approach**

DIPANJALI GHOSH (INDIAN INSTITUTE OF TECHNOLOGY BOMBAY), Pankaj Dutta (Indian Institute of Technology, Bombay)

**Managing Supply Chain Disruptions**

Barin Nath Nag (Towson University), Joel Teston (Towson University)

**346**

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal L

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Relational Dynamics in Supply Chains**

This session explores how interorganizational and interpersonal relationships influence strategic decisions and organizational outcomes across supply chains. Presentations examine trust, communication, and relational dynamics as drivers of collaboration, digital investment, and internationalization within interconnected networks.

**Chair:** Victor Yunshan Lian (Lynn University)

**Breaking Boundaries: The Role of Trust in Linking Organizations**

Victor Yunshan Lian (Lynn University), Randi L Sims (Nova Southeastern University), Baiyun Gong (Nova Southeastern University)

**The Interrelationships Between Interpersonal and Interorganizational Relationships in Supply Chain Context**

Daniel Prajogo (Monash University)

**From Customers to Suppliers: How Cross-Border Acquisitions Drive Upstream Internationalization**

Yuhan Su (Tianjin University), Xiande Zhao (China Europe International Business School), Min Zhang (Queen's University Belfast)

# 347

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal P

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Sustainability and Societal Impact**

This session highlights research that addresses critical sustainability challenges with the potential for meaningful societal impact. Attendees will explore various dimensions of sustainability—environmental, social, and economic—and gain insights into the types of sustainable solutions most urgently needed in today's world.

**Chair:** Qiuxia Chen (University of Texas at Dallas)

### **Saving Lives in Animal Shelters: Strategic Time Allocation Under Capacity Constraints**

Qiuxia Chen (University of Texas at Dallas), Elena Katok (UT Dallas), Ernan Haruvy (McGill University)

### **Learning to Adopt Generative AI**

Lijia Ma (UNC Charlotte), Xingchen Xu (University of Washington), Yumei He (Tulane University), Yong Tan (University of Washington)

### **Open Large Language Models Will Create the Scaling Law of Mind in Scientific Discovery**

Yumei He (Tulane University), Xingchen Xu (University of Washington), Zhenglun Kong (Harvard University)

### **Apparel Brand's Commitment to Recycled Fabric**

Xinyi Li (George Mason University), Hang Ren (George Mason University)

# 348

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Anaheim

Orlando World Center Marriott

## **SUPPLY CHAIN RISK and RESILIENCY: Reframing Resilience: Behavioral, Ecological & Cognitive Insights**

This session explores emerging perspectives on how individuals and networks respond to disruption and enhance supply chain resilience. It presents conceptual frameworks and empirical insights aimed at developing adaptive strategies to anticipate and manage supply chain risks. Emphasis is placed on the interplay between people, processes, technologies, and systems in building robust and responsive supply chains.

**Chairs:** Christine Truong (Penn State: The Pennsylvania State University), Kevin W. Linderman (The Pennsylvania State University)

### **Cognitive Antifragility: A Dynamic Framework for Organizational Learning and Redesign Under Disruption**

Arash Azadegan (Rutgers University)

### **An Ecological view in Supply Chain Resilience for High-Volume UAVs Manufacturing**

Ila Manuj (University of North Texas)

### **Collaborating With AI For Resilience: The Interplay of Traditional Scenario Planning and Creative Cognition in Generating Supply Solutions Under Disruption**

Christine Truong (Penn State: The Pennsylvania State University)

# 349

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: ESG and Disruptive Technology**

This session focuses on the application of disruptive technology and its impact on sustainability  
**Chair:** Yuze Li (Boston University)

**Too Good To Waste: Reducing Food Waste Through Markdown Platforms**  
Linghui Feng (Boston University)

**Risk and Management of Talent Drain: A Mixed Methods Approach**  
Nuo Yuan (Questrom School of Business, Boston University)

**AI Algorithmic Pricing and Collusion**  
Yuze Li (Boston University)

**Is ESG Worth Anything? On the Economic Value of Amazon Climate Pledge**  
Runqing Yang (University of North Texas)

# 350

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Canary 1

Orlando World Center Marriott

### **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sector-Specific Sustainability Transformations**

This session showcases sustainability initiatives and transformations across various sectors, including chemical supply systems, agriculture and food supply chains, and broader supply chain management.

**Chair:** Qiannong Gu (Ball State University)

**Farming Without Fire: A Systems-Focused Approach towards Sustainable Agriculture**

SUBHANKAR SAHA (Ahmedabad University), Haritha Saranga (Indian Institute of Management Bangalore), Sriram Narayanan (Michigan State University), Chandrakant Pradhan (Confederation of Indian Industries)

**Transforming a Chemical Supply System Consistent with My Green Lab Certification**

John Maleyeff (Boston University), Chenxi Feng (Boston University), Ron Morales (Boston University), Dawn Hengl (Boston University)

**From Intellectual Assets to Green Supply Chains: Drivers of Sustainable Supply Chain Collaboration**

Cigdem Ataseven (Cleveland State University), Alina Marculetiu (Youngstown State University)

**Sustainable Food Supply Chain Management**

Qiannong Gu (Ball State University), David DuBois (Ball State University), Basheer M. Khumawala (University of Houston)

# 351

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Crystal F

Orlando World Center Marriott

### **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sustainable Operations and Performance Analytics**

This session spotlights analytic and policy-driven innovations that boost operational performance while advancing sustainability across manufacturing and transportation. Together, the studies illustrate how smart algorithms, sustainable sourcing, and well-designed regulations can jointly create value and cut emissions.

**Chair:** sepideh Kaffash (Suffolk University)

**Job Shop Scheduling Problem: Improving the Foundation, Not Introducing a New Algorithm**  
 Golshan Madraki (University of New England), Amir Mousavian (University of New England)

**The role of supplier's sustainability in improving airline efficiency and financial performance**  
 sepideh Kaffash (Suffolk university), Fahimeh chomachaei (University of Massachussets Boston), Hirofumi Fukuyama (Fukucka University)

**Driving Innovation: Environmental Regulations and Technology Adoption in the Automotive Sector**  
 Fahimeh chomachaei (University of Massachussets Boston), Robert Klassen (Western University)

# 352

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Canary 3

Orlando World Center Marriott

### **WORKSHOPS: Academic leadership where the rubber hits the road: Leading as a department chair or school director**

This workshop is geared towards department chairs/school directors that would like a little support or anyone who as thought that being an academic leader might be for them. Challenges and opportunities will be discussed, things leaders wish they knew before they started, and tips to help aspiring leaders to have their eyes wide open before they start. Anyone is welcome to intend, it will be interactive.

**Workshop Coordinator:** William J Sawaya (Bowling Green State University)

# 353

Monday, Nov 24th, 2025, 10:00-11:30 a.m. | Magnolia 6

Orlando World Center Marriott

### **WORKSHOPS: Overview Of the New ISO 56000 Standards For Innovation Management**

Steve Jobs said "Great things are achieved by teams". He institutionalized teamwork within Apple which is credited as being the foundation for its success. It made finding that "eureka" moment an activity designed to extract every team member's input, eliminate group think, and have brainstorming lead to invention. Whether individual or collective searching for innovation, it must be free flowing and not standardized. What needs to be standardized is the process that leads from innovation to commercialization. It is the objective of this workshop to describe the ongoing international efforts to develop the ISO 56000 family of standards for Innovation Management.

**Workshop Coordinators:** William Swart (East Carolina University), Ricardo Fernandez (20-20 Innovation)

**Monday, Nov 24th, 2025, 11:30 a.m.-1:00 p.m.**

# 354

Monday, Nov 24th, 2025, 11:30 a.m.-1:00 p.m. | Royal

Orlando World Center Marriott

### **MEAL: Conference Awards Luncheon**

This luncheon features all conference awards including recipients of the Instructional Innovation, Best Papers, Buffa Doctoral Dissertation, Best Case Studies, Showcases and Best Chapter Presentation Awards. All contenders must attend to receive award.

**Monday, Nov 24th, 2025, 1:00-6:00 p.m.**

# 355

Monday, Nov 24th, 2025, 1:00-6:00 p.m. | Marriott Boardroom Orlando World Center Marriott

## **ADMINISTRATIVE MEETING: DSI Board of Directors Meeting**

A meeting of the members of the DSI Board of Directors.

**Members:** Jason Deane (Virginia Tech), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS)), Matthew Douglas Lindsey (Stephen F Austin State University), Q Chung (Villanova University), Khaled Alshare (Qatar University), Sabine Baumann (Berlin School of Economics and Law), Qiannong Gu (Ball State University), Ravi Srinivasan (Loyola University Maryland), Kellie Keeling (University of Denver), Iana Shaheen (University of Arkansas), Cynthia Blair (Brigham Young University), Mark Ferguson (University of South Carolina), Arash Azadegan (Rutgers University)

**Chair:** **Anthony Ross**, University of Missouri

# 356

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Chicago

Orlando World Center Marriott

## **AGRICULTURE and FOOD SUPPLY CHAINS: Reimagining Agri-Food Supply Chains: Evidence-Based Insights for Regional Resilience and Sustainability**

This session presents data-driven research on Canada's evolving agri-food supply chains, focusing on Ontario's hazelnut sector and national grain transportation. Using supply chain mapping, analytics, and spatial analysis, the studies reveal challenges tied to import reliance, infrastructure consolidation, and environmental impact. Findings offer actionable strategies to boost domestic production, improve logistics, and support sustainable, resilient food systems.

**Chair:** Ayush Chawla (University of Guelph)

### **Analytical Insights into Hazelnut Trade and Domestic Market Development in Ontario**

Ayush Chawla (University of Guelph), Adam Jagoda (Town Centre Private School)

### **Enhancing Market Access and Value Capture in Ontario's Hazelnut Industry**

Kalinga Jagoda (University of Guelph), Jonathan Parkes (University of Guelph), Senevi Kiridena (University of Wollongong)

### **Perceived Environmental and Socio-Economic Impacts of Canadian Grain Elevator Closures: A Content Analysis**

Dandeniyage Tharakabhanu de Alwis (Asper School of Business, University of Manitoba), Narendra Malalgoda (University of Manitoba), Heshani Manaweera Wickramage (Upper Great Plains Transportation Institute, NDSU)

### **Shifting Routes, Shifting Costs: A GIS Based Spatial Analysis of Contemporary Grain Transportation Routes in Canada**

Supul Muhandiram (University of Manitoba), Narendra Malalgoda (University of Manitoba), Srimantoorao S Appadoo (University of Manitoba)

# 357

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 1

Orlando World Center Marriott

## **AI/ML in DECISION MAKING: Disruptive Technologies and Platform Economics**

This session investigates how disruptive technologies are reshaping platform economics by fundamentally altering market structures, business models, and competitive dynamics. Focusing on AI-powered platforms, e-commerce platforms, and user-generated content

platforms, this session analyzes the complex interplay between technological innovation and platform evolution. The discussion provides valuable insights for both academic research and practical applications in this evolving field.

**Chair:** Meilin Gu (Tsinghua University)

### **Popularity vs Diversity: The Impact of Aligning Artificial Intelligence with User Preferences on AI-powered Platforms**

Dongchen Zou (Tsinghua Shenzhen International Graduate School), Juan Feng (Tsinghua Shenzhen International Graduate School)

### **Decoupling Commerce: Efficiency and Revenue Dynamics in Platform and Network Models**

Shailender Joseph (University of Texas at Dallas)

### **Robbing Peter to Pay Paul? Economics of Platform-led Access to Original Source Content**

Ying Zhang (Tsinghua University), Meilin Gu (Tsinghua University), Pei-yu Chen (Arizona State University), Dengpan Liu (Tsinghua University)

### **Automation of learning-intensive tasks**

Amit Das (Ahmedabad University), SUBHANKAR SAHA (Ahmedabad University)

# 358

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Atlanta

Orlando World Center Marriott

### **BEHAVIORAL OPERATIONS MANAGEMENT: Empirical research in people-centric supply chains**

This session focuses on current research in empirically driven, people-centric supply chains and operations management. The presentations will explore how the relationship between people and processes affects outcomes in supply chain operations.

**Chair:** Abhay Grover (Iowa State University)

### **A J-Shaped Relationship Between IT Infrastructure Investment and Firm Managerial Ability**

Jaehoon Kim (University of Texas at Arlington), Saurabh Ambulkar (University of Texas at Arlington), Mahmut Yasar (University of Texas at Arlington), Edmund Prater (University of Texas at Arlington)

### **Splitting the Fare: Platform Expansion and Strategic Driver Allocation Between Services**

Sukrit Pal (Iowa State University), Thu Trang Hoang (University of Nebraska Omaha), Michael J Dwyer (Iowa State University), Christopher S. Tang (Anderson School of Management - University of California Long Beach)

### **Evaluating the Impact of In-House vs. Crowdsourced Tagging on Prosocial Microfinance Fundraising Campaign Success**

Charles Brock Herron (Auburn University), Dustin Cole (Auburn University), Shashank Rao (Auburn University)

### **Impact of Incentive Differences on Quality Assessment of Frontline Employees**

Abhay Grover (Iowa State University)

# 359

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Boston

Orlando World Center Marriott

### **BUSINESS ANALYTICS: Next-Generation Trends in Data-Driven Decision Making**

As data becomes increasingly central to innovation, strategy, and performance, the landscape of data-driven decision making is rapidly evolving. This session explores next-generation trends shaping the future of how organizations collect, analyze, and act on data. Topics include the integration of artificial intelligence and machine learning, the rise of real-time analytics, ethical considerations in

data use, and the growing importance of explainability and transparency. Attendees will gain insights into cutting-edge tools, frameworks, and case studies that illustrate how data is transforming decision-making processes.

**Chair:** Xuan Wang (University of Texas Rio Grande Valley)

### **Exploring the Impact of ChatGPT Usage on Students' Perceived Employability: The Mediating Role of Skills Development**

Hanieh Javadi Khasraghi (University of Delaware), Quli Su (Creighton University), Bahar Javadi Khasraghi (Texas Tech University)

### **Towards Designing a Patient-Centered Framework for Early Neurological Disease Prevention Awareness: Insights from Alzheimer's Disease**

Gabriel Owusu (The University of Texas Rio Grande Valley), Xuan Wang (University of Texas Rio Grande Valley), Geng Sun (The University of Texas Rio Grande Valley), Juan Lopez Alvarenga (The University of Texas Rio Grande Valley)

### **Decoding Engagement: Scrapped Behavioral Insights and Neural Models for Predicting Movie Streaming Subscriptions**

Fardad Faress (University of Texas Rio Grande Valley), Bin Wang (The University of Texas Rio Grande Valley), Mina Esfanjani (Industry), Xuan Wang (University of Texas Rio Grande Valley)

## 360

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | San Francisco

Orlando World Center Marriott

### **BUSINESS ANALYTICS: Supply Chain Analytics and Resilience**

This session examines analytics for supply chain management, including inventory impacts, supplier evaluation, and flexibility for resilience.

**Chair:** Kuntal Bhattacharyya (Old Dominion University)

### **Calibrating Expertise in Global Sourcing: An AHP-Based Framework for Supplier Evaluation**

Kuntal Bhattacharyya (Old Dominion University), Milton Soto-Ferrari (Old Dominion University), Paul Schikora (Indiana State University)

### **Exploring Supply Chain Analytics in Business-to-Business: Antecedents, Mediators, and Strategic Outcomes**

Saeid Sadeghi (UNT - Iran University of Science and Technology (IUST)), Saba Rezaeinejad (University of North Texas)

### **Leveraging Data Analytics Capabilities to Build Resilient Supply Chains: The Mediating Role of Supply Chain Flexibility**

Vikas Agrawal (Jacksonville University), Ashish Thatte (Gonzaga University), Parag Dhumal (Arizona State University)

## 361

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal G1

Orlando World Center Marriott

### **DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Building Responsible Fluency in Business Education**

Explorations of how business education can foster responsible, equitable, and effective preparation across the student body. The first presentation gives a data-driven overview of AI literacy on U.S. college campuses, highlighting disparities and strategies to promote inclusive empowerment. The second presentation gives a recent graduate's perspective on how AI can personalize learning and

support mastery in analytics education. The third presentation addresses lessons learned from a capstone course with client projects. Together, these talks provide a roadmap for cultivating technology and business fluency that is equitably grounded, pedagogically innovative, and responsive to employer needs.

**Chair:** Robert Andrews (Virginia Commonwealth University)

**Presenters:** Melissa Washington-Nortey (King's College London), Qi Huang (University of Florida), Scott Toney (University of Denver)

**362**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 10

Orlando World Center Marriott

## **HEALTHCARE MANAGEMENT: Artificial Intelligence in Healthcare Practice and Service Innovation**

This session presents diverse applications of Artificial Intelligence to improve healthcare operations and service delivery.

**Chair:** Yi Tang (Old Dominion University)

### **An Exploratory Study of Social and Contextual Dynamics in Online Miscarriage Peer-Support Communities to Inform AI-Driven Moderation**

YONGGANG LU (The University of Maine)

### **Can automation AI and analytical AI in workforce management enhance hospital performance? An econometric analysis**

Lanlan Zhu (University of North Texas), Anto John Verghese (University of North Texas), Arunachalam (Chalam) Narayanan (University of North Texas)

### **Designing and Innovating AI-Enabled Service Frontlines: A Personalized Mental Health Care Referral Platform**

Yi Tang (Old Dominion University), Kingshuk Sinha (University of Minnesota), Adam Moen (Real EmPowerment Solutions, LLC)

**363**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal A

Orlando World Center Marriott

## **HEALTHCARE MANAGEMENT: Nurse Staffing for Quality and Sustainability**

This session highlights research on how staffing levels, skill mix, and employment models impact patient safety, financial outcomes, and nurse retention. Insights support smarter staffing for high-value care.

**Chair:** Aman Goswami (California State University Northridge)

### **A Model for Nurse Staffing and Absenteeism in a Pediatric Intensive Care Unit**

Aman Goswami (California State University Northridge), Temidayo Olaleye (Rutgers)

### **Impacts of Nursing Staffing on Patient Safety – An Examination of Hospital-Acquired Pressure Ulcers**

Lei (Raymond) Fan (Grand Valley State University), Yuan Ye (California State University, Sacramento)

**364**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal B

Orlando World Center Marriott

## **HEALTHCARE MANAGEMENT: Predictive Modeling in Healthcare: Machine Learning for Risk,**

### Progression, and Outcomes

This session features applications of machine learning to forecast health outcomes in dementia, Parkinson's disease, thyroid cancer, and organ transplantation.

**Chair:** Ashrafe Alam (University of North Texas)

#### **A Machine Learning Framework for Longitudinal Dementia Risk Prediction: Evidence from the National Health and Aging Trends Study (2011–2022)**

Ashrafe Alam (University of North Texas), Md Golam Rabbani (University of North Texas), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

#### **Evaluating Environmental and Endocrine Disruptors' Impact on Thyroid Cancer Using SEER Data**

Jingjing Tong (University of North Texas), Sarat Chandra Gupta Surampalli (University of North Texas), Niamat Hossain (Arkansas State University), Srinidhi Santhosh Kumar (University of North Texas), Naga Venkata Sriram Golli (University of North Texas)

#### **Forecasting Parkinson's Disease Progression: A Machine Learning Approach Using Longitudinal Clinical Data**

ILYAS USTUN (DePaul University), Antonio Gaspari (DePaul University)

#### **Optimizing Organ Donation with Artificial Intelligence: Enhancing Deceased Donor Identification and Allocation Efficiency**

Zahra Gharibi (CSUSM)

# 365

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal D

Orlando World Center Marriott

### **HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Strategies for Risk, Resources, and Responsiveness in Humanitarian Contexts**

This session explores diverse perspectives on how organizations and societies prepare for and respond to crises. Presentations examine the role of donor types in shaping humanitarian effectiveness, proactive strategies for managing migratory crises, and how social media influences disaster-related donations. A root cause analysis of intelligence failures during recent conflict further highlights lessons for improving disaster prediction and responsiveness.

**Chair:** Telesilla Kotsi (The Ohio State University)

#### **Institutional vs. Operational Donors: Effects on Administrative Costs in Humanitarian Organizations**

Telesilla Kotsi (The Ohio State University), Mohamed Megahed (The Ohio State University), Maria Besiou (Kuehne Logistics University), Alfonso Pedraza Martinez (University of Notre Dame)

#### **Proactive Staging of Resources for Migratory Crises**

Fatemeh Farajzadeh (Worcester Polytechnic Institute), Andrew Trapp (Worcester Polytechnic Institute)

#### **Social Media and Donations During Disasters**

Changseung Yoo (Yeshiva University), Alfonso Pedraza Martinez (University of Notre Dame)

#### **Failure in Prediction, Prevention and Responsiveness to October 7, 2023: Root Causes Analysis and Insights**

michael naor (American University)

**Presenters:** Fatemeh Farajzadeh (Worcester Polytechnic Institute), Changseung Yoo (Yeshiva University),  
michael naor (American University)

# 366

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 8

Orlando World Center Marriott

## **INCLUSIVE OPERATIONS and SUPPLY CHAINS: Toward Industry 5.0: Understanding Sustainable Operations and Supply Chains**

As Industry 5.0 reshapes operations and supply chains, social and environmental sustainability are no longer aspirational, they are strategic imperatives. This session features cutting-edge research, exploring how and why firms are adopting human-centric innovation, and stakeholder conscious practices.

**Chair:** Bhavjot Singh (Michigan State University)

### **More or Less: Climate Pledges and Supply Chain Flexibility**

Jie Lian (The University of Oklahoma), Keith Skowronski (University of South Carolina), Yan Dong (University of South Carolina)

### **What lies beneath? How risk aversion and ambiguity affect purchasing managers' willingness to investigate supply chain modern slavery incidents**

Frederik Vos (Portland State University), Andrew Kach (Willamette University), Scott DuHadway (Portland State University), Carlos Mena (Portland State University)

### **Enhancing Drug Development Success and Safety Through Attention to Physiological Differences**

Naga Sethuraman (University of Kansas), Deepak Jena (Indian School of Business), Rachna Shah (University of Minnesota)

# 367

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 3

Orlando World Center Marriott

## **INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Operational Impacts of IT/IS**

This session explores the intersection of IT/IS and its operational effects. We welcome interdisciplinary research across diverse domains—including artificial intelligence, digital platforms, and healthcare technologies—and welcome contributions employing a broad range of methodological approaches, whether quantitative, qualitative, experimental, or computational.

**Chair:** Jong Youl Lee (Florida International University)

### **New Collaboration Sugar High: The Sweet but Short-Lived Boost from Livestreaming**

Jingyun Hu (Iona University), Anqi Wu (Florida International University)

### **Exploring RFID Implementation Perceptions Across Professional Domains**

Mithu Bhattacharya (University of Detroit Mercy), Terry Howard (University of Detroit Mercy), Gregory Ulferts (University of Detroit Mercy)

### **From Disruption to Operational Efficiency: The Impact of Mobile Boarding Pass Adoption in the Airline Industry**

Jong Youl Lee (Florida International University), Min-Seok Pang (University of Wisconsin-Madison), Abraham Seidmann (Boston University)

# 368

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 4

Orlando World Center Marriott

## **INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Technological & Strategic**

## Innovations in Digital Platforms and Enterprise Systems

This panel examines how technological and strategic innovations reshape enterprise and platform ecosystems. Studies in this session span edge-cloud architectures, dynamic training-media engineering, RFID deployment across professions, and strategic seller behaviour in digital marketplaces. Together they illuminate how advanced optimisation, systems design, and platform governance can unlock operational efficiency, capability development, and sustainable competitive advantage. By integrating technical breakthroughs with organisational and market strategy, the session offers a holistic view of digital transformation and provides actionable insights for researchers and practitioners seeking to build resilient, data-driven, user-centred enterprise systems.

**Chair:** Yung-Ting Chuang (National Yang Ming Chiao Tung University)

## A Data Compression-Enabled ACO Offloading Method for Efficient Edge Computing

Yung-Ting Chuang (National Yang Ming Chiao Tung University), Chih-Ting Hsu (National Yang Ming Chiao Tung University)

## Dynamic Systems Engineering for Corporate Training Media Development

Scott Warren (University of North Texas), Annette Fog (Globe Life), Janetta Robins Boone (National Aeronautics and Space Agency (NASA)), Brent Tincher (Lockheed Martin), Stephanie L. Robinson (University of North Texas)

## Strategic Seller Behavior in Digital Marketplaces: A Model of Platform Loyalty and Autonomy

Anurag Tewari (University of Washington Bothell), Tanmoy Kundu (Indian Institute of Management Indore, India)

**369**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 7

Orlando World Center Marriott

## INNOVATIVE EDUCATION: AI and Analytic Tools in the Classroom

This session focuses on the use of AI and Analytics tools in the classroom.

**Chair:** Brennan Davis (Cal Poly)

## A Pedagogical Framework for Pair Programming in Data Analytics Education: From Collaborative Learning Theory to Practical Implementation

Zsolt Ugray (Utah State University)

## Building a Big Data Analytics System with an Open Source Software in the AWS Cloud

Zhengzhong Shi (University of Massachusetts Dartmouth)

## Collaborating with Technology: Building Strategic Software Skills in Business Analytics and Data Science Education

Brennan Davis (Cal Poly), Hunter Glanz (Cal Poly)

## Incorporating Triple P and AI in Experiential Learning Exercises

Scott R. Swenseth (U of Nebraska)

**370**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 9

Orlando World Center Marriott

## INNOVATIVE EDUCATION: Pedagogical Innovation through Active and Experiential Learning

This session focuses on the use of the experiential learning as a way to foster a deeper understanding of the concepts learned in various courses.

**Chair:** Mehrnaz Khalaj Hedayati (Georgia College and State University)

**Beyond the Lecture: Student Reflections on Applied Statistics in Action**

Mehrnaz Khalaj Hedayati (Georgia College and State University), Mohsen Mosayebi (Georgia College and State University)

**Experiential Industry Projects via Collaborative Online International Learning**

Wiljeana Glover (Babson College)

**Teaching Demand Pattern Identification Through Experiential Data Analysis: A Pedagogical Assignment in Operations Management**

Akhadian Harnowo (Washburn University)

**Teaching Event Cases for Experiential Learning: Examples, Benefits, Challenges and Teaching Guidelines**

John Visich (Bryant University), June Youngs (Bryant University), Pedro Reyes (Baylor University), Christopher J Roethlein (Bryant University), Michael Gravier (Bryant University), Teresa M McCarthy Byrne (Bryant University)

**371**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Denver

Orlando World Center Marriott

**MARKETING and CONSUMER BEHAVIOR: Retail Pricing and Inventory Strategy**

Focuses on pricing tactics, product ratings, and inventory transparency, examining how these factors influence consumer decisions and retailer performance.

**Chair:** Xiao Ling (Central Connecticut State University)

**An Empirical Analysis of How Inventory Level Disclosure and Prices Affect Online Retail Sales**

Annibal Camara Sodero (The Ohio State University), Tolga Aydinliyim (Baruch College, CUNY), Michael Pangburn (University of Oregon)

**Multi-Period Pricing and Product Improvement: How Informative Are Product Ratings to New Customers?**

Alireza Yazdani (California State Polytechnic University, Pomona), Hossein Rikhtehgar Berenji (Pacific University)

**Optimal Inventory Disclosure and Pricing When Consumers Experience Stock-out Inconvenience**

Tolga Aydinliyim (Baruch College, CUNY), Ceren Gultekin (BARUCH COLLEGE, CUNY), Qiuyu Fan (Rice University)

**Price Endings Across Borders: Currency Format, Culture, and Channel Effects in Global Retail Pricing**

Xiao Ling (Central Connecticut State University), Ruqing Zhang (Central Connecticut State University)

**372**

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal Q

Orlando World Center Marriott

**OPERATIONS FINANCE INTERFACE and ACCOUNTING: Governance, ESG, and Value Creation**

This session examines how sustainability and governance practices shape firm outcomes. Papers explore supply-chain-driven ESG excellence, board and audit structures' influence on earnings management in banks, and the interplay between board gender diversity, ESG disclosure, and firm value.

**Chair:** Mirel Marculetiu (Lake Erie College)

### **Earnings management, regulation, and corporate governance – Empirical evidence from listed banks in the United States**

Ikechukwu Ndu (William Paterson University), Emmanuel Anoruo (Coppin State University), Chiaku Chukwuogor (Eastern Connecticut State University)

### **The Impact Investor Consciousness has on Firm Valuation through ESG/ CSR**

Mirel Marculetiu (Lake Erie College)

# 373

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Canary 4

Orlando World Center Marriott

### **PEDAGOGICAL RESEARCH: Rethinking Business Education through Curriculum Innovation and Pedagogical Tools**

This session presents innovative teaching methods and curricular models that can improve the learning outcomes of business students. Presenters discuss podcast pedagogy, educational design for decision-making, modernizing inventory models, and operations management across different regions. The presenters critically evaluate traditional methods and propose updated pedagogies which can better aligned with real-world practices and students' needs.

**Chair:** Piyush Shah (Florida Gulf Coast University)

#### **Beyond Case Studies: Reinventing Procurement Education through Podcast Pedagogy at Unilever**

Piyush Shah (Florida Gulf Coast University), Senali Amarasuriya (Middle Tennessee State University), Irita Mishra (University of Wisconsin- River Falls)

#### **Designing an Educational Model for Rational Decision-Making**

Ariyoshi Kusumi (Chukyo University)

#### **Beyond EOQ: Letting Go of a Legacy Model in Supply Chain Thinking**

Piyush Shah (Florida Gulf Coast University)

#### **What Drives Student Engagement in an Operations Management Course? Evidence from an Integrated TPB- MSLQ Model**

Yuyun Zhong (James Madison University), Dan Cindy Liu (James Madison University), PING Wang (James Madison University)

# 374

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Los Angeles

Orlando World Center Marriott

### **SERVICE SYSTEMS and OPERATIONS: Sustainable Solutions for Food Surplus: A Multi-Stakeholder Approach**

This session explores sustainable solutions for managing food surplus through a multi-stakeholder lens, including donors, platforms, and food banks. Specifically, presenters will examine optimal donation policies for supermarkets, balancing profitability with food waste reduction and acknowledging the critical role of food banks; analyze how retail food donations impact operational efficiency and the emergence of surplus food platforms in fostering sustainability and new sales strategies; delves into enhancing fundraising productivity within food banks, crucial for their long-term viability in addressing food insecurity. Collectively, these presentations offer diverse perspectives on collaborative approaches to transform food surplus into societal benefit.

**Chair:** Yingru Han (University of South Carolina)

#### **Retail Food Donations and Operational Efficiency**

John Lowrey (Northeastern University), Timothy Richards (Arizona State University), Anne Byrne (United States Department of Agriculture)

### How Long Should Supermarkets Wait to Donate? Optimal Policies for Donating Perishables with Profit and Food Waste Considerations

Shabnam Salehi (The University of Alabama), Irem Sengul Orgut (Loyola University Chicago), Emmett Lodree (University of Alabama)

### Sustainability Through Surplus: Evidence from Surplus Food Platforms

Wei Wei (University of New Hampshire), Zhangchen Hu (California State University Fullerton)

### Enhancing Fundraising Productivity Through Strategic Revenue Concentration Decisions

Yingru Han (University of South Carolina), Luv Sharma (University of South Carolina), Pelin Pekgun (Wake Forest University)

# 375

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal K

Orlando World Center Marriott

### SUPPLY CHAIN MANAGEMENT: Financial Strategies in Structured Supply Networks

This session examines how financial structures, network positions, and strategic contracts influence firm performance and resilience in supply chains.

**Chair:** Xun Xu (San José State University)

#### Investigating the Value of Supply Chain Finance with Financial and Revenue Sharing Contracts

Xiaofeng Xie (Sichuan University), Xun Xu (San José State University)

#### Network Brokerage and Operational Alignment: Implications for Firm Survival and M&A in the Pharmaceutical Industry

Marouen Ben-Jebara (University of South Carolina Aiken), Sachin Modi (Department of Operations, Business Analytics and Information Systems, University of Cincinnati)

#### Brokerage in Agile Virtual Enterprises

Santosh Nandi (Appalachian State University), Joseph Sarkis (Worcester Polytechnic Institute), Madhavi Latha Nandi (Winston-Salem State University), Marilyn Helms (Dalton State College), Aref Hervani (Minneapolis State College)

# 376

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal L

Orlando World Center Marriott

### SUPPLY CHAIN MANAGEMENT: Optimizing Inventory Under Uncertainty

This session explores advancements in inventory management, focusing on decision-making under uncertainty, the impact of external disruptions, and the role of technology in improving operational efficiency.

**Chair:** Deniz Akturk (Washington University in St. Louis)

#### Joint Pricing, Salvaging, and Inventory Replenishment through Store Assignment

Deniz Akturk (Washington University in St. Louis)

#### A Newsvendor Approximation for Inventory Management with Shoplifting

Dincer Konur (Texas State University)

#### The complexity conundrum: navigating the new age of supply chain management

Rishabh Rana (Tarleton State University)

# 377

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal P

Orlando World Center Marriott

## **SUPPLY CHAIN MANAGEMENT: Text Analytics in Supply Chain Management**

This session explores the growing role of text analytics in supply chain management research and practice. We invite presentations that leverage unstructured textual data, such as news articles, earnings calls, product reviews, social media, or internal firm documents, to address critical supply chain topics.

**Chairs:** Zhenzhen Yan (Penn State University), Jennifer Nowicki (Penn State University)

### **What is Fair? The Impact of Trade Policy Shocks on Firm Responses and Strategic Behavior**

Jennifer Nowicki (Penn State University), Fan Zou (The Pennsylvania State University), Kevin W. Linderman (The Pennsylvania State University)

### **How Online Doctor Reviews Affect Online Doctor Consultation Demand: A Study Using Small Language Model with Fine-Tuning**

Bin Zhang (Texas A&M University), Haijing Hao (Bentley University), Yongcheng Zhan (California Polytechnic State University), Jiang Wu (Wuhan University)

### **Text analysis of physician e-reviews: exploring the effects of data and tools on content analysis**

Christian Rossetti (Georgia Southern University), Regis Terpend (Boise State University), James Kroes (Boise State University)

### **Firms' Engagement in Climate Change Policy: A Typology and Antecedents**

Zhenzhen Yan (Penn State University), Sriram Narayanan (Michigan State University), Tobias Schoenherr (Michigan State University)

# 378

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Anaheim

Orlando World Center Marriott

## **SUPPLY CHAIN RISK and RESILIENCY: Sector-Specific Challenges and Disruptions in Supply Chains**

From baby formula to pharmaceuticals, sector-specific challenges offer powerful insights into systemic fragility. This session examines real-world disruptions and the cultural, regulatory, and ethical dynamics that influence supply chain responses.

**Chair:** Hanu Tyagi (University of Illinois Urbana Champaign)

### **Consumer Utility to Product Availability: A Baby Formula Case**

Jimmy Chen (Bucknell University)

### **Disaster Management, Culture, and Community Resilience: A Bibliometric and Systematic Review of the Literature**

Matilda Owusu Bio (KNUST School of Business), JOHN MANSO FRIMPONG (Kwame Nkrumah University of Science and Technology, Kumasi), Okyere Anim Barima (KNUST School of Business), Richmond Opoku (KNUST School of Business), John Serbe Marfo (KNUST School of Business)

### **Unmasking Fraudulent Medical Device Recalls: The Impact of Supply Chain Opacity, Regulatory Loopholes, and Whistleblower Incentives**

Dorsa Farahmandazad (Florida Atlantic University), Steven Carnovale (Florida Atlantic University College of Business), Scott DuHadway (Portland State University)

### **When Life Gives You Lemons: Spillovers Between Pharmaceutical Recalls & Shortages.**

Hanu Tyagi (University of Illinois Urbana Champaign), Rachna Shah (University of Minnesota), Junghee Lee (University of Notre Dame)

379

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal E

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Future of Mobility and Sustainable Systems**

This session examines the evolution of sustainable transportation, including electric and hydrogen vehicles, and broader systemic approaches to sustainable behavior in mobility.

**Chair:** Rahul Roy (The University of North Carolina at Chapel Hill)

### **An Empirical Analysis of Sustainable EV Charging: Human vs. Smart Algorithm**

Rahul Roy (The University of North Carolina at Chapel Hill), Nur Sunar (UNC Chapel Hill), Jayashankar M. Swaminathan (The University of North Carolina at Chapel Hill)

### **Synergistic co-diffusion of electric and hydrogen vehicles: advancing net-zero emission for a sustainable supplies**

Yu-Chen Yang (Department of Information Management, National Sun Yat-sen University), Yenming J. Chen (National Kaohsiung University of Science and Technology), Tsan-Ming Choi (University of Liverpool)

380

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Crystal F

Orlando World Center Marriott

## **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sustainable Products and Consumer Behavior**

This session investigates consumer awareness, product design choices, and market strategies related to sustainable packaging, reusable products, and eco-friendly consumption.

**Chair:** Sophie Song (Bowling Green State University)

### **Can Reusable Packaging be a Competitive Advantage for E-Commerce Retailers: A Survey Study**

Raj Kamalapur (Angelo State University)

### **The Trade-Off Between Aesthetic Complexity and Eco-Signaling in Packaging Design**

Fei (Sophie) Song (Bowling Green State University)

### **When Environmental Impact Feels Real: Field Evidence on Nudging BoP Consumers Toward Slower, Greener Deliveries**

Josué C Velázquez- Martínez (Massachusetts Institute of Technology), Sreedevi Rajagopalan (Massachusetts Institute of Technology), Jan Fransoo (Tilburg University), Karla B. Valenzuela-Ocaña (Tecnológico de Monterrey)

### **Perceived Sustainability, Brand Awareness, and Brand Association in the Hotel Sector**

Vafa Saboorideilami (Dominican University of California), Sandeep Jagani (Illinois State University)

# 381

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Magnolia 6

Orlando World Center Marriott

## **WORKSHOPS: Best Practices: Enhancing Student Team Effectiveness, Navigating the Advantages and Challenges**

This workshop will engage participants with discussions on best practices for student team formation and project execution in face-to-face and virtual classrooms. The implications are particularly valuable to anyone interested in enhancing the effectiveness of team-based projects as part of their curriculum. The workshop will include an overview of the value of using team-based projects in the classroom, a discussion of best practices currently being utilized, a group-based activity from the workshop host, and concluding thoughts on the application of theory to practice in team-based projects.

**Workshop Coordinator:** Erin McLaughlin (University of Alabama in Huntsville)

# 382

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Canary 2

Orlando World Center Marriott

## **WORKSHOPS: Experiential Learning via Online Supply Chain Management Games**

Many supply chain management topics are hard to lecture but easy to play out. Games can effectively engage students and improve their learning outcomes while reduce instructors' workload. In this talk, I will demonstrate a few online instructional games such as the Hunger Chain simulation (hunger game) and FloraPark simulation (flower game) to teach important and timely topics in supply chain management such as the newsboy model, shortage gaming, supply chain contracts and coordination.

**Workshop Coordinator:** Yao Zhao (Rutgers Business School)

# 383

Monday, Nov 24th, 2025, 1:00-2:30 p.m. | Canary 1

Orlando World Center Marriott

## **WORKSHOPS: Registered Reports Review for Field Experiments: A New Journal of Operations Management Initiative**

The Journal of Operations Management has launched a new Registered Reports Review (3R) Initiative to stimulate, develop, and publish theory-focused, field experiment-based research in operations management. In this workshop, the Co-Initiative Editor of the 3R Initiative will provide an overview of the 3R Initiative and the two-stage review process designed for the Initiative. Participants will learn about the expectations from a Stage 1 Report submitted to the 3R Initiative and receive practical recommendations for developing effective Stage 1 and Stage 2 Reports.

**Workshop Coordinators:** Huseyn Abdulla (The University of Tennessee, Knoxville), Rogelio Oliva (Texas A&M University)

**Presenter:** Huseyn Abdulla (The University of Tennessee, Knoxville)

**Monday, Nov 24th, 2025, 2:30-2:50 p.m.**

# 384

Monday, Nov 24th, 2025, 2:30-2:50 p.m. | Crystal H

Orlando World Center Marriott

## **COFFEE BREAK: Sponsored by Rutgers Business School**

Coffee and Tea Break

**Monday, Nov 24th, 2025, 2:50-4:20 p.m.**

**385**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | San Francisco

Orlando World Center Marriott

**ADVANCED MOBILITY (ADMO): Technological Innovations for Advanced Air Mobility**

This session explores cutting-edge technological solutions driving Advanced Air Mobility (AAM) forward. Topics include secure blockchain-based air traffic management, cybersecurity challenges in autonomous systems, integrating renewable energy into AAM operations, and building the infrastructure to support emerging mobility networks. Attendees will gain insight into innovations enabling safer, cleaner, and more efficient AAM deployment.

**Chair:** Luke Medvegy (American Skyport, LLC)

**Blockchain-Enabled Decentralized Air Traffic Management for Urban Air Mobility**

Nikhil Varma (Ramapo College), Chirag S Surti (Rider University)

**Infrastructure and Advanced Mobility Systems**

Luke Medvegy (American Skyport, LLC)

**Renewable Technology and Power Grid Considerations in AAM**

Luke Medvegy (American Skyport, LLC)

**Exploring Cybersecurity in Advanced Mobility**

Swapnoneel Roy (University of North Florida)

**386**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Magnolia 1

Orlando World Center Marriott

**AI/ML in DECISION MAKING: Education & Engagement in AI**

This session focuses on the innovative use of AI and Machine Learning to transform educational settings and enhance student engagement. Presentations begin by examining the integration of AI into Business Education, highlighting new educational technologies for Responsible Learning. Attention then shifts to the generational differences in education, aiming to understand the Gen AI generation gap in higher education. The session also addresses administrative efficiency, presenting a Two-Stage Machine Learning Framework for accurate enrollment prediction in university admissions. Finally, research explores the Generative AI affordance and its direct impact on student engagement in learning through an empirical study.

**Chair:** MEILING WU (University of California, Irvine)

**Integrating AI into Business Education: Innovations in Educational Technology for Responsible Learning**

Sina Zare (Loyola Marymount University), Yasaman Ghasemi (Loyola Marymount University)

**Understanding the Gen AI Generation Gap in Higher Education.**

Narges Kasiri (Ithaca College), Daria Flegontova (Ithaca College), Matthew Andersen (Ithaca College)

**A Two-Stage Machine Learning Framework for Enrollment Prediction in University Admissions**

MEILING WU (University of California, Irvine), Kenneth Murphy (UC Irvine)

**Generative AI Affordance and Student's Engagement in Learning: An Empirical Study**

Tabia Sultana Ritu (BRAC University), Rishikesh Sahay (University of Illinois Springfield), Md Rasel Al Mamun (University of Illinois Springfield), Victor Prybutok (Department of Information Technology & Decision Sciences (ITDS))

# 387

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Atlanta

Orlando World Center Marriott

## BEHAVIORAL OPERATIONS MANAGEMENT: Leadership, Teams, and Behavioral Operations

This session features behavioral operations research focusing on leadership and teams.

**Chair:** Abiy Eshetu (Embry Riddle Aeronautical University)

### Competent by Design: Leading with Evidence in Complex Systems

Stacey Borders (Embry-Riddle Aeronautical University)

### Team diversity in operations and supply chain decisions

LUIS ALBERTO FRANCO (University of Bristol Business School), Etienne Rouwette (Radboud University)

### The Influence of Servant and Situational Leadership Styles on Virtually Dispersed Teams – A Literature Review

Abiy Eshetu (Embry Riddle Aeronautical University)

# 388

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Boston

Orlando World Center Marriott

## BUSINESS ANALYTICS: Optimization Models for Delivery, Promotion, Pricing, and Sourcing Decisions

This session presents innovative optimization methods for logistics, promotion design, dynamic pricing, and supply chain procurement. The first talk presents the driver-aide problem in last-mile package delivery. The second presentation focuses on bundle promotion design under customer preference heterogeneity. The third talk turns to the equilibrium analysis of dynamic pricing in competitive innovation product markets. The final study addresses supply chain procurement under knowledge about dependent disruption. Together, these contributions highlight how data/optimization models can guide operational choices that improve efficiency, profit, and resilience across different stages of the supply chain.

**Chair:** Xuejun Zhao (University of North Carolina at Charlotte)

### Equilibrium Analysis of Competition under Diffusion-Choice Models

Binghan Kou (Arizona State University)

### Sourcing with Knowledge of Dependent Supply Disruptions

Xuejun Zhao (University of North Carolina at Charlotte)

### The Generalized Driver-Aide Problem: Enhancing the Role of the Aide in Urban Last-Mile Delivery

Mengting Chao (University of Maryland-College Park), Bruce Golden (University of Maryland-College Park), Rui Zhang (University of Colorado Boulder), Adriano Masone (University of Naples "Federico II")

# 389

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal G1

Orlando World Center Marriott

## DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Caucus/Business Meeting of the Data, Analytics and Statistics Instruction, DASI, Specific Interest Group of DSI

Business Meeting of participants in Data, Analytics and Statistics Instruction, DASI, to discuss DASI provided information on the DSI webpage, debrief about this year's DASI sessions and make plans for the future. This will include selection of individuals to provide leadership for DASI for next year.

**Chairs:** Robert Andrews (Virginia Commonwealth University), Kellie Keeling (University of Denver), Reza

Kheirandish (Clayton State University)

**390**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Chicago

Orlando World Center Marriott

## **GIG ECONOMY and SOCIAL MEDIA RESEARCH: Precarity, Policy, and Platform Governance: Unintended Consequences in Digital and Institutional Ecosystems**

This session explores how policy shifts and platform governance reshape participation, resilience, and equity in short-term rentals, higher education, and student experiences. Studies reveal how regulations and disruptions consolidate power among commercial STR operators, marginalize vulnerable hosts, and affect micro-entrepreneurs' adaptive strategies. In higher education, analyses uncover structural barriers for transfer students and the growing precarity of adjunct faculty in the digital era. Across contexts, findings highlight how well-intentioned changes can produce complex, inequitable outcomes—underscoring the need for inclusive, evidence-based governance.

**Chair:** Saunak Basu (University of Nevada, Las Vegas)

### **Shock to Strategy: How Airbnb Hosts Adapt to Platform Evolution and Policy Pressure**

Saunak Basu (University of Nevada, Las Vegas)

### **School or Student? A Mixed Method Analysis on Reddit Data for Transfer Barrier Identification**

Phuong Minh Nguyen (Texas A&M University-Victoria), Donnaban Israel Maldonado (SUNY Old Westbury), Cheyenne Ty (California State Polytechnic University, Humboldt), Yun Wan (University of Houston-Victoria), Xiwei Wang (Northeastern Illinois University), Sherrene Bogle (Cal Poly Humboldt), Palvi Aggarwal (University of Texas at El Paso), Shebuti Rayana (SUNY at Old Westbury)

### **The Rise of Gig Work in Higher Education**

Hatem Bata (Embry Riddle University)

**391**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Los Angeles

Orlando World Center Marriott

## **HEALTHCARE MANAGEMENT: Advancing Healthcare Through Empirical Evidence and Technological Innovation**

This session explores how emerging technologies, such as information exchange (HIE), telehealth, generative AI (GenAI), are transforming healthcare delivery and support. Drawing from diverse contexts and methods, our session highlights the potential of digital innovation to enhance access, efficiency, and patient experience. The session offers timely insights into the evolving landscape of technology-enabled health services.

**Chairs:** Xiaojin Liu (Virginia Commonwealth University), Yi Tang (Old Dominion University)

### **Bayesian Confirmatory Factor Analysis of Ordinal Variables in Missing Data for Health Information Exchange**

Kara Li Liu (Roger Williams University), Seung Kyoong Shin (University of Rhode Island), Jing Wu (University of Rhode Island)

### **Cardiac Care Processes and Virtualization**

Deepika Gopukumar (Saint Louis University), Nirup Menon (George Mason University), Sidhartha Das (George Mason University), Amitava Dutta (George Mason University)

### **Enhancing Telemental Health Uptake: The Critical Role of Technological Infrastructure and Parity**

Yi Tang (Old Dominion University), Eric Xu (Mississippi State University), Kingshuk Sinha (University of Minnesota)

### **Perceived Perception and Acceptance of Artificial Intelligence in Physical Therapy: From the Context of**

**Saudi Arabia**

Steve Essi (Salisbury University), Fahad Alsudairi (King AbdulAziz University)

**392**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal A

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Operational Innovations in Healthcare Delivery**

This session brings together innovative applications of optimization and analytics to improve healthcare operations and access. Presentations address diverse challenges, from staff and patient scheduling in hemodialysis centers to operating room block scheduling with service-level guarantees for surgeons. Additionally, the session explores the broader systemic impact of rural healthcare expansion through empirical network analysis. Collectively, these studies highlight how predictive and prescriptive methods can inform decisions that enhance both efficiency and accessibility in healthcare delivery systems.

**Chair:** Saharnaz Mehrani (Florida Atlantic University)

**Optimization Models for Scheduling Patients and Technicians in Hemodialysis Centers**

Sina Ansari (DePaul University), Farbod Farhadi (Babson College), FRANCISCO JARA MORONI (Universidad Diego Portales)

**Improving Access for Underserved Communities: Network Effects of Opening Rural Healthcare Clinics**

Masoud Kamalahmadi (University of Miami), Kurt Bretthauer (Indiana University), Jonathan Helm (Indiana University Bloomington), Rodney Parker (Indiana University)

**Queuing models for accident and emergency healthcare under high traffic condition**

Zahra Azadi (University of Miami), Navid Izady (University of London)

**Block Scheduling of Operating Rooms with Guaranteed Delivery to Surgeons**

Saharnaz Mehrani (Florida Atlantic University)

**393**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal B

Orlando World Center Marriott

**HEALTHCARE MANAGEMENT: Predictive Models for Hospital Efficiency and Equity**

This session highlights predictive tools that support hospital decision-making, including models for readmission risk, rehabilitation discharge planning, and fairness trade-offs in algorithm adoption.

**Chair:** Mehmet Sevkli (University of Dayton)

**A Deep Learning Model for Predicting Coronary Artery Disease**

Mehmet Sevkli (University of Dayton)

**A Personalized Two-State Continuous-Time Model for Hospital Readmission Risk: Integrating Patient- and Hospital-Level Covariates for Dynamic Risk Prediction**

Fatma Pakdil (Eastern Connecticut State U), Maling Ebrahimpour (University of Rhode Island), Yuehwern Yih (Purdue University), Zhu (Drew) Zhang (University of Rhode Island), Benjavan Viravan (Center for Innovation and Transformational Change Department, UMass Memorial Health), Mahtab Kouhizadeh Kouhizadeh (University of Rhode Island)

**Scheduling Patients in Acute Rehabilitation to Maximize Throughput and Home Discharge Rates under Constrained Resources**

Rajesh Srivastava (Florida Gulf Coast University), Yong-Taek Min (Florida Gulf Coast University)

# 394

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal D

Orlando World Center Marriott

## **HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Supply Chain Responsibility and Humanitarian Operations**

Focusing on the intersection of operations management and social responsibility, this session examines how organizations navigate accountability, collaboration, and resource allocation in complex environments. The presentations cover social audit mechanisms in supplier management, resource configuration strategies for humanitarian disaster response, and systems dynamics approaches to addressing homelessness. Together, these talks demonstrate how strategic and operational decisions affect social and economic systems.

**Chair:** Telesilla Kotsi (The Ohio State University)

### **Selection, Payment, and Information Assessment in Social Audits: A Behavioral Experiment**

Gabriel Alfonso Pensamiento Calderon (University of Pittsburgh), Leon Valdes (University of Pittsburgh)

### **Human Perception and Divergent Decision-Making Under Uncertainty**

Varada Krishnaswamy (Virginia Tech), Christopher W Zobel (Virginia Tech)

### **Aligning Corporate Social Responsibility and Supply Chain Objectives in Surplus Drug Donations**

Telesilla Kotsi (The Ohio State University), Soh Hyun Chu (Rotterdam School of Management), James Hill (The Ohio State University)

**Presenter:** Gabriel Alfonso Pensamiento Calderon (University of Pittsburgh)

# 395

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Magnolia 8

Orlando World Center Marriott

## **INCLUSIVE OPERATIONS and SUPPLY CHAINS: Supply Chains for Social Impact**

This session highlights innovative approaches to creating more inclusive and socially impactful supply chains.

**Chair:** Charles Brock Herron (Auburn University)

### **For-Profit and For-Good: The Effect of Foodtech Platforms on Food Insecurity**

Sandeep Srinivas (University of Illinois at Urbana-Champaign), Gautam Pant (The University of Illinois Urbana-Champaign), Ujjal Kumar Mukherjee (Gies College of Business, University of Illinois at Urbana-Champaign)

### **Humanizing Food Pantry Supply Chains: Exploring Client Satisfaction Through Personalized Logistics**

Madison Edwards (Auburn University Harbert College of Bus), LaDonna Thornton (Auburn University)

### **Can Cause Highlighting in Prosocial Crowdfunding Bridge the Microcredit Financing Gap at the Base of the Pyramid?**

Charles Brock Herron (Auburn University), Dustin Cole (Auburn University), Shashank Rao (Auburn University)

# 396

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Magnolia 6

Orlando World Center Marriott

## **INNOVATION and NEW PRODUCT DEVELOPMENT: Recent advancements in digital platforms and information systems**

This session includes papers about recent advancements in digital platforms and information systems

**Chair:** Hansol Lee (Old Dominion University)

**Digital Fashion from a Marketing Tool to an Ultimate End Product**

Sun Young Whang (University of Massachusetts Boston)

**Digital Humans and the Metaverse Economy: Construction from an Economic Perspective**

Xiaoying Zhan (Wuzhou University), Ziwei Ye (Appalachian State University), Md Rasel Al Mamun (University of Illinois Springfield)

**Emotional Synchrony and Consumer Behavior in Live Streaming Commerce: A Multimodal Machine Learning Approach**

Andrew Li (Old dominion university), Harris Wu (Old Dominion University)

**Presenter:** Sun Young Whang (University of Massachusetts Boston)

**397**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Canary 3

Orlando World Center Marriott

**PROCUREMENT and SOURCING: Sustainable Sourcing Strategies**

This session looks at various aspects of considerations in engaging in sustainable and responsible sourcing and procurement practices.

**Chair:** Ulrich Schmelzle (Michigan Technological University)

**Exploring Institutional Pressures, Buyer Supplier Development, Supplier Environmental Orientation, and Supplier Performance**

Janet Hartley (Bowling Green State University), Man Zhang (Bowling Green State University), Huan Liu (Xi'an International Studies University), Shaojun Bai (Xi'an International Studies University)

**Supply Chain Reconfiguration: Influential Factors and Strategic Choices**

Ulrich Schmelzle (Michigan Technological University), Prabhjot Mukandwal (Wayne State University)

**How Behavioral Temptation and Monetary Intelligence Undermine E-Procurement's Anti-Corruption Potential in Indonesian Government**

Yuh-Jia Chen (National Dong Hwa University)

**398**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Canary 2

Orlando World Center Marriott

**SCHOLARSHIP of TEACHING and LEARNING (SOTAL): Business Meeting**

Business meeting for Scholarship of Teaching and Learning (SOTAL) participants to discuss the SIG charter, set goals, discuss current/future sessions, and elect SIG leadership for the next year.

**Chairs:** Pamela Rogers (Stephen F. Austin State University), Karen Eboch (Bowling Green State University)

**399**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal L

Orlando World Center Marriott

**SUPPLY CHAIN MANAGEMENT: Information, Transparency, and Supply Chain Strategy**

This session examines how information flows, media narratives, and strategic coordination influence supply chain operations and transparency.

**Chair:** Derek Dubois (The University of Rhode Island)

### **Super Distribution in the News Media Supply Chain: The Effects of Outrage and Professionalism on Consumer Intention to Share**

Derek Dubois (The University of Rhode Island), Anis Triki (University of Rhode Island), Muhammad Hasan Ashraf (California State University Long Beach), Mehmet Gokhan Yalcin (The University of Rhode Island)

### **The Retailers Decision of Shared Order Fulfillment Infrastructure**

Jiayuan Zhang (University of Wisconsin-Whitewater), Yuwen Chen (University of Rhode Island)

### **Unveiling Supply Chain Transparency: Themes and Trends from Practitioners and Media Insights**

Akram Khattab (Oakland University), Paul Chonkun Hong (The University of Toledo), Benjamin George (University of Toledo)

# 400

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal P

Orlando World Center Marriott

### **SUPPLY CHAIN MANAGEMENT: Trust and Social Factors in Digital Supply Chains**

This session explores how digital innovations shape user adoption, supply chain sustainability, and trust-based collaboration. Presentations examine behavioral, organizational, and strategic mechanisms that enable value creation, transparency, and alignment in increasingly digital and complex ecosystems.

**Chair:** Huyen Ho (University of Central Arkansas)

### **Perceived Usefulness, Ease of Use, and Social Influence in AI Adoption: A Moderated Mediation Analysis**

Alexander Chen (University of Central Arkansas), Ming Li (University of Central Arkansas), Huyen Ho (University of Central Arkansas)

### **Digital Twin and Sustainability: Uearing the missing Link of Data-driven Reconfiguration**

Fatima Gillani (Aston University), Xiao Ma (Nottingham Trent University)

### **Digital Trust Mechanisms for Value Transformation in Supply Chains: A Conceptual Framework and Case Studies**

Mehrdad Jalali Sepehr (The University of Toledo), Paul Chonkun Hong (The University of Toledo), Benjamin George (University of Toledo)

# 401

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal E

Orlando World Center Marriott

### **SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Global Sustainability Challenges and Firm Strategies**

This session presents analyses of macro-level sustainability issues, corporate commitments, and firm-level strategies in response to global environmental pressures like water stress.

**Chair:** Assilah Agigi (University of Pretoria)

### **Understanding Corporate Sustainability Commitments: Firm Motivations and Investor Reactions**

Amirsalar Jafari Gorizi (University of Texas at Dallas), Mike Peng (University of Texas at Dallas)

### **Water Stress in Sustainable Supply Chains: Firm-Level Strategies and Decision-Making in Water-Scarce Contexts**

Assilah Agigi (University of Pretoria), Sriram Narayanan (Michigan State University), Dustin Cole (Auburn University)

**The Strategic Impact of Chief Sustainability Officers: A Configurational Analysis of Embeddedness and Centrality**

Taiwo Abraham (University of Texas Rio Grande Valley), Mahshad Ghazali (University of Texas Rio Grande Valley), Gabriel Owusu (The University of Texas Rio Grande Valley), Xuan Wang (University of Texas Rio Grande Valley)

**402**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Crystal F

Orlando World Center Marriott

**SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sustainable Supply Chain Management & Operations**

This session focuses on strategic approaches to integrating sustainability into supply chain design, operations, and performance, including issues like slack resources and closed-loop systems.

**Chair:** Qiang Qiang (Penn State University)

**Analyzing the Impact of Sustainability Drivers in Amazon's Supply Chain Management: A DEMATEL Approach**

Sayan Banerjee (Amazon)

**Navigating ESG Indicators Across Diverse Supply Chain Network Designs**

Afrooz Moatari-Kazerouni (Widener University), Yvonne Antonucci (Widener University)

**The Impact of Sustainability Practices on Operational and Supply Chain Slacks**

Yabing Zhao (San Francisco State University), Zhuang Qian (Penn State University)

**The Two-period Closed-loop Supply Chain Network with Interaction of Forward and Reverse Logistics including Design for Remanufacturability**

Qiang Qiang (Penn State University), Min Yu (University of Portland), Ke Ke (Central Washington University)

**403**

Monday, Nov 24th, 2025, 2:50-4:20 p.m. | Magnolia 10

Orlando World Center Marriott

**WORKSHOPS: Codeless Agentic AI with KNIME**

In this workshop, we will show you how to create applications that rely on Agentic AI with KNIME Analytics Platform, an open-source free tool for codeless data analytics and AI. We will introduce the platform and give an example of how it can be used for customer retention, combining sentiment analysis, text processing techniques, and AI. No background in KNIME, data analytics, or AI is required to follow the topics in this workshop.

**Chair:** Corey Weisinger (KNIME)

**Chair:** Scott Fincher, KNIME

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## Saturday November 22, 2025

|                                         | 7:00am | 8:00am                                                                                                                                       | 9:00am | 10:00am                                                                                                                                                   | 11:00am | 12:00pm | 1:00pm                                                                                                                                          | 2:00pm | 3:00pm | 4:00pm | 5:00pm                                                                                                                     | 6:00pm | 7:00pm |  |
|-----------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|----------------------------------------------------------------------------------------------------------------------------|--------|--------|--|
| Orlando World Center Marriott Anaheim   |        |                                                                                                                                              |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN RISK and RESILIENCY: Data, Disclosure, Disruption and Sustainability: Modern Approaches to Resilient Supply Chains |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Data-Driven Approaches to Supply Chain Resilience                                     |        |        |        | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Economic Shocks and Strategic Buffering                          |        |        |  |
| Orlando World Center Marriott Atlanta   |        | <b>8:00a - 9:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: AI Adoption, Task Switching, and Workplace Productivity                            |        | <b>10:00a - 11:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Operations in Logistics and Supply Chain Management                                |         |         | <b>1:00p - 2:30p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Contemporary Issues in Behavioral Operations Management                               |        |        |        | <b>4:30p - 6:00p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Issues in Performance and Compensation Management     |        |        |  |
| Orlando World Center Marriott Boston    |        | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS: Advanced Decision-Making Using Real-World Empirical Data                                         |        | <b>10:00a - 11:30a</b><br>BUSINESS ANALYTICS: Business Intelligence and Organizational Impact                                                             |         |         | <b>1:00p - 2:30p</b><br>BUSINESS ANALYTICS: Data-Driven Strategies in Service and Healthcare Systems                                            |        |        |        |                                                                                                                            |        |        |  |
| Orlando World Center Marriott Canary 1  |        | <b>8:00a - 9:30a</b><br>EARLY CAREER CONSORTIUM: Early Career Faculty Development I                                                          |        | <b>10:00a - 11:30a</b><br>EARLY CAREER CONSORTIUM: Early Career Faculty Development II                                                                    |         |         | <b>1:00p - 2:30p</b><br>WORKSHOPS: Meet the Editors of DSI Journals                                                                             |        |        |        | <b>4:30p - 6:00p</b><br>WORKSHOPS: Meet the Incoming Editors of Decision Sciences Journal                                  |        |        |  |
| Orlando World Center Marriott Canary 2  |        | <b>8:00a - 9:30a</b><br>PEDAGOGICAL RESEARCH: Evidence-Based Approaches to Enhancing Student Performance in Analytics and Operations Courses |        | <b>10:00a - 11:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Analytics, Preparedness, and Policy in Cyber Practice                                     |         |         | <b>1:00p - 2:30p</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Behavioral or Managerial Issues in Information Security                           |        |        |        | <b>4:30p - 6:00p</b><br>AWARDS: 2025 Instructional Innovation Award Competition                                            |        |        |  |
| Orlando World Center Marriott Canary 3  |        |                                                                                                                                              |        | <b>10:00a - 11:30a</b><br>PROCUREMENT and SOURCING: Buying and selling decisions in uncertain environments                                                |         |         | <b>1:00p - 2:30p</b><br>PROCUREMENT and SOURCING: Decoding Decisions: Strategy, Behavior, and AI in Complex Supply Chains                       |        |        |        | <b>4:30p - 6:00p</b><br>PROCUREMENT and SOURCING: Operational Decisions and Downstream Market Effects                      |        |        |  |
| Orlando World Center Marriott Canary 4  |        |                                                                                                                                              |        | <b>10:00a - 11:30a</b><br>PROJECT MANAGEMENT: Advancing Project Management Practice: Innovation, Quality, and Emerging Technologies                       |         |         | <b>1:00p - 2:30p</b><br>PROJECT MANAGEMENT: AI-Powered Project Management                                                                       |        |        |        | <b>4:30p - 6:00p</b><br>AWARDS: DSI Chapter Best Paper Presentation Award Session                                          |        |        |  |
| Orlando World Center Marriott Chicago   |        | <b>8:00a - 9:30a</b><br>AGRICULTURE and FOOD SUPPLY CHAINS: Equilibrium Modeling in Agricultural Supply Chains and Trade Networks            |        | <b>10:00a - 11:30a</b><br>AGRICULTURE and FOOD SUPPLY CHAINS: Equity, Innovation, and Resilience in Agri-Food Systems                                     |         |         | <b>1:00p - 2:30p</b><br>GIG ECONOMY and SOCIAL MEDIA RESEARCH: Navigating Digital Frontiers: Strategies for Platforms in the Gig and AI Economy |        |        |        |                                                                                                                            |        |        |  |
| Orlando World Center Marriott Crystal A |        | <b>8:00a - 9:30a</b><br>HEALTHCARE MANAGEMENT: Enhancing Healthcare Operations and Provider Deployment                                       |        | <b>10:00a - 11:30a</b><br>HEALTHCARE MANAGEMENT: Advancing Healthcare Supply Chain Performance                                                            |         |         |                                                                                                                                                 |        |        |        | <b>4:30p - 6:00p</b><br>HEALTHCARE MANAGEMENT: Artificial Intelligence-Driven Engagement and Personalization in Healthcare |        |        |  |
| Orlando World Center Marriott Crystal B |        |                                                                                                                                              |        | <b>10:00a - 11:30a</b><br>WORKSHOP: Accelerating Decision Intelligence in Business Education: The Strategic Decision Lab                                  |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Empirical Research on Healthcare Technologies                                                    |        |        |        | <b>4:30p - 6:00p</b><br>HEALTHCARE MANAGEMENT: Empirical Research on Hospital Operations                                   |        |        |  |

## Saturday November 22, 2025

|                                                      |                                                                                            | 7:00am                                                                                                                                            | 8:00am                                                      | 9:00am                                                                                                                                         | 10:00am                                              | 11:00am | 12:00pm                                                                                                                                        | 1:00pm | 2:00pm | 3:00pm                                                                                                                                                    | 4:00pm                                                                                                                                                                         | 5:00pm | 6:00pm | 7:00pm |  |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--|
| Orlando<br>World<br>Center<br>Marriott<br>Crystal D  |                                                                                            | <b>8:00a - 9:30a</b><br>HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Risk, resilience, and optimization in humanitarian operations            |                                                             | <b>10:00a - 11:30a</b><br>DISRUPTION & RESILIENCE (DIRE): Disaster Relief and Response Efforts                                                 |                                                      |         | <b>1:00p - 2:30p</b><br>DISRUPTION & RESILIENCE (DIRE): Global Supply Chain Disruptions                                                        |        |        |                                                                                                                                                           | <b>4:30p - 6:00p</b><br>HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Risk Communication for Urban Disaster Resilience                                                      |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal E  |                                                                                            | <b>8:00a - 9:30a</b><br>INNOVATIVE EDUCATION: Sustainability and Responsibility in Business Education                                             |                                                             | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Circular Economy and Waste Management                            |                                                      |         | <b>1:00p - 2:30p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Advanced Technologies for Sustainability                           |        |        |                                                                                                                                                           | <b>4:30p - 6:00p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Climate Change and Carbon Strategies                                                               |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal F  |                                                                                            | <b>8:00a - 9:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sustainability and Societal Considerations in Supply Chain Management |                                                             | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Green Logistics and Transportation                               |                                                      |         |                                                                                                                                                |        |        |                                                                                                                                                           | <b>4:30p - 6:00p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Healthcare Operations and Policy                                                                   |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal G1 |                                                                                            | <b>8:00a - 9:30a</b><br>DATA, ANAYLYTICS and STATISTICS INSTRUCTION (DASI): DASI Welcome and Overview of DASI Activities                          |                                                             | <b>10:00a - 11:30a</b><br>DATA, ANAYLYTICS and STATISTICS INSTRUCTION (DASI): Using AI Tools to Improve Processes for Analysis and Instruction |                                                      |         | <b>1:00p - 2:30p</b><br>DATA, ANAYLYTICS and STATISTICS INSTRUCTION (DASI): Curriculum Innovation for Data, Analytics & Statistics Instruction |        |        |                                                                                                                                                           | <b>4:30p - 6:00p</b><br>DATA, ANAYLYTICS and STATISTICS INSTRUCTION (DASI): Generative AI and the Future of Business Analytics Education: Tools, Ethics, and Critical Thinking |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal G2 |                                                                                            |                                                                                                                                                   |                                                             |                                                                                                                                                |                                                      |         |                                                                                                                                                |        |        | <b>2:50p - 4:20p</b><br>KEYNOTE: Generative AI for Pricing                                                                                                |                                                                                                                                                                                |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal H  | <b>7:30a - 8:00a</b><br>MEAL: Saturday Breakfast Co-Sponsored by LeHigh University and DSI |                                                                                                                                                   | <b>9:30a - 10:00a</b><br>COFFEE BREAK: Sponsored by Cengage |                                                                                                                                                | <b>11:30a - 1:00p</b><br>MEAL: Saturday Lunch On Own |         |                                                                                                                                                |        |        | <b>2:30p - 2:50p</b><br>COFFEE BREAK: Co-Sponsored by Penn State Behrend and DSI                                                                          |                                                                                                                                                                                |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal J1 |                                                                                            | <b>8:00a - 9:30a</b><br>AWARDS: Best Teaching Case Studies Awards                                                                                 |                                                             | <b>10:00a - 11:30a</b><br>AWARDS: DSJIE Best Papers Awards: Teaching Briefs                                                                    |                                                      |         |                                                                                                                                                |        |        | <b>4:30p - 6:00p</b><br>DATA SCIENCE, MACHINE LEARNING, and AI (DASMALAI): AI - Trust and Communication Channels - Presentations and Moderated Discussion |                                                                                                                                                                                |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal J2 |                                                                                            | <b>8:00a - 9:30a</b><br>DOCTORAL CONSORTIUM: Job Search & Managing the Transition Process - Sponsored by University of Florida                    |                                                             | <b>10:00a - 11:30a</b><br>DOCTORAL CONSORTIUM: Start-up and Success Strategies - Sponsored by University of Florida                            |                                                      |         | <b>1:00p - 2:30p</b><br>AWARDS: Elwood Buffa Doctoral Dissertation Award Competition                                                           |        |        |                                                                                                                                                           |                                                                                                                                                                                |        |        |        |  |

## Saturday November 22, 2025

|                                               | 7:00am | 8:00am                                                                                                          | 9:00am | 10:00am                                                                                                         | 11:00am | 12:00pm | 1:00pm                                                                                                          | 2:00pm | 3:00pm | 4:00pm                                                                                                            | 5:00pm                                                                                                 | 6:00pm                                                                          | 7:00pm |
|-----------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|---------|---------|-----------------------------------------------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------|
| Orlando World Center Marriott Crystal K       |        | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: Blockchain Applications in Supply Chain Management             |        | <b>10:00a - 11:30a</b><br>AWARDS: Decision Sciences Journal Best Papers Award                                   |         |         | <b>1:00p - 2:30p</b><br>INNOVATIVE EDUCATION: Academic Integrity in the Age of Digital Learning and AI          |        |        |                                                                                                                   | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Concentration, Competition, and Supply Chain Strategy |                                                                                 |        |
| Orlando World Center Marriott Crystal L       |        | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: General topics in supply chain management research             |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: Managing Resources for Circular Sustainability               |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN MANAGEMENT: Modeling Complex Logistics and Supply Systems                  |        |        | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Inventory Strategies and Performance Outcomes                    |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Crystal N       |        | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: Relationship Structures and Strategic Outcomes in SCM          |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: Resilience and Supply Chain Performance in the Digital Era   |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN MANAGEMENT: Reviews on the Scope and Trends in Supply Chain Transformation |        |        | <b>4:30p - 6:00p</b><br>HEALTHCARE MANAGEMENT: Technology Enabled Healthcare Management: Innovations and Insights |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Crystal P       |        | <b>8:00a - 9:30a</b><br>HEALTHCARE MANAGEMENT: System-Level Strategies for Public Health Resilience             |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: Social Dimensions in Supply Chain and Logistics Management   |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Workforce Strategies in a Constrained Nursing Landscape          |        |        | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Future of Supply Chain Operations                                |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Crystal Q       |        | <b>8:00a - 9:30a</b><br>OPERATIONS FINANCE INTERFACE and ACCOUNTING: AI-Driven Asset Pricing & Portfolio Design |        |                                                                                                                 |         |         | <b>1:00p - 2:30p</b><br>STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Strategic Management                         |        |        | <b>4:30p - 6:00p</b><br>OPERATIONS FINANCE INTERFACE and ACCOUNTING: Fraud Detection & Analytics in Finance       |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Denver          |        | <b>8:00a - 9:30a</b><br>MARKETING and CONSUMER BEHAVIOR: Advances in Operations Management                      |        | <b>10:00a - 11:30a</b><br>MARKETING and CONSUMER BEHAVIOR: Behavioral Insights into the New Marketing Landscape |         |         | <b>1:00p - 2:30p</b><br>MARKETING and CONSUMER BEHAVIOR: Consumer Behavior and Digital Marketing                |        |        | <b>4:30p - 6:00p</b><br>MARKETING and CONSUMER BEHAVIOR: Consumer Power in Socially Responsible Operations        |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Fairway Terrace |        |                                                                                                                 |        |                                                                                                                 |         |         |                                                                                                                 |        |        |                                                                                                                   |                                                                                                        | <b>6:30p - 8:00p</b><br>RECEPTION: DSI 56th Annual Conference Welcome Reception |        |
| Orlando World Center Marriott Los Angeles     |        |                                                                                                                 |        | <b>10:00a - 11:30a</b><br>SERVICE SYSTEMS and OPERATIONS: Behavioral & Ethical Dimensions in Services           |         |         | <b>1:00p - 2:30p</b><br>SERVICE SYSTEMS and OPERATIONS: Health Systems and Service Quality                      |        |        | <b>4:30p - 6:00p</b><br>SERVICE SYSTEMS and OPERATIONS: Data and Decision Support in Public and Nonprofit Systems |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Magnolia 1      |        | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING: Advanced AI in Industrial Processes                           |        | <b>10:00a - 11:30a</b><br>WORKSHOPS: Middle Career Faculty Development Panel                                    |         |         | <b>1:00p - 2:30p</b><br>AI/ML in DECISION MAKING: AI Automation & Agentic Systems in Research                   |        |        | <b>4:30p - 6:00p</b><br>AI/ML in DECISION MAKING: AI-Driven Strategic Decision-Making in Socioeconomic Systems    |                                                                                                        |                                                                                 |        |
| Orlando World Center Marriott Magnolia 10     |        | <b>8:00a - 9:30a</b><br>COMMITTEE MEETING: Member Services Committee                                            |        | <b>10:00a - 11:30a</b><br>COMMITTEE MEETING: Chapter Presidents Committee                                       |         |         | <b>1:00p - 2:30p</b><br>BOARD MEETING: Midwest DSI Board Meeting                                                |        |        |                                                                                                                   |                                                                                                        |                                                                                 |        |

## Saturday November 22, 2025

|                                              | 7:00am | 8:00am                                                                                                                                      | 9:00am | 10:00am                                                                                                                                           | 11:00am                                                                                                                   | 12:00pm | 1:00pm                                                                                                                                                    | 2:00pm | 3:00pm | 4:00pm | 5:00pm                                                                                                                                                    | 6:00pm | 7:00pm |
|----------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Orlando World Center Marriott Magnolia 2     |        | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING: Explainability and Trust in AI Decision-Making                                            |        | <b>10:00a - 11:30a</b><br>AI/ML in DECISION MAKING: Forcasting and AI                                                                             |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>BOARD MEETING: Western DSi Board Meeting                                                                                          |        |        |        | <b>4:30p - 6:00p</b><br>AI/ML in DECISION MAKING: Leveraging AI for Strategic Decision-Making: Innovations, Challenges, and Future Directions             |        |        |
| Orlando World Center Marriott Magnolia 3     |        | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI Powered Systems                                                      |        | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Health IT, AI, and Digital Transformation in Healthcare                     |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Human-AI Collaboration: Shaping Work, Knowledge, and Decision-Making in the GenAI Era |        |        |        | <b>4:30p - 6:00p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI Adoption                                                                           |        |        |
| Orlando World Center Marriott Magnolia 4     |        | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI, Trust, and Ethical Issues                                           |        | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Analytical Models for Platform Strategy and Design                          |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Behavioral Dynamics in Digital Adoption & Online Communities                          |        |        |        | <b>4:30p - 6:00p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Digital Transformation and Metaverse Innovations                                      |        |        |
| Orlando World Center Marriott Magnolia 5     |        |                                                                                                                                             |        | <b>10:00a - 11:30a</b><br>AI in TEACHING and LEARNING: AI Innovation in Course Design                                                             |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>WORKSHOPS: AI-Driven Digital Twins and Interdisciplinary Research: A New Paradigm for Supply Chain Sustainability                 |        |        |        | <b>4:30p - 6:00p</b><br>WORKSHOPS: Navigating the Human-AI Symbiosis Concept: A Workshop on Adaptive and Dynamic Supply Chain Decision Architecture       |        |        |
| Orlando World Center Marriott Magnolia 6     |        | <b>8:00a - 9:30a</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Analytical and experimental approaches in business innovation               |        | <b>10:00a - 11:30a</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Digital Platforms, Market Competition, Innovation, and Operational Implications |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Driving Innovation: AI, Digital Strategies, and Interpretable Models for a Changing World |        |        |        | <b>4:30p - 6:00p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Charting and Measuring Innovation Across Sectors: Standards, Analytics, and AI Disruption |        |        |
| Orlando World Center Marriott Magnolia 7     |        | <b>8:00a - 9:30a</b><br>OPERATIONS SYSTEM: Smart Systems and Strategic Disruption: Rethinking Supply Chain and Logistics Optimization       |        | <b>10:00a - 11:30a</b><br>OPERATIONS SYSTEM: Strategic Levers and Sustainable Signals: Rethinking Global Operations                               |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Advances in consumer-centric supply chain management                                     |        |        |        | <b>4:30p - 6:00p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Supply Chain Knowledge Flows and Innovation                                               |        |        |
| Orlando World Center Marriott Magnolia 8     |        | <b>8:00a - 9:30a</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive Operations: Expanding Equity Through Design, Policy, and Practice |        | <b>10:00a - 11:30a</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive Operations: From Workplace Equity to Community Impact                 |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>EMERGING ECONOMIES SHOWCASE AWARD: Challenges in Adoption and Impact of Technology                                                |        |        |        | <b>4:30p - 6:00p</b><br>EMERGING ECONOMIES SHOWCASE AWARD: Adaptive Capability and Innovation (Finalists)                                                 |        |        |
| Orlando World Center Marriott Magnolia 9     |        | <b>8:00a - 9:30a</b><br>INNOVATIVE EDUCATION: Cost Allocation and ERP Instructional Strategies                                              |        | <b>10:00a - 11:30a</b><br>INNOVATIVE EDUCATION: Designing for Student Success and Engagement                                                      |                                                                                                                           |         | <b>1:00p - 2:30p</b><br>INNOVATIVE EDUCATION: Enhancing Learning & Teaching                                                                               |        |        |        | <b>4:30p - 6:00p</b><br>INNOVATIVE EDUCATION: Enhancing Student Learning with AI-powered Tools                                                            |        |        |
| Orlando World Center Marriott Magnolia Patio |        |                                                                                                                                             |        |                                                                                                                                                   | <b>11:30a - 1:00p</b><br>DOCTORAL CONSORTIUM: Luncheon Sponsored by University of Florida, Warrington College of Business |         |                                                                                                                                                           |        |        |        | <b>5:00p - 6:00p</b><br>RECEPTION: New Member Welcome Reception                                                                                           |        |        |

Saturday November 22, 2025

|                                                                        | 7:00am | 8:00am                                                                                                                | 9:00am | 10:00am                                                                                                                                                      | 11:00am | 12:00pm | 1:00pm                                                                                                      | 2:00pm | 3:00pm | 4:00pm | 5:00pm                                                                                                      | 6:00pm | 7:00pm |
|------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------------------------------|--------|--------|--------|-------------------------------------------------------------------------------------------------------------|--------|--------|
| <b>Orlando<br/>World<br/>Center<br/>Marriott<br/>Miami</b>             |        | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS:<br>Transforming Business Decisions:<br>Analytical and Empirical Evidence  |        | <b>10:00a - 11:30a</b><br>LOGISTICS and<br>TRANSPORTATION<br>MANAGEMENT: Smart Port<br>Operations and Logistics<br>Optimization                              |         |         | <b>1:00p - 2:30p</b><br>LOGISTICS and<br>TRANSPORTATION<br>MANAGEMENT: Advances in<br>the trucking industry |        |        |        | <b>4:30p - 6:00p</b><br>LOGISTICS and<br>TRANSPORTATION<br>MANAGEMENT: Air freight and<br>cargo management  |        |        |
| <b>Orlando<br/>World<br/>Center<br/>Marriott<br/>Sabo</b>              |        |                                                                                                                       |        | <b>9:00a - 5:00p</b><br>PLACEMENT SERVICES: Saturday 9am to 5pm                                                                                              |         |         |                                                                                                             |        |        |        |                                                                                                             |        |        |
| <b>Orlando<br/>World<br/>Center<br/>Marriott<br/>San<br/>Francisco</b> |        | <b>8:00a - 9:30a</b><br>SERVICE SYSTEMS and<br>OPERATIONS: Empirical<br>Research in Service Systems and<br>Operations |        | <b>10:00a - 11:30a</b><br>BUSINESS ANALYTICS:<br>Predictive and Prescriptive<br>Analytics for Decision Making in<br>Stochastic and Queueing-Based<br>Systems |         |         | <b>1:00p - 2:30p</b><br>BUSINESS ANALYTICS: Risk<br>Detection and Management                                |        |        |        | <b>4:30p - 6:00p</b><br>ADVANCED MOBILITY<br>(ADMO): Policy, Community, and<br>Operational Readiness in AAM |        |        |

## Sunday November 23, 2025

|                                         |  | 6:00am | 7:00am | 8:00am                                                                                                                                                          | 9:00am | 10:00am                                                                                                                          | 11:00am | 12:00pm | 1:00pm                                                                                                                                                            | 2:00pm | 3:00pm | 4:00pm | 5:00pm                                                                                                                                        | 6:00pm | 7:00pm | 8:00pm |
|-----------------------------------------|--|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------|---------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| Orlando World Center Marriott Anaheim   |  |        |        | <b>8:00a - 9:30a</b><br>AGRICULTURE and FOOD SUPPLY CHAINS: Resilient Food Supply Chains                                                                        |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN RISK and RESILIENCY: Intelligence and Judgment in Modern Supply Chains                    |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Navigating Supply Chain Risks and Resilience                                                            |        |        |        | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Policy, Geography, and Structural Factors in Supply Chain Management                |        |        |        |
| Orlando World Center Marriott Atlanta   |  |        |        | <b>8:00a - 9:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Operations Management in the Age of AI                                                     |        | <b>10:00a - 11:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Cognition, Communication, and Care in Complex Operational Systems    |         |         | <b>1:00p - 2:30p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Behavioral Management of Work                                                                           |        |        |        | <b>4:30p - 6:00p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Diverse Topics in Behavioral Operations Management                                  |        |        |        |
| Orlando World Center Marriott Boston    |  |        |        | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS: Digital Trust and Transparency: Governance, Disclosure, and Technology in Modern Platforms                          |        | <b>10:00a - 11:30a</b><br>BUSINESS ANALYTICS: Education and Student Performance Analytics                                        |         |         | <b>1:00p - 2:30p</b><br>BUSINESS ANALYTICS: Emerging Topics in Advanced Analytics and Artificial Intelligence                                                     |        |        |        | <b>4:30p - 6:00p</b><br>BUSINESS ANALYTICS: Financial Markets and Prediction Using Advanced Models                                            |        |        |        |
| Orlando World Center Marriott Canary 1  |  |        |        | <b>8:00a - 9:30a</b><br>WORKSHOPS: DSJIE Best Papers Awards: Empirical and Conceptual Research                                                                  |        | <b>10:00a - 11:30a</b><br>DISRUPTION & RESILIENCY (DIRE): American Logistics Aid Network (ALAN) Cross-Sector Disaster Simulation |         |         | <b>1:00p - 2:30p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: AI, innovation, and the future of supply chains                                                   |        |        |        | <b>4:30p - 6:00p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Innovating Innovation: Harnessing AI in Product Development Across Industries |        |        |        |
| Orlando World Center Marriott Canary 2  |  |        |        | <b>8:00a - 9:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Cyber Threat Detection and Resilient Infrastructure                                               |        | <b>10:00a - 11:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Cyber Workforce Psychology and Organizational Culture            |         |         | <b>1:00p - 2:30p</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Human Factors and Social Engineering in Cybersecurity                                               |        |        |        | <b>4:30p - 6:00p</b><br>PROCUREMENT and SOURCING: From Question to Contribution: Driving Impact in Procurement & Sourcing                     |        |        |        |
| Orlando World Center Marriott Canary 3  |  |        |        | <b>8:00a - 9:30a</b><br>PROCUREMENT and SOURCING: Empirical Research in Sourcing                                                                                |        | <b>10:00a - 11:30a</b><br>WORKSHOPS: Reshape Supply Chain Management Curriculum to Meet Job Market Requirements                  |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Building Resilient Supply Chains in an Era of Disruption: Strategies, Insights, and Innovations         |        |        |        | <b>4:30p - 6:00p</b><br>PROCUREMENT and SOURCING: Emerging Issues in Sustainable Operations Management                                        |        |        |        |
| Orlando World Center Marriott Canary 4  |  |        |        | <b>8:00a - 9:30a</b><br>PROJECT MANAGEMENT: Managing Projects Amid Uncertainty: How Emerging Technologies Support Schedule Stability and Post-Disaster Recovery |        | <b>10:00a - 11:30a</b><br>PROJECT MANAGEMENT: Project Management Tools and Techniques                                            |         |         | <b>1:00p - 2:30p</b><br>PEDAGOGICAL RESEARCH: Curriculum Tools, Resources, and Software in Business and Decision Sciences                                         |        |        |        | <b>4:30p - 6:00p</b><br>PROJECT MANAGEMENT: Toward Sustainability in Project Management                                                       |        |        |        |
| Orlando World Center Marriott Chicago   |  |        |        | <b>8:00a - 9:30a</b><br>AGRICULTURE and FOOD SUPPLY CHAINS: Shocks, Strategy, and Sustainability: Adaptive Responses in Agricultural and Food Markets           |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: Data analysis in supply chain management                                      |         |         | <b>1:00p - 2:30p</b><br>GIG ECONOMY and SOCIAL MEDIA RESEARCH: Media, Markets, and Metrics: Social Media's Influence on Content, Competition, and Consumer Trends |        |        |        | <b>4:30p - 6:00p</b><br>GIG ECONOMY and SOCIAL MEDIA RESEARCH: Decoding Customer Sentiments: Social Media Behavior and Trends                 |        |        |        |
| Orlando World Center Marriott Crystal A |  |        |        | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING: Real-World Impacts and Adaptation of AI                                                                       |        | <b>10:00a - 11:30a</b><br>HEALTHCARE MANAGEMENT: Enhancing Patient Support and Decision-Making with Digital Tools                |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Improving care delivery and quality in healthcare                                                                  |        |        |        | <b>4:30p - 6:00p</b><br>HEALTHCARE MANAGEMENT: Health Equity and Policy in the U.S. Healthcare System                                         |        |        |        |

## Sunday November 23, 2025

|                                                      |                                                                                                         | 6:00am                                                                                                                                              | 7:00am                                                                                                                             | 8:00am                                                                                                                                                  | 9:00am                                                                                                                                         | 10:00am                                                                                                                       | 11:00am                                                                                                                                      | 12:00pm                                                                                                                                                                  | 1:00pm                                                                                                                       | 2:00pm | 3:00pm                                                                                              | 4:00pm | 5:00pm | 6:00pm | 7:00pm | 8:00pm |  |
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| Orlando<br>World<br>Center<br>Marriott<br>Crystal B  |                                                                                                         |                                                                                                                                                     | <b>8:00a - 9:30a</b><br>HEALTHCARE MANAGEMENT: Health Information Technology in Evolving Healthcare Systems                        |                                                                                                                                                         | <b>10:00a - 11:30a</b><br>HEALTHCARE MANAGEMENT: Hospital Efficiency and Innovation in Operational Strategy                                    |                                                                                                                               | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Improving Healthcare Delivery Through Data and Resource Alignment                             |                                                                                                                                                                          | <b>4:30p - 6:00p</b><br>HEALTHCARE MANAGEMENT: Improving Healthcare Operations                                               |        |                                                                                                     |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal D  |                                                                                                         |                                                                                                                                                     | <b>8:00a - 9:30a</b><br>HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Humanitarian Logistics and Operations Management          |                                                                                                                                                         | <b>10:00a - 11:30a</b><br>HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: Perspectives of disaster response: From climate to conflict         |                                                                                                                               | <b>1:00p - 2:30p</b><br>HUMANITARIAN OPERATIONS and DISASTER MANAGEMENT: People-Centric Operations in a Humanitarian Context                 |                                                                                                                                                                          | <b>4:30p - 6:00p</b><br>DISRUPTION & RESILIENCE (DIRE): Strategic Risk & Governance                                          |        |                                                                                                     |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal E  |                                                                                                         |                                                                                                                                                     | <b>8:00a - 9:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Corporate Social Responsibility and Financial Outcomes |                                                                                                                                                         | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Emerging Issues in Sustainability and CSR                        |                                                                                                                               | <b>1:00p - 2:30p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Empirical Examinations on Emerging Sustainability and CSR Topics |                                                                                                                                                                          | <b>4:30p - 6:00p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Energy Transition and Green Finance              |        |                                                                                                     |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal F  |                                                                                                         |                                                                                                                                                     | <b>8:00a - 9:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Governance, Transparency, and Greenwashing             |                                                                                                                                                         | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Modern Topics in Sustainable and Socially Responsible Operations |                                                                                                                               | <b>1:00p - 2:30p</b><br>WORKSHOPS: Shaping the Future of Supply Chain Education                                                              |                                                                                                                                                                          | <b>4:30p - 6:00p</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Social Impact and Inclusiveness in Organizations |        |                                                                                                     |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal G1 | <b>7:00a - 8:00a</b><br>NETWORKING: Nondenominational Christian Fellowship                              | <b>8:00a - 9:30a</b><br>DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Teaching with Generative AI: Strategies, Systems, and Classroom Practice |                                                                                                                                    | <b>10:00a - 11:30a</b><br>DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Reflections on Analytical Software and Tools for Data Analysis Instruction |                                                                                                                                                | <b>1:00p - 2:30p</b><br>DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Topics and Tools for Improved and Engaged Learning |                                                                                                                                              | <b>4:30p - 6:00p</b><br>DATA, ANALYTICS and STATISTICS INSTRUCTION (DASI): Panel Discussion of Current Issues and Challenges for Data-Driven Decision Making Instruction |                                                                                                                              |        |                                                                                                     |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal G2 |                                                                                                         |                                                                                                                                                     |                                                                                                                                    |                                                                                                                                                         |                                                                                                                                                |                                                                                                                               |                                                                                                                                              |                                                                                                                                                                          |                                                                                                                              |        | <b>2:50p - 4:20p</b><br>KEYNOTE: How Large Language Models Are Reshaping Enterprise Decision-Making |        |        |        |        |        |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal H  | <b>7:30a - 8:00a</b><br>MEAL: Sunday Breakfast Co-Sponsored by University of Arizona and Boston College |                                                                                                                                                     |                                                                                                                                    | <b>9:30a - 10:00a</b><br>COFFEE BREAK: Co-Sponsored by University of Florida and DSI                                                                    |                                                                                                                                                | <b>11:30a - 1:00p</b><br>MEAL: Sunday Lunch On Own                                                                            |                                                                                                                                              |                                                                                                                                                                          | <b>2:30p - 2:50p</b><br>COFFEE BREAK: Co-Sponsored by University of South Carolina and DSI                                   |        |                                                                                                     |        |        |        |        |        |  |

## Sunday November 23, 2025

| Orlando<br>World<br>Center<br>Marriott<br>Crystal J1     |  | <b>8:00a - 9:30a</b><br>DATA SCIENCE, MACHINE LEARNING, and AI (DASMALAI): AI Tutorial                                    |  |                                                                                                                                                                                      |  |  |                                                                                                                                              |  |  |  |  | <b>4:30p - 6:00p</b><br>WORKSHOPS: Managing Academic Careers in the Decision Sciences—What experience has taught us about what to expect in our futures |  |  |  |
|----------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Orlando<br>World<br>Center<br>Marriott<br>Crystal J2     |  | <b>8:00a - 9:30a</b><br>WORKSHOPS: Reviewers' Panel/Workshop                                                              |  | <b>10:00a - 11:30a</b><br>WORKSHOPS: Dean's Panel: Challenges and Business School Deans' Perspectives                                                                                |  |  | <b>1:00p - 2:30p</b><br>WORKSHOPS: Meet the Editors of Academic Journals                                                                     |  |  |  |  | <b>4:30p - 6:00p</b><br>BOARD MEETING: Southwest DSI Board Meeting                                                                                      |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal K      |  | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: Consumer Behavior and Retail Supply Chains                               |  | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: AI, Performance, and Decision-Making in SCM                                                                                       |  |  | <b>1:00p - 2:30p</b><br>COMMITTEE MEETING: Finance and Investment Committee Meeting                                                          |  |  |  |  | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Emerging Topics in Operations and Logistics Management                                                 |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal L      |  | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: Managing Information for Supply Chain Effectiveness                      |  | <b>10:00a - 11:30a</b><br>COMMITTEE MEETING: Information Management Committee                                                                                                        |  |  | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN MANAGEMENT: Innovative Research in Sustainable Supply Chain Management: Theories, Practices, and Impact |  |  |  |  | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Navigating the Future of Supply Chains: Technology, Strategy, and the Human Element                    |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal N      |  | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN MANAGEMENT: Strategic Capabilities in Supply Chain Management                        |  | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN MANAGEMENT: Strategic Challenges in Modern Supply Chain Management                                                                            |  |  | <b>1:00p - 2:30p</b><br>OPERATIONS SYSTEM: Advancements in Operations Management: Using Operational Decisions for Strategic Objectives       |  |  |  |  | <b>4:30p - 6:00p</b><br>OPERATIONS SYSTEM: Data-Driven Manufacturing: Enhancing Design, Feasibility, and Reliability with Machine Learning              |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal P      |  |                                                                                                                           |  |                                                                                                                                                                                      |  |  | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Telemedicine in Practice: Utilization, Impact, and Integration                                |  |  |  |  | <b>4:30p - 6:00p</b><br>SUPPLY CHAIN MANAGEMENT: Supply Chain Strategy in a Regulated World                                                             |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Crystal Q      |  | <b>8:00a - 9:30a</b><br>OPERATIONS FINANCE INTERFACE and ACCOUNTING: Investor Decisions in Crypto, FinTech, and Tech IPOs |  | <b>10:00a - 11:30a</b><br>OPERATIONS FINANCE INTERFACE and ACCOUNTING: Financial Stress and Risk Transmission Across Markets, Networks, and Investors                                |  |  | <b>1:00p - 2:30p</b><br>STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Innovation and Business Design                                            |  |  |  |  | <b>4:30p - 6:00p</b><br>STRATEGIC MANAGEMENT and ENTREPRENEURSHIP: Innovation in the Age of AI                                                          |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Denver         |  | <b>8:00a - 9:30a</b><br>MARKETING and CONSUMER BEHAVIOR: Consumer Psychology and Decision Making                          |  | <b>10:00a - 11:30a</b><br>MARKETING and CONSUMER BEHAVIOR: Designing Persuasive Messages: How Visuals, Language, and Cognitive Processing Shape User Engagement on Digital Platforms |  |  | <b>1:00p - 2:30p</b><br>MARKETING and CONSUMER BEHAVIOR: Emerging Tech and Market Disruption                                                 |  |  |  |  | <b>4:30p - 6:00p</b><br>MARKETING and CONSUMER BEHAVIOR: Harnessing LLM for Digital Platform Optimization and Consumer Engagement                       |  |  |  |
| Orlando<br>World<br>Center<br>Marriott<br>Los<br>Angeles |  | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS: Sentiment and Text Analytics                                                  |  | <b>10:00a - 11:30a</b><br>SERVICE SYSTEMS and OPERATIONS: Enhancing Service Systems and Operations in Healthcare and Education                                                       |  |  | <b>1:00p - 2:30p</b><br>SERVICE SYSTEMS and OPERATIONS: Data-Driven Transformation and Governance in the Digital Era                         |  |  |  |  | <b>4:30p - 6:00p</b><br>SERVICE SYSTEMS and OPERATIONS: Human-Centered Service Systems                                                                  |  |  |  |

## Sunday November 23, 2025

|                                                       |  | 6:00am                                                                                                            | 7:00am                                                                                                        | 8:00am                                                                                                                                           | 9:00am                                                                                           | 10:00am | 11:00am                                                                                                                                                         | 12:00pm                                                                                                         | 1:00pm | 2:00pm                                                                                                                                                   | 3:00pm                                                                                                     | 4:00pm | 5:00pm | 6:00pm | 7:00pm | 8:00pm |
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| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 1  |  | <b>7:00a - 8:00a</b><br>WORKSHOPS:<br>McGraw Hill Focus Group I                                                   | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING:<br>AI-Driven Supply Chain Optimization & Revenue Management |                                                                                                                                                  | <b>10:00a - 11:30a</b><br>AI/ML in DECISION MAKING:<br>AI Ethics & Governance                    |         |                                                                                                                                                                 | <b>1:00p - 2:30p</b><br>AI/ML in DECISION MAKING:<br>Human and Algorithmic Decision-Making in Digital Platforms |        |                                                                                                                                                          | <b>4:30p - 6:00p</b><br>AI/ML in DECISION MAKING:<br>AI Innovations in Healthcare Delivery & Public Health |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 10 |  |                                                                                                                   | <b>8:00a - 9:30a</b><br>COMMITTEE MEETING:<br>Conferences Committee                                           |                                                                                                                                                  | <b>10:00a - 11:30a</b><br>COMMITTEE MEETING:<br>Fellows Committee                                |         |                                                                                                                                                                 | <b>1:00p - 2:30p</b><br>BOARD MEETING: European DSI Board Meeting                                               |        |                                                                                                                                                          | <b>4:30p - 6:00p</b><br>BOARD MEETING: Northeast DSI Board Meeting                                         |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 2  |  |                                                                                                                   | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING:<br>ML in Finance & Risk Management                          |                                                                                                                                                  | <b>10:00a - 11:30a</b><br>AI/ML in DECISION MAKING:<br>Organizational & Behavioral Impacts of AI |         |                                                                                                                                                                 | <b>1:00p - 2:30p</b><br>AI/ML in DECISION MAKING:<br>Personalization & Recommender Systems                      |        |                                                                                                                                                          | <b>4:30p - 6:00p</b><br>COMMITTEE MEETING:<br>Marketing Committee                                          |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 3  |  |                                                                                                                   |                                                                                                               | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI and Human Creativity: Mechanisms, Enhancements, and Empirical Evidences |                                                                                                  |         | <b>1:00p - 2:30p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: AI and Platforms                                                                            |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Human-AI Interaction and User Behavior                                               |                                                                                                            |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 4  |  | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Impact of AI                                  |                                                                                                               | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Industry 4.0 and Applications                                              |                                                                                                  |         | <b>1:00p - 2:30p</b><br>SCHOLARSHIP of TEACHING and LEARNING (SOTAL): Understanding expectations for teaching/clinical faculty                                  |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Learning, Teams, and Human Factors in IT Environments                                |                                                                                                            |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 5  |  | <b>8:00a - 9:30a</b><br>AI in TEACHING and LEARNING: Critical Thinking, Creativity and AI in Problem Solving      |                                                                                                               | <b>10:00a - 11:30a</b><br>AI in TEACHING and LEARNING: Student and Faculty Perceptions of AI in Education                                        |                                                                                                  |         | <b>1:00p - 2:30p</b><br>AI in TEACHING and LEARNING: Innovative Use of AI in Education                                                                          |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>WORKSHOPS: Empowering Students and Educators with AI Agents for Personalized, Project-Based Learning                             |                                                                                                            |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 6  |  | <b>8:00a - 9:30a</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Empirical Research on Innovation and Technology   |                                                                                                               | <b>10:00a - 11:30a</b><br>PROCUREMENT and SOURCING: Structural and Policy Impacts on Procurement and Distribution                                |                                                                                                  |         | <b>1:00p - 2:30p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Managing Knowledge, Relationships, and Intellectual Assets for Sustained Innovation Performance |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Network Dynamics in Product Development and Innovation                                   |                                                                                                            |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 7  |  | <b>8:00a - 9:30a</b><br>DECISION SCIENCES in PRACTICE: Technology and Tools for Resilient and Scalable Operations |                                                                                                               | <b>10:00a - 11:30a</b><br>DECISION SCIENCES in PRACTICE: AI and Analytics for Human-Centric Services                                             |                                                                                                  |         | <b>1:00p - 2:30p</b><br>PROCUREMENT and SOURCING: Sustainable Operations and Supply Chain Transparency                                                          |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Supply Chain Innovation and Ambidexterity: Managing Trade-Offs for Competitive Advantage |                                                                                                            |        |        |        |        |        |
| Orlando<br>World<br>Center<br>Marriott<br>Magnolia 8  |  | <b>8:00a - 9:30a</b><br>Business Analytics Essentials: Shaping Student Success by Cengage                         |                                                                                                               | <b>10:00a - 11:30a</b><br>WORKSHOPS: Translating Classroom Learning into Career Success Focus Group with Pearson                                 |                                                                                                  |         | <b>1:00p - 2:30p</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Research with Social Impacts                                                                    |                                                                                                                 |        | <b>4:30p - 6:00p</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Inclusive, Sustainable, and Responsible Operations                                       |                                                                                                            |        |        |        |        |        |

Sunday November 23, 2025

|                                              | 6:00am | 7:00am                                                                                                                                               | 8:00am                                                                                                                                    | 9:00am                                                                                                                       | 10:00am                                                                                  | 11:00am                                                                                                      | 12:00pm                                                                                                                             | 1:00pm                                                                                                                  | 2:00pm                                                                                               | 3:00pm                                                                                                                          | 4:00pm                                                                                           | 5:00pm                                                   | 6:00pm                                                | 7:00pm | 8:00pm |
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| Orlando World Center Marriott Magnolia 9     |        |                                                                                                                                                      | <b>8:00a - 9:30a</b><br>WORKSHOPS: Building and Evaluating Predictive and Machine Learning Models in an Interactive "No Code" Environment |                                                                                                                              | <b>10:00a - 11:30a</b><br>INNOVATIVE EDUCATION: Equity, Inclusion, and Online Innovation |                                                                                                              |                                                                                                                                     | <b>1:00p - 2:30p</b><br>WORKSHOP: Littlefield 2.0 — A factory management simulation for teaching Operations Management. |                                                                                                      |                                                                                                                                 | <b>4:30p - 6:00p</b><br>INNOVATIVE EDUCATION: Games and Case Studies in Operations and Analytics |                                                          |                                                       |        |        |
| Orlando World Center Marriott Magnolia Patio |        |                                                                                                                                                      |                                                                                                                                           |                                                                                                                              |                                                                                          |                                                                                                              |                                                                                                                                     |                                                                                                                         |                                                                                                      |                                                                                                                                 | <b>4:00p - 5:00p</b><br>RECEPTION: DSI Journals Reception                                        |                                                          |                                                       |        |        |
| Orlando World Center Marriott Miami          |        | <b>8:00a - 9:30a</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Critical Issues in Logistics: Policy, Safety, Infrastructure, and Employment Models |                                                                                                                                           | <b>10:00a - 11:30a</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Digitalization in logistics and transportation management |                                                                                          |                                                                                                              | <b>1:00p - 2:30p</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Economic policy and pricing issues in logistics and transportation |                                                                                                                         |                                                                                                      | <b>4:30p - 6:00p</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Evolving Consumer Expectations in Transportation and Logistics |                                                                                                  |                                                          |                                                       |        |        |
| Orlando World Center Marriott Palms Foyer    |        |                                                                                                                                                      |                                                                                                                                           |                                                                                                                              |                                                                                          |                                                                                                              |                                                                                                                                     |                                                                                                                         |                                                                                                      |                                                                                                                                 |                                                                                                  | <b>6:30p - 7:00p</b><br>RECEPTION: President's Reception |                                                       |        |        |
| Orlando World Center Marriott Royal          |        |                                                                                                                                                      |                                                                                                                                           |                                                                                                                              |                                                                                          |                                                                                                              |                                                                                                                                     |                                                                                                                         |                                                                                                      |                                                                                                                                 |                                                                                                  |                                                          | <b>7:00p - 9:00p</b><br>MEAL: Institute Awards Dinner |        |        |
| Orlando World Center Marriott Sabo           |        |                                                                                                                                                      |                                                                                                                                           | <b>9:00a - 5:00p</b><br>PLACEMENT SERVICES: Sunday 9am to 5pm                                                                |                                                                                          |                                                                                                              |                                                                                                                                     |                                                                                                                         |                                                                                                      |                                                                                                                                 |                                                                                                  |                                                          |                                                       |        |        |
| Orlando World Center Marriott San Francisco  |        | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS: Performance Optimization and Analytical Modeling                                                         |                                                                                                                                           | <b>10:00a - 11:30a</b><br>DOCTORAL RESEARCH SHOWCASE AWARD: Finalists                                                        |                                                                                          | <b>1:00p - 2:30p</b><br>DOCTORAL RESEARCH SHOWCASE AWARD: Infrastructure, Mobility & Social Impact Analytics |                                                                                                                                     |                                                                                                                         | <b>4:30p - 6:00p</b><br>DOCTORAL RESEARCH SHOWCASE AWARD: Sustainable & Ethical Supply-Chain Finance |                                                                                                                                 |                                                                                                  |                                                          |                                                       |        |        |

## Monday November 24, 2025

|                                                            | 6:00am | 7:00am | 8:00am                                                                                                                                                                                             | 9:00am | 10:00am                                                                                                                                                   | 11:00am | 12:00pm | 1:00pm                                                                                                                                                              | 2:00pm                                                                            | 3:00pm                                                                                                                                                                     | 4:00pm | 5:00pm |
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| <b>Orlando<br/>World Center<br/>Marriott<br/>Anaheim</b>   |        |        | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN RISK and RESILIENCY: Public Policy and Risk                                                                                                                   |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN RISK and RESILIENCY: Reframing Resilience: Behavioral, Ecological & Cognitive Insights                             |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN RISK and RESILIENCY: Sector-Specific Challenges and Disruptions in Supply Chains                                               |                                                                                   |                                                                                                                                                                            |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Atlanta</b>   |        |        | <b>8:00a - 9:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Dynamics of Behavioral Operations                                                                                                        |        | <b>10:00a - 11:30a</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Emerging Topics in Behavioral Operations Management Research                                  |         |         | <b>1:00p - 2:30p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Empirical research in people-centric supply chains                                                        |                                                                                   | <b>2:50p - 4:20p</b><br>BEHAVIORAL OPERATIONS MANAGEMENT: Leadership, Teams, and Behavioral Operations                                                                     |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Boston</b>    |        |        | <b>8:00a - 9:30a</b><br>BUSINESS ANALYTICS: Forecasting and Statistical Estimation Methods                                                                                                         |        | <b>10:00a - 11:30a</b><br>BUSINESS ANALYTICS: Innovations and Applications in Business Analytics: From Data to Decisions                                  |         |         | <b>1:00p - 2:30p</b><br>BUSINESS ANALYTICS: Next-Generation Trends in Data-Driven Decision Making                                                                   |                                                                                   | <b>2:50p - 4:20p</b><br>BUSINESS ANALYTICS: Optimization Models for Delivery, Promotion, Pricing, and Sourcing Decisions                                                   |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Canary 1</b>  |        |        | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: From Data to Impact: Leveraging Decision Science in Life Sciences to Accelerate Commercialization and Improve Patient Outcomes |        | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and CORPORATE SOCIAL RESPONSIBILITY: Sector-Specific Sustainability Transformations                              |         |         | <b>1:00p - 2:30p</b><br>WORKSHOPS: Registered Reports Review for Field Experiments: A New Journal of Operations Management Initiative                               |                                                                                   |                                                                                                                                                                            |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Canary 2</b>  |        |        | <b>8:00a - 9:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Privacy, Trust, and Human Behavior in Cybersecurity                                                                                  |        | <b>10:00a - 11:30a</b><br>SCHOLARSHIP of TEACHING and LEARNING (SOTAL): How to leverage your teaching effort into pedagogical research                    |         |         | <b>1:00p - 2:30p</b><br>WORKSHOPS: Experiential Learning via Online Supply Chain Management Games                                                                   |                                                                                   | <b>2:50p - 4:20p</b><br>SCHOLARSHIP of TEACHING and LEARNING (SOTAL): Business Meeting                                                                                     |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Canary 3</b>  |        |        | <b>8:00a - 9:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: AI and Emerging Technologies in Cyber Defense                                                                                        |        | <b>10:00a - 11:30a</b><br>WORKSHOPS: Academic leadership where the rubber hits the road: Leading as a department chair or school director                 |         |         |                                                                                                                                                                     | <b>2:50p - 4:20p</b><br>PROCUREMENT and SOURCING: Sustainable Sourcing Strategies |                                                                                                                                                                            |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Canary 4</b>  |        |        | <b>8:00a - 9:30a</b><br>PEDAGOGICAL RESEARCH: Data-Driven Insights into Student Outcomes and Institutional Effectiveness                                                                           |        | <b>10:00a - 11:30a</b><br>CYBER SECURITY and SYSTEM RESILIENCY: Building Resilient Supply Chains Against Cyber Threats                                    |         |         | <b>1:00p - 2:30p</b><br>PEDAGOGICAL RESEARCH: Rethinking Business Education through Curriculum Innovation and Pedagogical Tools                                     |                                                                                   |                                                                                                                                                                            |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Chicago</b>   |        |        | <b>8:00a - 9:30a</b><br>GIG ECONOMY and SOCIAL MEDIA RESEARCH: Gig Economy and Online Platforms                                                                                                    |        | <b>10:00a - 11:30a</b><br>COMMITTEE MEETING: Professional Development Committee                                                                           |         |         | <b>1:00p - 2:30p</b><br>AGRICULTURE and FOOD SUPPLY CHAINS: Reimagining Agri-Food Supply Chains: Evidence-Based Insights for Regional Resilience and Sustainability |                                                                                   | <b>2:50p - 4:20p</b><br>GIG ECONOMY and SOCIAL MEDIA RESEARCH: Precarity, Policy, and Platform Governance: Unintended Consequences in Digital and Institutional Ecosystems |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Crystal A</b> |        |        | <b>8:00a - 9:30a</b><br>HEALTHCARE MANAGEMENT: Improving Patient Outcomes Through Continuity, Innovation, and Integration                                                                          |        | <b>10:00a - 11:30a</b><br>HEALTHCARE MANAGEMENT: Navigating Patient-Centered Innovation: Competencies, Communication, and Technology in Modern Healthcare |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE MANAGEMENT: Nurse Staffing for Quality and Sustainability                                                                        |                                                                                   | <b>2:50p - 4:20p</b><br>HEALTHCARE MANAGEMENT: Operational Innovations in Healthcare Delivery                                                                              |        |        |

## Monday November 24, 2025

|                                                   |  | 6:00am | 7:00am                                                                                                                    | 8:00am                                                                                                                                                    | 9:00am                                                                                                       | 10:00am                                                                                                                                                                                             | 11:00am | 12:00pm | 1:00pm                                                                                                                                                             | 2:00pm                                                                                           | 3:00pm                                                                                                                                                                                                          | 4:00pm | 5:00pm |
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| Orlando<br>World Center<br>Marriott<br>Crystal B  |  |        |                                                                                                                           | <b>8:00a - 9:30a</b><br>HEALTHCARE<br>MANAGEMENT: Optimizing<br>Cancer Care: Equity, Efficiency,<br>and Precision                                         |                                                                                                              | <b>10:00a - 11:30a</b><br>HEALTHCARE<br>MANAGEMENT: Pandemic<br>Response and Health System<br>Resilience                                                                                            |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE<br>MANAGEMENT: Predictive<br>Modeling in Healthcare: Machine<br>Learning for Risk, Progression,<br>and Outcomes                 |                                                                                                  | <b>2:50p - 4:20p</b><br>HEALTHCARE<br>MANAGEMENT: Predictive<br>Models for Hospital<br>Efficiency and Equity                                                                                                    |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal D  |  |        |                                                                                                                           | <b>8:00a - 9:30a</b><br>HUMANITARIAN<br>OPERATIONS and DISASTER<br>MANAGEMENT: Social impact<br>and theory building                                       |                                                                                                              | <b>10:00a - 11:30a</b><br>HUMANITARIAN<br>OPERATIONS and DISASTER<br>MANAGEMENT: Social<br>Responsibility in Global<br>Operations: Navigating<br>Transparency, Regulations, and<br>ESG Challenges   |         |         | <b>1:00p - 2:30p</b><br>HUMANITARIAN<br>OPERATIONS and DISASTER<br>MANAGEMENT: Strategies for<br>Risk Resources, and<br>Responsiveness in Humanitarian<br>Contexts |                                                                                                  | <b>2:50p - 4:20p</b><br>HUMANITARIAN<br>OPERATIONS and<br>DISASTER<br>MANAGEMENT: Supply<br>Chain Responsibility and<br>Humanitarian Operations                                                                 |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal E  |  |        |                                                                                                                           | <b>8:00a - 9:30a</b><br>OPERATIONS SYSTEM:<br>Operational Intelligence:<br>Unlocking AI Across Industries                                                 |                                                                                                              | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: ESG and<br>Disruptive Technology                                                                                |         |         | <b>1:00p - 2:30p</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: Future of<br>Mobility and Sustainable Systems                                    |                                                                                                  | <b>2:50p - 4:20p</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: Global<br>Sustainability Challenges and<br>Firm Strategies                                                                    |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal F  |  |        |                                                                                                                           | <b>8:00a - 9:30a</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: Innovations in<br>Sustainability and Corporate Social<br>Responsibility |                                                                                                              | <b>10:00a - 11:30a</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: Sustainable<br>Operations and Performance<br>Analytics                                                          |         |         | <b>1:00p - 2:30p</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY: Sustainable<br>Products and Consumer Behavior                                    |                                                                                                  | <b>2:50p - 4:20p</b><br>SUSTAINABILITY and<br>CORPORATE SOCIAL<br>RESPONSIBILITY:<br>Sustainable Supply Chain<br>Management & Operations                                                                        |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal G1 |  |        | <b>7:00a - 8:00a</b><br>BUSINESS<br>MEETING: DSI<br>Annual Business<br>Meeting                                            | <b>8:00a - 9:30a</b><br>DATA, ANALYTICS and<br>STATISTICS INSTRUCTION<br>(DASI): Adapting Analytics<br>Education for a Changing World                     |                                                                                                              | <b>10:00a - 11:30a</b><br>DATA, ANALYTICS and<br>STATISTICS INSTRUCTION<br>(DASI): Preparing for AI-<br>Augmented Decision<br>Environments: Insights from<br>Internships, Assessment, and<br>Ethics |         |         | <b>1:00p - 2:30p</b><br>DATA, ANALYTICS and<br>STATISTICS INSTRUCTION<br>(DASI): Building Responsible<br>Fluency in Business Education                             |                                                                                                  | <b>2:50p - 4:20p</b><br>DATA, ANALYTICS and<br>STATISTICS<br>INSTRUCTION (DASI):<br>Caucus/Business Meeting of<br>the Data, Analytics and<br>Statistics Instruction, DASI,<br>Specific Interest Group of<br>DSI |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal H  |  |        | <b>7:30a -<br/>8:00a</b><br>MEAL:<br>Monday<br>Breakfast<br>Co-<br>Sponsored<br>by Ohio<br>State<br>University<br>and DSI |                                                                                                                                                           | <b>9:30a -<br/>10:00a</b><br>COFFEE<br>BREAK:<br>Sponsored<br>by New<br>Jersey<br>Institute of<br>Technology |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    | <b>2:30p -<br/>2:50p</b><br>COFFEE<br>BREAK:<br>Sponsored<br>by<br>Rutgers<br>Business<br>School |                                                                                                                                                                                                                 |        |        |
|                                                   |  |        |                                                                                                                           |                                                                                                                                                           |                                                                                                              |                                                                                                                                                                                                     |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal J1 |  |        |                                                                                                                           | <b>8:00a - 9:30a</b><br>WORKSHOPS: DSJIE Paper<br>Development Workshop                                                                                    |                                                                                                              | <b>10:00a - 11:30a</b><br>DATA SCIENCE, MACHINE<br>LEARNING, and AI<br>(DASMALAI): AI - Risk and<br>Governance - Presentations and<br>Moderated Discussion                                          |         |         |                                                                                                                                                                    |                                                                                                  |                                                                                                                                                                                                                 |        |        |

## Monday November 24, 2025

|                                                    | 6:00am | 7:00am                                                              | 8:00am                                                                                                                                                 | 9:00am | 10:00am                                                                                                                                      | 11:00am | 12:00pm | 1:00pm                                                                                                                                | 2:00pm | 3:00pm                                                                                                                                     | 4:00pm | 5:00pm |
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| Orlando<br>World Center<br>Marriott<br>Crystal K   |        |                                                                     | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Empirical<br>studies in supply chain risk or<br>disruption management                              |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Circular<br>Economy and Sustainable Supply<br>Chains                                   |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN<br>MANAGEMENT: Financial<br>Strategies in Structured Supply<br>Networks                          |        |                                                                                                                                            |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal L   |        |                                                                     | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Digital Tools<br>for Supply Chains                                                                 |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Relational<br>Dynamics in Supply Chains                                                |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN<br>MANAGEMENT: Optimizing<br>Inventory Under Uncertainty                                         |        | <b>2:50p - 4:20p</b><br>SUPPLY CHAIN<br>MANAGEMENT:<br>Information, Transparency,<br>and Supply Chain Strategy                             |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal N   |        |                                                                     | <b>8:00a - 9:30a</b><br>OPERATIONS SYSTEM: Driving<br>Excellence: Strategies for<br>Enhancing Quality Performance                                      |        | <b>10:00a - 11:30a</b><br>OPERATIONS SYSTEM: Driving<br>Operational Excellence: Strategies<br>for Efficiency and Performance<br>Optimization |         |         |                                                                                                                                       |        |                                                                                                                                            |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal P   |        |                                                                     | <b>8:00a - 9:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Technology and<br>Workforce Design in Supply Chain<br>Management                                   |        | <b>10:00a - 11:30a</b><br>SUPPLY CHAIN<br>MANAGEMENT: Sustainability<br>and Societal Impact                                                  |         |         | <b>1:00p - 2:30p</b><br>SUPPLY CHAIN<br>MANAGEMENT: Text Analytics<br>in Supply Chain Management                                      |        | <b>2:50p - 4:20p</b><br>SUPPLY CHAIN<br>MANAGEMENT: Trust and<br>Social Factors in Digital<br>Supply Chains                                |        |        |
| Orlando<br>World Center<br>Marriott<br>Crystal Q   |        |                                                                     | <b>8:00a - 9:30a</b><br>STRATEGIC MANAGEMENT<br>and ENTREPRENEURSHIP:<br>Strategic Entrepreneurship                                                    |        | <b>10:00a - 11:30a</b><br>STRATEGIC MANAGEMENT<br>and ENTREPRENEURSHIP:<br>Strategic Management in<br>Ecosystems                             |         |         | <b>1:00p - 2:30p</b><br>OPERATIONS FINANCE<br>INTERFACE and<br>ACCOUNTING: Governance,<br>ESG, and Value Creation                     |        |                                                                                                                                            |        |        |
| Orlando<br>World Center<br>Marriott<br>Denver      |        |                                                                     | <b>8:00a - 9:30a</b><br>MARKETING and CONSUMER<br>BEHAVIOR: Innovative Product<br>Strategies                                                           |        | <b>10:00a - 11:30a</b><br>MARKETING and CONSUMER<br>BEHAVIOR: Platform Design,<br>Reviews, and Engagement                                    |         |         | <b>1:00p - 2:30p</b><br>MARKETING and CONSUMER<br>BEHAVIOR: Retail Pricing and<br>Inventory Strategy                                  |        |                                                                                                                                            |        |        |
| Orlando<br>World Center<br>Marriott<br>Los Angeles |        |                                                                     | <b>8:00a - 9:30a</b><br>SERVICE SYSTEMS and<br>OPERATIONS: Improving<br>Operational Efficiency and<br>Responsiveness in the Service<br>Sector          |        | <b>10:00a - 11:30a</b><br>SERVICE SYSTEMS and<br>OPERATIONS: Operational<br>Strategies in Emerging Mobility<br>Services                      |         |         | <b>1:00p - 2:30p</b><br>SERVICE SYSTEMS and<br>OPERATIONS: Sustainable<br>Solutions for Food Surplus: A<br>Multi-Stakeholder Approach |        | <b>2:50p - 4:20p</b><br>HEALTHCARE<br>MANAGEMENT:<br>Advancing Healthcare<br>Through Empirical Evidence<br>and Technological<br>Innovation |        |        |
| Orlando<br>World Center<br>Marriott<br>Magnolia 1  |        | <b>7:00a - 8:00a</b><br>WORKSHOPS:<br>McGraw Hill Focus<br>Group II | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING:<br>Artificial Intelligence in Firms:<br>Adoption, Implementation, and<br>Impact on Work and Strategy |        | <b>10:00a - 11:30a</b><br>AI/ML in DECISION MAKING:<br>Deep Learning and Machine<br>Learning Applications                                    |         |         | <b>1:00p - 2:30p</b><br>AI/ML in DECISION MAKING:<br>Disruptive Technologies and<br>Platform Economics                                |        | <b>2:50p - 4:20p</b><br>AI/ML in DECISION<br>MAKING: Education &<br>Engagement in AI                                                       |        |        |
| Orlando<br>World Center<br>Marriott<br>Magnolia 10 |        |                                                                     |                                                                                                                                                        |        | <b>10:00a - 11:30a</b><br>INNOVATIVE EDUCATION:<br>Best Practice to Teach Operations<br>Management Course from Authors                       |         |         | <b>1:00p - 2:30p</b><br>HEALTHCARE<br>MANAGEMENT: Artificial<br>Intelligence in Healthcare Practice<br>and Service Innovation         |        | <b>2:50p - 4:20p</b><br>WORKSHOPS: Codeless<br>Agentic AI with KNIME                                                                       |        |        |
| Orlando<br>World Center<br>Marriott<br>Magnolia 2  |        |                                                                     | <b>8:00a - 9:30a</b><br>AI/ML in DECISION MAKING:<br>Strategic Decision-Making                                                                         |        | <b>10:00a - 11:30a</b><br>AI/ML in DECISION MAKING:<br>The Applications of Large<br>Language Models (LLMs)                                   |         |         |                                                                                                                                       |        |                                                                                                                                            |        |        |

## Monday November 24, 2025

|                                                   | 6:00am | 7:00am | 8:00am                                                                                                                                          | 9:00am | 10:00am                                                                                                                                    | 11:00am                                                                                                                                      | 12:00pm | 1:00pm                                                                                                                                      | 2:00pm                                                                                                                                                | 3:00pm                                                                                                                           | 4:00pm | 5:00pm |  |
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| Orlando<br>World Center<br>Marriott<br>Magnolia 3 |        |        | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Media, Customer Engagement, and Societal Impacts                            |        | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Modeling Adoption, Influence, and Information Strategies             |                                                                                                                                              |         | <b>1:00p - 2:30p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Operational Impacts of IT/IS                                            |                                                                                                                                                       |                                                                                                                                  |        |        |  |
|                                                   |        |        | <b>8:00a - 9:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Integrating Operations and Information Systems Management                   |        |                                                                                                                                            | <b>10:00a - 11:30a</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Sustainable and Responsible Use of Digital Technology                  |         |                                                                                                                                             | <b>1:00p - 2:30p</b><br>INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Technological & Strategic Innovations in Digital Platforms and Enterprise Systems |                                                                                                                                  |        |        |  |
| Orlando<br>World Center<br>Marriott<br>Magnolia 4 |        |        | <b>8:00a - 9:30a</b><br>AI in TEACHING and LEARNING: Vibe-coding: Using AI Programming Tools in Business Education                              |        | <b>10:00a - 11:30a</b><br>AI in TEACHING and LEARNING: Human Dimensions of AI in Higher Education                                          |                                                                                                                                              |         |                                                                                                                                             |                                                                                                                                                       |                                                                                                                                  |        |        |  |
|                                                   |        |        | <b>8:00a - 9:30a</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Orchestrating Market-Facing Innovation: Ecosystems, Typologies, and Co-Creation |        |                                                                                                                                            | <b>10:00a - 11:30a</b><br>WORKSHOPS: Overview Of the New ISO 56000 Standards For Innovation Management                                       |         | <b>1:00p - 2:30p</b><br>WORKSHOPS: Best Practices: Enhancing Student Team Effectiveness, Navigating the Advantages and Challenges           |                                                                                                                                                       | <b>2:50p - 4:20p</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Recent advancements in digital platforms and information systems |        |        |  |
| Orlando<br>World Center<br>Marriott<br>Magnolia 5 |        |        | <b>8:00a - 9:30a</b><br>DECISION SCIENCES in PRACTICE: Data-Driven Decision Models in Operations and Strategy                                   |        | <b>10:00a - 11:30a</b><br>INNOVATION and NEW PRODUCT DEVELOPMENT: Strategic Adaptation: Enhancing Performance in Operations and Innovation |                                                                                                                                              |         |                                                                                                                                             |                                                                                                                                                       |                                                                                                                                  |        |        |  |
|                                                   |        |        | <b>8:00a - 9:30a</b><br>BOARD MEETING: Southeast DSI Board Meeting                                                                              |        |                                                                                                                                            | <b>10:00a - 11:30a</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Toward Inclusive and Equitable Mental Healthcare via Emerging Technologies |         | <b>1:00p - 2:30p</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Toward Industry 5.0: Understanding Sustainable Operations and Supply Chains |                                                                                                                                                       | <b>2:50p - 4:20p</b><br>INCLUSIVE OPERATIONS and SUPPLY CHAINS: Supply Chains for Social Impact                                  |        |        |  |
| Orlando<br>World Center<br>Marriott<br>Magnolia 6 |        |        | <b>8:00a - 9:30a</b><br>INNOVATIVE EDUCATION: Innovative Pedagogical Approaches in Business Education                                           |        | <b>10:00a - 11:30a</b><br>INNOVATIVE EDUCATION: Operations and Supply Chain Learning through Student-Centered Design                       |                                                                                                                                              |         |                                                                                                                                             |                                                                                                                                                       |                                                                                                                                  |        |        |  |
|                                                   |        |        |                                                                                                                                                 |        |                                                                                                                                            |                                                                                                                                              |         |                                                                                                                                             | <b>1:00p - 2:30p</b><br>INNOVATIVE EDUCATION: Pedagogical Innovation through Active and Experiential Learning                                         |                                                                                                                                  |        |        |  |
| Orlando<br>World Center<br>Marriott<br>Magnolia 7 |        |        |                                                                                                                                                 |        |                                                                                                                                            |                                                                                                                                              |         |                                                                                                                                             |                                                                                                                                                       | <b>1:00p - 6:00p</b><br>ADMINISTRATIVE MEETING: DSI Board of Directors Meeting                                                   |        |        |  |
|                                                   |        |        | <b>8:00a - 9:30a</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Last Mile Delivery: Innovations and Challenges                                 |        | <b>10:00a - 11:30a</b><br>LOGISTICS and TRANSPORTATION MANAGEMENT: Routing problems in logistics and transportation                        |                                                                                                                                              |         |                                                                                                                                             |                                                                                                                                                       |                                                                                                                                  |        |        |  |

Monday November 24, 2025

|                                                                | 6:00am | 7:00am                                                                                     | 8:00am | 9:00am                                                             | 10:00am                                                                                                         | 11:00am | 12:00pm                                                      | 1:00pm                                                                               | 2:00pm | 3:00pm                                                                                                         | 4:00pm | 5:00pm |
|----------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------|--------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------|--------|--------|
| <b>Orlando<br/>World Center<br/>Marriott<br/>Royal</b>         |        |                                                                                            |        |                                                                    |                                                                                                                 |         | <b>11:30a - 1:00p</b><br>MEAL: Conference<br>Awards Luncheon |                                                                                      |        |                                                                                                                |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>Sabo</b>          |        |                                                                                            |        | <b>9:00a - 11:30a</b><br>PLACEMENT SERVICES: Monday 9am to 11:30am |                                                                                                                 |         |                                                              |                                                                                      |        |                                                                                                                |        |        |
| <b>Orlando<br/>World Center<br/>Marriott<br/>San Francisco</b> |        | <b>8:00a - 9:30a</b><br>DISRUPTION & RESILIENCE<br>(DIRE): DIRE Annual Business<br>Meeting |        |                                                                    | <b>10:00a - 11:30a</b><br>DOCTORAL RESEARCH<br>SHOWCASE AWARD: Digital<br>Work Design & Employee Well-<br>Being |         |                                                              | <b>1:00p - 2:30p</b><br>BUSINESS ANALYTICS: Supply<br>Chain Analytics and Resilience |        | <b>2:50p - 4:20p</b><br>ADVANCED MOBILITY<br>(ADMO): Technological<br>Innovations for Advanced<br>Air Mobility |        |        |